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Filamentous fungi

Absidia blakesleeana Lendner 1924

F-589 <-- INMI, VKM F-589 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 482. Received as: Protoabsidia blakesleeana. Synonym: Protoabsidia blakesleeana (Lendner 1924) Naumov 1935. Ex: plant, Glycine hispida. Moscow. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, D-1, F-1). (2232, 2670, 3068)

Absidia blakesleeana Lendner 1924

F-954 <-- INMI, VKM F-954 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20976-2095. Received as: Absidia glauca. (VKM F-783). Ex: soil. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1)

Absidia blakesleeana Lendner 1924

F-1721 <-- INMI, VKM F-1721 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3. Received as: Absidia blakesleeana. Ex: gopher dung. Volgograd Region. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (1365)

Absidia coerulea Bainier 1889

F-627 <-- INMI, VKM F-627 <- Eroshin V.K. IBPM <- All-Russia Research Institute for Agricultural Microbiology, Saint-Petersburg, Russia, 810. Received as: Tieghemella coerulea. Synonym: Tieghemella coerulea (Bainier 1889) Naumov 1935. USSR. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1, S-5). (5134)

Absidia coerulea Bainier 1889

F-833 <-- INMI, VKM F-833 <- MW. Received as: Absidia orchidis. Synonym Absidia orchidis (Vuillemin 1903) Hagem 1908. MT+. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (2215, 5134)

Absidia coerulea Bainier 1889

F-834 <-- INMI, VKM F-834 <- MW. Received as: Absidia orchidis. Synonym Absidia orchidis (Vuillemin 1903) Hagem 1908. MT-. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1, S-5). (2215, 5134)

Absidia coerulea Bainier 1889

F-858 <-- INMI, VKM F-858 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 14. Received as: Absidia coerulea. MT+. Ex: forest soil. Crimea. Russia. Risk group: 4 . (Medium 11, 25 C, C-1, C-7, D-4, F-1, S-5). (394, 1402, 1491, 2195, 2232, 2670, 2735, 4180, 4207, 4935, 5134)

Absidia coerulea Bainier 1889

F-859 <-- INMI, VKM F-859 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 339-1660. Received as: Absidia coerulea. Synonym Absidia orchidis (Vuillemin 1903) Hagem 1908. MT-. Ex: plant, peat. Zhitomir Region. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (394, 1402, 1491, 1604, 2195, 2229, 2232, 2670, 2735, 4180, 4206, 4935)

Absidia cuneospora G.F. Orr et Plunkett 1959

F-784 <-- INMI, VKM F-784 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 51380.

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Received as: Absidia cuneospora. Ex: soil. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (2232, 5134)

Absidia cylindrospora Hagem 1908

F-1632 <-- INMI, VKM F-1632 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 13605. Received as: Absidia cylindrospora. Ex: soil. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5)

Absidia cylindrospora Hagem 1908

F-2428 <-- IBPM, IBPM F-1632 <- All-Russia Research Institute for Agricultural Microbiology, Saint-Petersburg, Russia <- VIZR. Received as: Tieghemella cylindrospora. Synonym Tieghemella cylindrospora (Hagem 1908) Naumov 1935. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1)

Absidia glauca Hagem 1908

F-628 <-- INMI, VKM F-628 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3326. Received as: Tieghemella spinosa. Other name: Tieghemella spinosa (Lendner 1907) Naumov 1915. USSR. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (5134)

Absidia glauca Hagem 1908

F-630 <-- INMI, VKM F-630 <- Eroshin V.K. IBPM <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Tieghemella tieghemii. Other name: Tieghemella tieghemii (K.N. Deckenbach 1896) Naumov 1935. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1)

Absidia glauca Hagem 1908

F-631 <-- INMI, VKM F-631 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 507. Received as: Tieghemella tieghemii. Other name: Tieghemella tieghemii (K.N. Deckenbach 1896) Naumov 1935. Risk group: 4 . (Medium 9, 25 C, C-8, D-4, F-1, S-5). (5134)

Absidia glauca Hagem 1908

F-632 <-- INMI, VKM F-632 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1835. Received as: Tieghemella tieghemii. Other name: Tieghemella tieghemii (K.N. Deckenbach 1896) Naumov 1935. Risk group: 4 . (Medium 9, 25 C, C-13, D-4, F-1, S-5)

Absidia glauca Hagem 1908

F-633 <-- INMI, VKM F-633 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3415. Received as: Tieghemella tieghemii. Other name: Tieghemella tieghemii (K.N. Deckenbach 1896) Naumov 1935. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1)

Absidia glauca Hagem 1908

F-635 <-- INMI, VKM F-635 <- Eroshin V.K. IBPM <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 482. Received as: Tieghemella tieghemii. Other name: Tieghemella tieghemii (K.N. Deckenbach 1896) Naumov 1935. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1)

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Absidia glauca Hagem 1908

F-1633 <-- INMI, VKM F-1633 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 124000. Received as: Absidia glauca. MT-. Ex: soil. coniferous forest.. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (5134)

Absidia hyalospora (Saito 1906) Lendner 1908

F-1435 <-- INMI, VKM F-1435 <- Skryabin G.K. IBPM. Received as: Absidia hyalospora. (CCF 1572). Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (1365)

Absidia repens van Tieghem 1878

F-1423 <-- INMI, VKM F-1423 <- CMI, IMI 20746. Received as: Absidia repens. (IMI 020746). New Zealand. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1). (1365, 2232)

Absidia spinosa Lendner 1907

F-629 <-- INMI, VKM F-629 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3375. Received as: Tieghemella spinosa. Synonym: Tieghemella spinosa (Lendner 1907) Naumov 1935. USSR. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1, S-5)

Absidia spinosa Lendner 1907

F-967 <-- INMI, VKM F-967 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20910-26. Received as: Absidia spinosa. Ex: soil. Donetsk Region. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (5134)

Achlya americana Humphrey 1893

F-1789 <-- INMI, VKM F-1789 <- ATCC, ATCC 14565. Received as: Achlya americana. (APCC 1501d; ATCC 14565; IMI 344321). Ex: forest soil. North Carolina. USA. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). (412)

Achlya bisexualis Coker et Couch 1927

F-1796 <-- INMI, VKM F-1796 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3F. Received as: Achlya bisexualis. MT-. Ex: plant, decaying acorn. pond.. near Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). (412)

Achlya bisexualis Coker et Couch 1927

F-1798 <-- INMI, VKM F-1798 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 398. Received as: Achlya bisexualis. MT+. Ex: water. Volga River.. Russia. Risk group: no . (Medium 11, 25 C, S-4, S-5). (412)

Achlya bisexualis Coker et Couch 1927

F-1799 <-- INMI, VKM F-1799 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 12F. Received as: Achlya bisexualis. MT-. Ex: plant, decaying branch. pond.. near Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, S-4, S-5)

Achlya bisexualis Coker et Couch 1927

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F-1800 <-- INMI, VKM F-1800 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 172. Received as: Achlya bisexualis. MT-. Ex: water. Volga River.. Russia. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (412)

Achlya bisexualis Coker et Couch 1927

F-1812 <-- INMI, VKM F-1812 <- CMI, IMI 146647. Received as: Achlya bisexualis. MT+. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (412)

Achlya bonariensis Beroqui 1969

F-1912 Type strain <-- INMI, VKM F-1912 <- ATCC, ATCC 22407. Received as: Achlya bonariensis. (ATCC 22407). Ex: lake water. Argentina. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). (412, 458)

Achlya colorata Pringsheim 1882

F-1899 <-- INMI, VKM F-1899 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3955. Received as: Achlya colorata. (APCC 1001h; IMI 344328). Ex: plant, decaying branch. Dnepr River.. Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (412)

Achlya colorata Pringsheim 1882

F-1900 <-- INMI, VKM F-1900 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3957. Received as: Achlya colorata. Ex: plant, decaying branch. pond.. Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (412)

Achlya debaryana Humphrey 1893

F-1904 <-- INMI, VKM F-1904 <- CMI, IMI 161801. Received as: Achlya debaryana. (IMI 161801). Ex: plant, mud. Vikarabad. India. Risk group: no . (Medium 11, 25 C, S-4, S-5). (412)

Achlya diffusa J.V. Harvey ex T.W. Johnson 1956

F-1914 <-- INMI, VKM F-1914 <- ATCC, ATCC 16111. Received as: Achlya diffusa. (ATCC 16111). Ex: soil baited with hempseeds. Maryland. USA. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). (412)

Achlya diffusa J.V. Harvey ex T.W. Johnson 1956

F-1964 <-- INMI, VKM F-1964 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2221. Received as: Achlya diffusa. Ex: water. Volga River.. Russia. Risk group: no . (Medium 11, 25 C, C-11, S-4, S-5)

Achlya diffusa J.V. Harvey ex T.W. Johnson 1956

F-1965 <-- INMI, VKM F-1965 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2230. Received as: Achlya diffusa. Ex: water. Volga River.. Russia. Risk group: no . (Medium 11, 25 C, C-11, S-4, S-5)

Achlya diffusa J.V. Harvey ex T.W. Johnson 1956

F-1966 <-- INMI, VKM F-1966 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2232. Received as: Achlya diffusa. Ex: water. Volga River.. Russia. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5)

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Achlya diffusa J.V. Harvey ex T.W. Johnson 1956

F-1967 <-- INMI, VKM F-1967 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2254. Received as: Achlya diffusa. Ex: water. Volga River.. Russia. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5)

Achlya diffusa J.V. Harvey ex T.W. Johnson 1956

F-1968 <-- INMI, VKM F-1968 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2257. Received as: Achlya diffusa. Ex: water. Volga River.. Russia. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5)

Achlya diffusa J.V. Harvey ex T.W. Johnson 1956

F-1969 <-- INMI, VKM F-1969 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2258. Received as: Achlya diffusa. Ex: water. Volga River.. Russia. Risk group: no . (Medium 11, 25 C, S-4, S-5). (412)

Achlya diffusa J.V. Harvey ex T.W. Johnson 1956

F-2002 <-- INMI, VKM F-2002 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2234. Received as: Achlya diffusa. Ex: water. Volga River.. Russia. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). (412)

Achlya echinulata Beroqui 1969

F-1913 Type strain <-- INMI, VKM F-1913 <- ATCC, ATCC 22408. Received as: Achlya echinulata. (ATCC 22408). Ex: lake water. Argentina. Risk group: no . (Medium 11, 25 C, S-4, S-5). (412, 458)

Achlya heterosexualis Whiffen-Barksdale 1965

F-1793 Isotype strain <-- INMI, VKM F-1793 <- ATCC, ATCC 16938. Received as: Achlya heterosexualis. MT+. (APCC 1509a; ATCC 16938; CBS 419.65; IMI 344325). Ex: lake water. Harriman State Park.. New York. USA. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). (401, 412, 456)

Achlya heterosexualis Whiffen-Barksdale 1965

F-1794 Isotype strain <-- INMI, VKM F-1794 <- ATCC, ATCC 16939. Received as: Achlya heterosexualis. MT-. (APCC 1509b; ATCC 16939; CBS 420.65; IMI 344326). Ex: lake water. Harriman State Park.. New York. USA. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (412, 456, 601, 4117)

Achlya intricata Beneke 1948

F-1907 <-- INMI, VKM F-1907 <- CBS, CBS 106.50. Received as: Achlya intricata. (APCC 1209b; CBS 106.50; IMI 308038). Ex: water. pond in forest.. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). (412)

Achlya klebsiana Pieters 1915

F-1886 <-- INMI, VKM F-1886 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1543. Received as: Achlya klebsiana. Ex: water. Volga River.. Tver Region. Russia. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5)

Achlya sparrowii Reischer 1949

F-2217 Type strain <-- CBS, CBS 102.49. Received as: Achlya sparrowii. (APCC 1004c; CBS 102.49; IMI 308063). Risk group: no . (Medium 11, 25 C, C-11, S-4, S-5). (412)

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Acladium curvatum Bonorden 1851

F-2736 <-- Rudakov O.L. INMI, VKM MF-135. Received as: Acladium curvatum. Ex: fungus, Xeromphalina campanella. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (1368)

Acremonium alternatum Link 1809

F-2726 <-- Rudakov O.L. INMI, VKM MF-119. Received as: Acremonium arxii. Ex: fungus, Puccinia coronata var. avenae. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1, D-4). (1368, 2068)

Acremonium alternatum Link 1809

F-2845 <-- Rudakov O.L. INMI, VKM MF-521 <- CBS, CBS 381.70. Received as: Acremonium alternatum. (CBS 381.70 A). Ex: fungus, Tubercularia vulgaris on Acer sp.. Netherlands. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Acremonium arxii W. Gams 1971

F-1772 <-- INMI, VKM F-1772 <- Milko A.A., 4461. Received as: Verticillium sp.. Ex: bog. treeless place.. Chernigov Region, Olishevka. Ukraine. Risk group: 4 . (Medium 11, 25 C, S-5, D-4, C-1)

Acremonium arxii W. Gams 1971

F-2717 <-- Rudakov O.L. INMI, VKM MF-99. Received as: Acremonium alternatum. Ex: fungus, Phytophthora infestans on Solanum tuberosum leaf. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (2068, 3068)

Acremonium atrogriseum (Panasenko 1964) W. Gams 1971

F-908 Type strain <-- INMI, VKM F-908 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 539. Received as: Phaeoscopulariopsis atrogrisea. Synonym: Phaeoscopulariopsis atrogrisea Panasenko 1964 Type strain. (ATCC 18354 Phaeoscopulariopsis atrogrisea; CBS 604.67; IMI 129963). Ex: noodles. Kharkov. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (553, 1355)

Acremonium atrogriseum (Panasenko 1964) W. Gams 1971

F-3922 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Cm25. Ex: Clethrionomys glareolus, fur. complexed fir-grove.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Acremonium bactrocephalum W. Gams 1971

F-2847 Type strain <-- Rudakov O.L. INMI, VKM MF-523 <- CBS, CBS 749.69. Received as: Acremonium bactrocephalum. (CBS 749.69; DAOM 91488). Ex: fungus, Ustilago sp.. Manitoba. Canada. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-8). (1355)

Acremonium berkeleyanum (P. Karsten 1891) W. Gams 1982

F-1324 <-- INMI, VKM F-1324 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Gliomastix lavitskiae. Synonym: Acremonium butyri (J.F.H.Beyma 1938) W.Gams 1971; Gliomastix lavitskiae Zhdanova 1966 Type strain. State: tm - Nectria viridescens C. Booth 1959. (ATCC 18666; CBS 530.68; IAM 14643; IMI 133984). Ex: plant, Carpinus sp., brushwood.

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Poltava Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (80, 1355)

Acremonium berkeleyanum (P. Karsten 1891) W. Gams 1982

F-2848 <-- Rudakov O.L. INMI, VKM MF-525 <- CBS, CBS 233.70. Received as: Acremonium butyri. Synonym Acremonium butyri (J.F.H.Beyma 1938) W.Gams 1971. State: tm - Nectria viridescens C. Booth 1959. (CBS 233.70 Acremonium berkeleyanum). Ex: fungus, Bulgaria inquinans. Kiel. Germany. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Acremonium berkeleyanum (P. Karsten 1891) W. Gams 1982

F-3801 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Acremonium berkeleyanum. Ex: Clethrionomys glareolus, fur. Volga River, right bank.. Tver Region, Staritsy District, near Krutits. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Acremonium berkeleyanum (P. Karsten 1891) W. Gams 1982

F-3997 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 16. Received as: Acremonium berkeleyanum. Ex: soddy-podzolic light loam soil, A1 horizon (5-7 cm). forb meadow, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Acremonium biseptum W. Gams 1971

F-2899 Type strain <-- Rudakov O.L. INMI, VKM MF-524 <- CBS, CBS 750.69. Received as: Acremonium biseptum. (CBS 750.69). Ex: soil. wheat field.. Netherlands. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8). (1355)

Acremonium breve (Sukapure et Thirumalachar 1966) W. Gams 1971

F-939 <-- INMI, VKM F-939 <- National Research Center of Antibiotics, Moscow, Russia, RIA 72B. Received as: Cephalosporium roseum. (CBS 440.66; RIA 72B). Ex: meadow soil. Kazakhstan. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-5). (1355, 2232, 2670)

Acremonium breve (Sukapure et Thirumalachar 1966) W. Gams 1971

F-940 <-- INMI, VKM F-940 <- Bekker Z.E. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Cephalosporium roseum. (CBS 114.70). Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (1355)

Acremonium cereale (P.Karsten 1887) W.Gams 1971

F-1542 <-- INMI, VKM F-1542 <- The University of Newcastle upon Tyne, UK, G-23. Received as: Gliomastix cerealis. Synonym: Gliomastix cerealis (P. Karsten 1887) C.H. Dickinson 1968. Ex: soil. Ireland. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Acremonium charticola (J. Lindau 1907) W. Gams 1971

F-1470 <-- INMI, VKM F-1470 <- LWP, 220. Received as: Cephalosporium sp.. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Acremonium charticola (J. Lindau 1907) W. Gams 1971

F-3546 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 46. Received as: Acremonium charticola. Ex: thermal landscape soil. weet

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thermal landscape, caldera, Uson Volkano, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Acremonium charticola (J. Lindau 1907) W. Gams 1971

F-3553 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 91. Received as: Acremonium charticola. Ex: soddy-medium podzolic sandy soil on river alluvium. floodplain meadow, potato field, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: 4 . (Medium 11, 25 C, S-5, C-8)

Acremonium chrysogenum (Schol-Schwarz 1965) W. Gams 1971

F-3872 <-- Bartoshevich Yu.E., Domracheva A.G. Bioengineering Laboratory of antibiotics, Bioengineering Center of the Russian Academy of Sciences, Moscow, Russia <- ATCC, ATCC 11550. (ATCC 11550; IAM 14645; CBS 779.69; DSM 880; IMI 049137; MUCL 16146; VNIIA 224A). Ex: see water. Sardinia Island.. Italy. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Acremonium crotocinigenum (Schol-Schwarz 1965) W. Gams 1971

F-2728 <-- Rudakov O.L. INMI, VKM MF-121. Received as: Acremonium crotocinigenum. Ex: fungus, Fomes fomentarius. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1, D-4)

Acremonium crotocinigenum (Schol-Schwarz 1965) W. Gams 1971

F-2779 <-- Rudakov O.L. INMI, VKM MF-278. Received as: Acremonium crotocinigenum. Ex: fungus, Polyporus sp.. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Acremonium crotocinigenum (Schol-Schwarz 1965) W. Gams 1971

F-2849 <-- Rudakov O.L. INMI, VKM MF-527 <- CBS, CBS 215.70. Received as: Acremonium crotocinigenum. (CBS 215.70). Ex: fungus, Polyporus squamosus. Styal Woods.. England, Cheshire, Styal. UK. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (1355)

Acremonium crotocinigenum (Schol-Schwarz 1965) W. Gams 1971

F-2850 <-- Rudakov O.L. INMI, VKM MF-528 <- CBS, CBS 408.70. Received as: Acremonium crotocinigenum. (CBS 408.70 B). Ex: fungus, Heterobasidion annosum on Betula sp.. Baarn, Groeneveld. Netherland. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1, D-4)

Acremonium cymosum W. Gams 1971

F-2829 <-- Rudakov O.L. INMI, VKM MF-456. Received as: Acremonium cymosum. Ex: fungus, Fomes fomentarius. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (1368)

Acremonium cymosum W. Gams 1971

F-3543 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 17. Received as: Acremonium cymosum. Ex: soil. weet thermal landscape, caldera, Uson Volkano, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 11, 25 C, S-5, C-8)

Acremonium domschii W. Gams 1971

F-2819 <-- Rudakov O.L. INMI, VKM MF-438. Received as: Acremonium

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domschii. Ex: fungus, Ascochyta pisi on Pea sp.. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1, D-4)

Acremonium egyptiacum (J.F.H. Beyma 1933) W. Gams 1971

F-199 <-- INMI, VKM F-199 <- CBS. Received as: Oospora egyptiaca. Synonym: Oospora egyptiaca J.F.H. Beyma 1933. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Acremonium hyalinulum (Saccardo 1878) W. Gams 1971

F-2704 <-- Rudakov O.L. INMI, VKM MF-77. Received as: Oospora hyalinula. Synonym: Oospora hyalinula (Saccardo 1878) Saccardo 1881. Ex: fungus, Alternaria alternata. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (1368)

Acremonium hyalinulum (Saccardo 1878) W. Gams 1971

F-3896 <-- Spirina E.V.. Received as: Acremonium hyalinulum. Ex: permafrost. Risk group: 4 . (Medium 11, 25 C, F-1, C-8)

Acremonium implicatum (J.C. Gilman et E.V. Abbott 1927) W. Gams 1975

F-174 <-- INMI, VKM F-174 <- CBS, CBS 217.35. Received as: Monilia implicata. Synonym: Monilia implicata J.C.Gilman et E.V.Abbott 1927. (CBS 217.35; MUCL 9939). Ex: soil. Egypt. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Acremonium implicatum (J.C. Gilman et E.V. Abbott 1927) W. Gams 1975

F-2042 <-- INMI, VKM F-2042 <- TUB. Received as: Paecilomyces terricola. Synonym Fusidium terricola J.H.Miller et al. 1957 Type strain; Paecilomyces terricola (J.H.Miller et al. 1957) Onions et G.L.Barron 1967 Type strain; Acremonium terricola (J.H.Miller et al. 1957) W.Gams 1971 Type strain; Monilia implicata Gilman et Abbott 1927. (ATCC 13215; CBS 243.59; IAM 14651; IMI 100712; MUCL 4112; QM 772). Ex: forest soil. Georgia, Clarke County. USA. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (2068)

Acremonium implicatum (J.C. Gilman et E.V. Abbott 1927) W. Gams 1975

F-2857 <-- Rudakov O.L. INMI, VKM MF-540 <- CBS, CBS 787.69. Received as: Acremonium implicatum. Synonym Acremonium terricola (J.H. Miller et al 1957) W.Gams 1971. (CBS 787.69). Ex: fungus, Puccinia graminis on Lolium temulentum, teleutosorus. Perugia. Italy. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (2068)

Acremonium incrustatum W. Gams 1971

F-2715 <-- Rudakov O.L. INMI, VKM MF-95. Received as: Acremonium incrustatum. Ex: fungus, Agaricus bisporus. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (3068)

Acremonium incrustatum W. Gams 1971

F-2891 Holotype strain <-- Rudakov O.L. INMI, VKM MF-530 <- CBS, CBS 159.70. Received as: Acremonium incrustatum. (CBS 159.70; CBS CBS H-6646). Ex: fungus, Armillaria mellea, rhizomorph. Texel Island.. Netherlands. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (1355)

Acremonium kiliense Gruetz 1925

F-637 <-- INMI, VKM F-637 <- Zavarzina N.B. INMI, 70. Received as: Cephalosporium sp.. (CBS 377.70C). Ex: oil area soil. Bashkiria. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (1355, 4117)

Acremonium kiliense Gruetz 1925

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F-1459 <-- INMI, VKM F-1459 <- LWP, 132. Received as: Cephalosporium acremonium. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Acremonium kiliense Gruetz 1925

F-3437 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, PSn-KR91. Received as: Acremonium charticola (J.Lindau 1908) W.Gams 1971. Ex: insect, Pealius setosus (Homoptera, Aleurodinea) on leaf Rubus sp., nymph body surface. gorge Rushavi-Chele, Kintrishi Reserve.. Adjara, near Tzkhemuani. Georgia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Acremonium lichenicola W. Gams 1971

F-2851 <-- Rudakov O.L. INMI, VKM MF-531 <- CBS, CBS 776.69. Received as: Acremonium lichenicola. (CBS 776.69). Ex: fungus, Bulgaria inquinans, on bark of Quercus sp.. Kr.Plon, Schuttbrehm. Germany. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (1355)

Acremonium persicinum (Nicot 1958) W. Gams 1971

F-888 <-- INMI, VKM F-888 <- National Research Center of Antibiotics, Moscow, Russia, RIA 71B. Received as: Cephalosporium acremonium. (CBS 439.66; RIA 71B). Ex: meadow soil. Kyrgyzstan. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-5). (1355)

Acremonium persicinum (Nicot 1958) W. Gams 1971

F-1335 <-- INMI, VKM F-1335 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 140. Received as: Cephalosporium roseogriseum S.B. Saksena 1956. (CBS 378.70B). Ex: soil. Armenia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1355)

Acremonium polychromum (J.F.H. Beyma 1928) W. Gams 1971

F-214 Type strain <-- INMI, VKM F-214 <- CBS, CBS 181.27. Received as: Oospora polychroma. Synonym: Oospora polychroma J.F.H. Beyma 1928; Scopulariopsis baarnensis F.J. Morton et G. Smith 1963. (CBS 181.27; IMI 62332; MUCL 9834). Ex: plant, Hevea brasiliensis, bark. Sumatra Island.. Indonesia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-5)

Acremonium polychromum (J.F.H. Beyma 1928) W. Gams 1971

F-2900 <-- Rudakov O.L. INMI, VKM MF-533 <- CBS, CBS 151.26. Received as: Acremonium polychromum. Synonym Periconia tenuissima Peck 1893 var. nigra Redaelli 1925 Type strain. Other name: Gliomastix convoluta (Harz 1871) E.W. Mason 1941; Gliomastix murorum (Corda 1838) S. Hughes 1958. (CBS 151.26; MUCL 9405). Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-8). (1355)

Acremonium rutilum W. Gams 1971

F-2853 <-- Rudakov O.L. INMI, VKM MF-534 <- CBS, CBS 227.70. Received as: Acremonium rutilum. (CBS 227.70). Ex: plant, Tussilago farfara, leaf infected by Puccinia poarum. Schleswig-Holstein, Kiel-Kitzeberg. Germany. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (2068)

Acremonium sclerotigenum (Moreau et R. Moreau 1941 ex Valenta 1948) W. Gams 1971

F-2854 <-- Rudakov O.L. INMI, VKM MF-535 <- CBS, CBS 149.55. Received as: Acremonium sclerotigenum. (ATCC 22615; CBS 149.55). Ex: fungus, Puccinia recondita, uredospores. Braunschweig. Germany. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1, D-4)

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Acremonium sclerotigenum (Moreau et R. Moreau 1941 ex Valenta 1948) W. Gams 1971

F-2855 <-- Rudakov O.L. INMI, VKM MF-537 <- CBS, CBS 453.70. Received as: Acremonium sclerotigenum. (CBS 453.70). Ex: fungus, Tuber sp.. Baarn. Netherland. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1, D-4). (1355)

Acremonium sclerotigenum (Moreau et R. Moreau 1941 ex Valenta 1948) W. Gams 1971

F-3576 <-- VKM FW-1070 <- Rudakov O.L. INMI, VKM MF-536 <- CBS, CBS 134.58. Received as: Acremonium sclerotigenum. (CBS 134.58). Ex: plant, Cucumis sativus, together with Drechslera catenaria. polluted ground.. Wageningen. Netherlands. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Acremonium sp.

F-3434 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, TVi-MR(Mf)81. Received as: Acremonium sp.. Ex: insect, Trialeurodes vaporariorum (Homoptera, Aleyrodidae) on leaf Cucumis sativus, imago infected by fungus. hothouse of State Farm Marfino.. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Acremonium strictum W. Gams 1971

F-636 <-- INMI, VKM F-636 <- Zavarzina N.B. INMI. Received as: Cephalosporium sp.. (CBS 376.70M). Ex: oil area soil on ozokerit limestone. Bashkiria. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (1355, 4117)

Acremonium strictum W. Gams 1971

F-936 <-- INMI, VKM F-936 <- National Research Center of Antibiotics, Moscow, Russia, RIA 192A. Received as: Cephalosporium subverticillatum Schulzer et Saccardo 1884. (CBS 376.70E; RIA 192A). Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1355)

Acremonium strictum W. Gams 1971

F-1336 <-- INMI, VKM F-1336 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 956. Received as: Cephalosporium acremonium. (CBS 376.70L). Ex: forest soil. Crimea. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (1355, 2068)

Acremonium strictum W. Gams 1971

F-1763 <-- INMI, VKM F-1763 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 752. Received as: Tilachlidium medietatis. Synonym Tilachlidium medietatis Novobranova 1972 Isotype strain. Ex: plant, apple, core. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (149)

Acremonium strictum W. Gams 1971

F-1817 <-- INMI, VKM F-1817 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 955. Received as: Tilachlidium medietatis. Synonym Tilachlidium medietatis Novobranova 1972 Isotype strain. (ATCC 24726; IMI 174725). Ex: plant, apple. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (149)

Acremonium strictum W. Gams 1971

F-1818 <-- INMI, VKM F-1818 <- Novobranova T.I. Department of mycology and

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algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 951. Received as: Tilachlidium medietatis. Synonym Tilachlidium medietatis Novobranova 1972 Isotype strain. (CBS 550.73; DSM 3481). Ex: plant, stored apple, cultivar Renet Burchardt, core. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (149)

Acremonium strictum W. Gams 1971

F-1819 <-- INMI, VKM F-1819 <- Novobranova T.I., 863. Received as: Tilachlidium medietatis. Synonym Tilachlidium medietatis Novobranova 1972 Isotype strain. Ex: plant, apple. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (149)

Acremonium strictum W. Gams 1971

F-2033 <-- INMI, VKM F-2033 <- Vostrov I.S. INMI. Received as: Cephalosporium acremonium. Ex: lacquer coating. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (629, 2068, 2156, 4117)

Acremonium strictum W. Gams 1971

F-2074 <-- INMI, VKM F-2074 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 4'. Received as: Acremonium strictum. Ex: liquid aviation fuel. Vietnam. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Acremonium strictum W. Gams 1971

F-2856 Type strain <-- Rudakov O.L. INMI, VKM MF-539 <- CBS, CBS 346.70. Received as: Acremonium strictum. (ATCC 34717; CBS 346.70; DSM 3567; IAM 14663; VTT D-76043; NRRL 46118). Ex: fungus, Triticum aestivum, old leaf, infested with Puccinia sp.. Schleswig-Holstein, Kiel-Kitzeberg. Germany. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (1355)

Acremonium strictum W. Gams 1971

F-3435 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, TVil-MR(Rm)83. Received as: Acremonium sp.. Ex: insect, Trialeurodes vaporariorum (Homoptera, Aleyrodidae) on Cucumis sativus, imago infected by fungus, dead body surface. hothouse of State Farm Ramensky.. Moscow Region, Ramenskoye. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Acremonium strictum W. Gams 1971

F-3950 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 5V. Received as: Acremonium strictum. Ex: polyamide-6,6,10, placed in agrochanged soddy-podzolic heavy loam soil. Fruit Trees Nursery Sady podmoskovya.. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, L-1, S-5, C-8)

Acrodontium virellum (Fries 1849) de Hoog 1972

F-3999 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 10. Received as: Acrodontium virellum. Ex: Clethrionomys glareolus, fur on litter. complexed fir-grove, basic line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5). ()

Acrostalagmus luteoalbus (Link 1809) Zare et al. 2004

F-748 <-- INMI, VKM F-748 <- Mirchink T.G. DSB MSU, 1. Received as:

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Acrostalagmus cinnabarinus. Synonym: Acrostalagmus cinnabarinus Corda 1838. Ex: soil. Kazakhstan. Risk group: no . (Medium 9, 25 C, F-1, D-4, C-1). ()

Acrostalagmus luteoalbus (Link 1809) Zare et al. 2004

F-864 <-- INMI, VKM F-864 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Verticillium lateritium. Synonym Verticillium lateritium (Ehrenberg 1818) Rabenhorst 1844. Risk group: no . (Medium 13, 25 C, F-1, D-4, C-1, S-5, C-8)

Acrostalagmus luteoalbus (Link 1809) Zare et al. 2004

F-2170 <-- INMI, VKM F-2170 <- IBPM, IBPM F-256. Received as: Verticillium cinnabarinum. Synonym Acrosralagmus cinnabarinus Corda 1838; Verticillium cinnabarinum (Corda 1838) Reinke et Berthold 1879. Ex: book. Russian National Library.. St.-Petersburg. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4)

Acrostalagmus luteoalbus (Link 1809) Zare et al. 2004

F-2696 <-- Rudakov O.L. INMI, VKM MF-55b. Received as: Verticillium vile. Synonym Verticillium vile (P.Karsten 1851) S.Hughes 1958. Ex: fungus, Colletotrichum lagenaria. Astrakhan. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (1368)

Acrostalagmus luteoalbus (Link 1809) Zare et al. 2004

F-3548 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 61. Received as: Verticillium tenerum. Synonym Verticillium tenerum Nees 1816. Ex: volcanic ash soil. alder shrub, Valley of Geysers, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Acrostalagmus luteoalbus (Link 1809) Zare et al. 2004

F-3552 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 90. Received as: Verticillium tenerum. Synonym Verticillium tenerum Nees 1816. Ex: soddy-medium podzolic sandy soil on river alluvium. floodplain meadow, potato field, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 11, 25 C, S-5, C-8)

Acrostalagmus luteoalbus (Link 1809) Zare et al. 2004

F-3925 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, VI. Ex: fruitbody of Laetiporus sp.. complexed fir-grove, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Acrothecium robustum J.C. Gilman et E.V. Abbott 1927

F-2231 <-- IBPM, IBPM F-310 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Acrothecium robustum. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). ()

Actinomucor elegans (Eidam 1884) C.R. Benjamin et Hesseltine 1957

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F-492 <-- INMI, VKM F-492 <- Eroshin V.K. IBPM <- Department of Botany, Faculty of Biology, Saint Petersburg, Russia, 255. Received as: Zygorhynchus heterogamus. Synonym: Actinomucor corymbosus (Harz 1871) Naumov 1935. Other name: Zygorhynchus heterogamus (Vuillemin 1886) Vuillemin 1903. USSR. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). ()

Actinomucor elegans (Eidam 1884) C.R. Benjamin et Hesseltine 1957

F-494 <-- INMI, VKM F-494 <- Eroshin V.K. IBPM <- Department of Botany, Faculty of Biology, Saint Petersburg, Russia, 259. Received as: Actinomucor corymbosus. Synonym Actinomucor corymbosus (Harz 1871) Naumov 1935. USSR. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1)

Actinomucor elegans (Eidam 1884) C.R. Benjamin et Hesseltine 1957

F-533 <-- INMI, VKM F-533 <- Eroshin V.K. IBPM <- VIZR, 609. Received as: Mortierella sp.. Synonym Actinomucor corymbosus (Harz 1871) Naumov 1935. Other name: Mortierella sp.. USSR. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1)

Actinomucor elegans (Eidam 1884) C.R. Benjamin et Hesseltine 1957

F-652 <-- INMI, VKM F-652 <- Eroshin V.K. IBPM, 426. Received as: Actinomucor corymbosus. Synonym Actinomucor corymbosus (Harz 1871) Naumov 1935. USSR. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1)

Actinomucor elegans (Eidam 1884) C.R. Benjamin et Hesseltine 1957

F-656 <-- INMI, VKM F-656 <- Eroshin V.K. IBPM, 427. Received as: Actinomucor corymbosus. Synonym Actinomucor corymbosus (Harz 1871) Naumov 1935. USSR. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1)

Actinomucor elegans (Eidam 1884) C.R. Benjamin et Hesseltine 1957

F-1275 <-- INMI, VKM F-1275 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2799. Received as: Actinomucor corymbosus. Synonym Actinomucor corymbosus (Harz 1871) Naumov 1935. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1)

Actinomucor elegans (Eidam 1884) C.R. Benjamin et Hesseltine 1957

F-2168 <-- INMI, VKM F-2168 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Actinomucor corymbosus. Synonym Actinomucor corymbosus (Harz 1871) Naumov 1935. Risk group: no . (Medium 9, 25 C, C-7, C-13, D-4, F-1, S-5)

Agaricus arvensis Schaeffer 1774

F-1162 <-- INMI, VKM F-1162 <- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-15 <- Semerdzhieva M. CCBAS, CCBAS 302. Received as: Agaricus arvensis Schaeffer 1774. (IBK F-15). Ex: fruitbody, cap. Bohemia. Czechoslovakia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (4225)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1576 <-- INMI, VKM F-1576 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 402. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. Ex: basidiospore, haploid. France. Risk group: no . (Medium 9, 25 C, C-5, S-4)

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Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1577 <-- INMI, VKM F-1577 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 273. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. Ex: basidiospore, haploid. Kiev. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (3081)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1578 <-- INMI, VKM F-1578 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 25. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. Ex: basidiospore, haploid. Kiev. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1579 <-- INMI, VKM F-1579 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 116. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. Ex: basidiospore, haploid. Kiev. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1581 <-- INMI, VKM F-1581 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, IY-1 <- UK. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1582 <-- INMI, VKM F-1582 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Pc-6 <- Hungary. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. Other name: Psalliota campestris (Linnaeus 1753) Quelet 1872. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1583 <-- INMI, VKM F-1583 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Pc-17 <- Marysheva N.S. State Farm Zarechye, Moscow Region, Russia, Pc-17 <-- Budapest, Hungary, Pc-17. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. Other name: Psalliota campestris (Linnaeus 1753) Quelet 1872. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1584 <-- INMI, VKM F-1584 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, PB <- Institute of Microbiology, Prague, Czechoslovakia. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1585 <-- INMI, VKM F-1585 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, D-13 <- Marysheva N.S. State Farm Zarechye, Moscow Region, Russia, D-13 <-- Budapest, Hungary, D-13. Received as: Agaricus

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bisporus (J. Lange 1926) Imbach 1946. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1587 <-- INMI, VKM F-1587 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, GDR N1 <- Marysheva N.S. State Farm Zarechye, Moscow Region, Russia, GDR N1. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. Discou. Germany. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1588 <-- INMI, VKM F-1588 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, GDR N2 <- Marysheva N.S. State Farm Zarechye, Moscow Region, Russia, GDR N2. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. Discou. Germany. Risk group: no . (Medium 9, 25 C, S-5)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1589 <-- INMI, VKM F-1589 <- Garibova L.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, GDR N3 <- Marysheva N.S. State Farm Zarechye, Moscow Region, Russia, GDR N3. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. Discou. Germany. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Agaricus bisporus (J. Lange 1926) Imbach 1946

F-1998 <-- INMI, VKM F-1998 <- Mori Mushroom Research Institute, Japan, M2. Received as: Agaricus bisporus (J. Lange 1926) Imbach 1946. (IBK F-4). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (4225)

Albonectria rigidiuscula (Berkeley et Broome 1875) Rossman et Samuels 1999

F-823 <-- INMI, VKM F-823 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI. Received as: Fusarium rigidiusculum. Synonym: Nectria rigidiuscula Berkeley et Broome 1875. State: am - Fusarium rigidiusculum W.C. Snyder et H.N. Hansen 1945. Risk group: no . (Medium 14, 25 C, F-1, D-4, C-1, S-5). ()

Alternaria alternata (Fries 1832) Keissler 1912

F-1120 <-- INMI, VKM F-1120 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Alternaria tenuis. Synonym: Alternaria tenuis Nees 1816. (BIM F-119). Ex: plant, Nicotiana sp., stem. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (1812, 2913, 3959, 4314)

Alternaria alternata (Fries 1832) Keissler 1912

F-2699 <-- Rudakov O.L. INMI, VKM MF-63. Received as: Alternaria alternata. Ex: fungus, Podosphaera pannosa. Crimea. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Alternaria alternata (Fries 1832) Keissler 1912

F-3046 <-- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Alternaria alternata. Ex: plant, Gossypium sp., leaf. State Farm Imeni

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Lenina.. Dushanbe. Tajikistan. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Alternaria alternata (Fries 1832) Keissler 1912

F-3047 <-- Dmitrieva E.P. NPO of Potatoe Breeding, Korenevo, Moscow Region, Russia, II. Received as: Alternaria alternata. Ex: plant, Solanum tuberosum. Moscow Region, Korenevo. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (5456)

Alternaria alternata (Fries 1832) Keissler 1912

F-3099 <-- Rudakov O.L. INMI, VKM MF-42. Received as: Alternaria alternata. Ex: plant, Sonchus oleraceus. USSR. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-1)

Alternaria alternata (Fries 1832) Keissler 1912

F-3100 <-- Rudakov O.L. INMI, VKM MF-94. Received as: Alternaria alternata. Ex: fungus, Phytophthora infestans. Moscow Region. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-1)

Alternaria alternata (Fries 1832) Keissler 1912

F-3859 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm42. Received as: Alternaria alternata. Ex: Sorex minutus, fur on litter. Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Alternaria alternata (Fries 1832) Keissler 1912

F-4343 Authentic strain <-- Gannibal Ph.B. VIZR, 495-011 <- Simmons E.G., E.G.S. 34.016. Received as: Alternaria alternata. Synonym Alternaria tenuis Nees 1816 Epitype strain. (CBS 916.96; ATCC 66981; IMI 254138). Ex: plant, Arachis hypogaea. India DNA sequences: DQ678082; DQ678031; DQ677980; DQ677980.. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

Alternaria arborescens E.G. Simmons 1999

F-4344 Type strain <-- Gannibal Ph.B. VIZR, 498-011 <- Simmons E.G., E.G.S. 39.128. Received as: Alternaria arborescens. (CBS 102605; ATCC 204491). Ex: plant, Lycopersicon esculentum, stem. California, Davis. USA. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Alternaria arbusti E.G. Simmons 1993

F-4345 Type strain <-- Gannibal Ph.B. VIZR, 527-011 <- Simmons E.G., E.G.S. 91.136. Received as: Alternaria arbusti. Ex: plant, Pyrus pyrifolia, leaf. California, Loomis. USA DNA sequences: FJ214857; FJ214902.. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Alternaria avenicola E.G. Simmons, Kosiak et Kwasna 2007

F-4361 Type strain <-- Gannibal Ph.B. VIZR, 551-011 <- Simmons E.G., E.G.S. 50.185. Received as: Alternaria avenicola. (CBS 121459). Ex: plant, Avena sativa, seeds. Volden. Norway. Risk group: 4 . (Medium 260, 25 C, F-1, S-5, C-8)

Alternaria avenicola E.G. Simmons, Kosiak et Kwasna 2007

F-4383 <-- Gannibal Ph.B. VIZR, 457-011. Received as: Alternaria avenicola. Ex: plant, Avena sativa, kernel (milk-wax). Leningrad Region, Gatchina District. Russia. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria avenicola E.G. Simmons, Kosiak et Kwasna 2007

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F-4384 <-- Gannibal Ph.B. VIZR, 080-021. Received as: Alternaria avenicola. Ex: plant, Triticum aestivum, CV Mironovskaya 808, seeds. Tambov Region. Russia. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria avenicola E.G. Simmons, Kosiak et Kwasna 2007

F-4387 <-- Gannibal Ph.B. VIZR, 067-011. Received as: Alternaria avenicola. Ex: plant, Solanum tuberosum, leaf. Leningrad Region, Priozersk District. Russia. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria brassicae (Berkeley 1836) Saccardo 1880

F-1879 <-- INMI, VKM F-1879 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI, IMI 151659 <- Harvey H.L., WA1434. Received as: Alternaria brassicae. (IMI 151659). Ex: plant, Raphanus raphanistrum. Mount Walker. Australia. Risk group: 4 . (Medium 11, 25 C, S-5, C-5, S-4)

Alternaria brassicae (Berkeley 1836) Saccardo 1880

F-4284 <-- Gannibal Ph.B. VIZR, 203-010. Received as: Alternaria brassicae. Ex: plant, Brassica oleacea var. botrytis, leaf. Leningrad Region, Vsevolozhsk District. Russia. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

Alternaria brassicae (Berkeley 1836) Saccardo 1880

F-4285 <-- Gannibal Ph.B. VIZR, 265-011. Received as: Alternaria brassicae. Ex: plant, Brassica napus, CV Hanna, seeds. Perm Territory. Russia. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

Alternaria brassicae (Berkeley 1836) Saccardo 1880

F-4286 <-- Gannibal Ph.B. VIZR, 282-011. Received as: Alternaria brassicae. Ex: plant, Brassica napus, CV Lipetskiy, seeds. Sverdlovsk Region. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria brassicicola (Schweinitz 1832) Wiltshire 1947

F-1864 <-- INMI, VKM F-1864 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI, IMI 120339. Received as: Alternaria brassicicola. (IMI 120339). Ex: plant, Brassica oleracea. England, Devonshire, Exeter. UK. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Alternaria brassicicola (Schweinitz 1832) Wiltshire 1947

F-4287 <-- Gannibal Ph.B. VIZR, 055-011. Received as: Alternaria brassicicola. Ex: plant, Brassica oleracea, leaf. Primorsky Territory. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria brassicicola (Schweinitz 1832) Wiltshire 1947

F-4288 <-- Gannibal Ph.B. VIZR, 156-011. Received as: Alternaria brassicicola. Ex: plant, Brassica oleracea, leaf. Maykop Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Adygea, Maykop District, Podgornij. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria brassicicola (Schweinitz 1832) Wiltshire 1947

F-4289 <-- Gannibal Ph.B. VIZR, 211-011. Received as: Alternaria brassicicola. Ex: plant, Brassica napus, CV Hanna, seeds. Kaluga Region. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

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Alternaria brassicicola (Schweinitz 1832) Wiltshire 1947

F-4290 <-- Gannibal Ph.B. VIZR, 215-011. Received as: Alternaria brassicicola. Ex: plant, Brassica oleracea, leaf. Khabarovsk Territory, Lazo Discrict. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria brassicicola (Schweinitz 1832) Wiltshire 1947

F-4291 <-- Gannibal Ph.B. VIZR, 245-011. Received as: Alternaria brassicicola. Ex: plant, Raphanus sativus, seeds. Dagestan Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Dagestan, Derbent District, Vavilovo. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria calendulae Ondrej 1974

F-4338 <-- Gannibal Ph.B. VIZR, 095-011. Received as: Alternaria calendulae. Ex: plant, Calendula officinalis, leaf. Primorsky Territory, Vladivostok, Trudovoe. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria calendulae Ondrej 1974

F-4339 <-- Gannibal Ph.B. VIZR, 293-011. Received as: Alternaria calendulae. Ex: plant, Calendula officinalis, leaf. Perm Territory, Dobryanskiy District, Verkh-Kvazhva. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria cheiranthi (Libert 1827) P.C. Bolle 1924

F-1867 <-- INMI, VKM F-1867 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI, IMI 135515. Received as: Alternaria cheiranthi. (IMI 135515). Ex: plant, Cheiranthus sp., seeds. Scotland. UK. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-5)

Alternaria chrysanthemi E.G.Simmons et Crosier 1965

F-1880 <-- INMI, VKM F-1880 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI, IMI 122275 <- Simmons E.G., QM 7228. Received as: Alternaria chrysanthemi. (IMI 122275; QM 7228). Ex: plant, Chrysanthemum maximum, seeds. Netherlands. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-5, S-4)

Alternaria cucumerina (Ellis et Everhart 1895) J.A. Elliott 1917 var. *cucumerina*

F-1881 <-- INMI, VKM F-1881 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CBS, CBS 103.32. Received as: Alternaria cucumerina. (CBS 103.32). Ex: plant, Citrullus vulgaris, fruit. Risk group: 4 . (Medium 11, 25 C, S-5, C-5, S-4)

Alternaria dauci (J.G.Kuehn 1855) J.W. Groves et Skolko 1944

F-1877 <-- INMI, VKM F-1877 <- Nicot LCP, LCP 355. Received as: Alternaria dauci. (LCP 355). Ex: plant, Daucus carota. Bordeaux. France. Risk group: 4 . (Medium 11, 25 C, S-5, C-5, S-4)

Alternaria dauci (J.G.Kuehn 1855) J.W. Groves et Skolko 1944

F-4336 <-- Gannibal Ph.B. VIZR, 214-011. Received as: Alternaria dauci. Ex: plant, Daucus carota, leaf. Far Eastern Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Primorsky Territory, Vladivostok.

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Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria dauci (J.G.Kuehn 1855) J.W. Groves et Skolko 1944

F-4337 <-- Gannibal Ph.B. VIZR, 291-011. Received as: Alternaria dauci. Ex: plant, Daucus carota, leaf. Perm Territory, Dobryanskiy District, Verkh-Kvazhva. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria dauci (J.G.Kuehn 1855) J.W. Groves et Skolko 1944

F-4366 Authentic strain <-- Gannibal Ph.B. VIZR, 194-011 <- Simmons E.G., E.G.S. 46.152. Received as: Alternaria dauci. (CBS 117098). Ex: plant, Daucus carota, leaf. New Zealand. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria dauci (J.G.Kuehn 1855) J.W. Groves et Skolko 1944

F-4367 <-- Gannibal Ph.B. VIZR, 187-011. Received as: Alternaria dauci. Ex: plant, Daucus carota, leaf. VNIISSOK.. Moscow Region, VNIISSOK. Russia. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria dianthicola Neergaard 1945

F-1883 <-- INMI, VKM F-1883 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CBS, CBS 112.38. Received as: Alternaria dianthicola. (CBS 112.38; IMI 264945; IP 1942.90). Ex: plant, Dianthus caryophyllus, cultivar Chabaud Riviera Etincelant. Vangede, experimental field of J.E.Ohlsens Enke.. Denmark. Risk group: 4 . (Medium 11, 25 C, S-5, C-5, S-4)

Alternaria eryngii (Persoon 1832) S. Hughes et E.G. Simmons 1958

F-4292 <-- Gannibal Ph.B. VIZR, 313-011. Received as: Alternaria eryngii. Ex: plant, Eryngium planum, leaf. Samara Region. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria eryngii (Persoon 1822) S. Hughes et E.G. Simmons 1958

F-4346 Authentic strain <-- Gannibal Ph.B. VIZR, 499-011 <- Simmons E.G., E.G.S. 41.005. Received as: Alternaria eryngii. (CBS 121339). Ex: plant, Eryngium sp., leaf. Netherlands. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Alternaria godetiae (Neergaard 1933) Neergaard 1945

F-1870 <-- INMI, VKM F-1870 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CBS, CBS 117.44. Received as: Alternaria tenuissima var. godetiae. Synonym: Alternaria tenuissima (Kunze 1818) Wiltshire 1933 var. godetiae Neergaard 1933 Type strain. (CBS 117.44). Ex: plant, Godetia sp., cultivar Kelvedon Glory. Sjaelland, Clausdal. Denmark. Risk group: 4 . (Medium 13, 25 C, S-5, C-5, S-4)

Alternaria grandis E.G. Simmons 2000

F-4363 Type strain <-- Gannibal Ph.B. VIZR, 296-011 <- Simmons E.G., E.G.S. 44.106. Received as: Alternaria grandis. (CBS 109158). Ex: plant, Solanum tuberosum, leaf, leaf spot. Pennsylvania. USA DNA sequences: EU130547.. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria infectoria E.G. Simmons 1986

F-4329 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, S 406. Received as: Alternaria infectoria. Ex: coniferous litter (5-7 cm). dark coniferous mountain taiga (Pinus sibirica, Abeas sibirica), flat top of the knoll, Sanste hole.. North Mongolia, West-Khentee, Selenge Aimak. Mongolia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Alternaria infectoria E.G. Simmons 1986

F-4347 Type strain <-- Gannibal Ph.B. VIZR, 492-011 <- Simmons E.G., E.G.S. 27.193. Received as: Alternaria infectoria. Ex: plant, Triticum aestivum, stem. Suffolk. UK DNA sequences: FM958526.. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

Alternaria japonica Yoshii 1941

F-4293 <-- Gannibal Ph.B. VIZR, 181-011. Received as: Alternaria japonica. Ex: plant, Raphanus sativus, fruit. All-Russian Research Institute of Vegetable Breeding and Seed Production.. Moscow Region, Odintsovo District. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria japonica Yoshii 1941

F-4294 <-- Gannibal Ph.B. VIZR, 239-011. Received as: Alternaria japonica. Ex: plant, Raphanus sativus, CV Belosnezhny, seeds. shop.. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria macrospora Zimmermann 1904

F-3041 <-- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Alternaria macrospora. Ex: plant, Gossypium sp., leaf. State Farm Imeni Lenina.. Dushanbe. Tajikistan. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Alternaria macrospora Zimmermann 1904

F-3042 <-- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Alternaria macrospora. Ex: plant, Gossypium sp., leaf. State Farm Imeni Lenina.. Dushanbe. Tajikistan. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Alternaria metachromatica E.G. Simmons 1994

F-4377 Type strain <-- Gannibal Ph.B. VIZR, 497-011 <- Simmons E.G., E.G.S. 38.132. Received as: Alternaria metachromatica. (CBS 553.94; IMI 295682). Ex: plant, Triticum aestivum. South Australia.. Australia DNA sequences: FJ214931.. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria multirostrata E.G.Simmons et C.R. Jackson 1968

F-2997 Type strain <-- CMI, IMI 135454. Received as: Alternaria multirostrata. (ATCC 18515; CBS 712.68; IMI 135454; MUCL 11722; QM 8820). Ex: plant, Richardia scabra, leaf. Georgia, Tifton. USA. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Alternaria nobilis (Vize 1877) E.G. Simmons 2002

F-1882 <-- INMI, VKM F-1882 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CBS, CBS 163.63. Received as: Alternaria dianthi. Synonym: Alternaria dianthi F.Stevens et J.G.Hall 1909. (CBS 163.63). Ex: plant, Dianthus caryophyllus, leaf. Risk group: 4 . (Medium 13, 25 C, S-5, C-

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5, S-4)

Alternaria novae-zelandiae E.G. Simmons 2002

F-4389 Type strain <-- Gannibal Ph.B. VIZR, 525-011 <- Simmons E.G., E.G.S. 48.092. Received as: Alternaria novae-zelandiae. (CBS 119405; ATCC MYA-2859). Ex: plant, Daucus carota, leaf. Lincoln. New Zealand. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria oregonensis E.G. Simmons 1994

F-4348 Type strain <-- Gannibal Ph.B. VIZR, 521-011 <- Simmons E.G., E.G.S. 29.194. Received as: Alternaria oregonensis. (CBS 542.94). Ex: plant, Triticum aestivum, leaf. Oregon State University.. Oregon. USA DNA sequences: FJ214945.. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

Alternaria photistica E.G. Simmons 1986

F-4362 Type strain <-- Gannibal Ph.B. VIZR, 550-011 <- Simmons E.G., E.G.S. 35.172. Received as: Alternaria photistica. State: tm - Lewia photistica E.G. Simmons 1986 Type strain. (CBS 212.86). Ex: plant, Digitalis purpurea, overwintered stem. England, Cambridge. UK DNA sequences: FJ214900; FJ214950.. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria porri (Ellis 1879) Ciferri 1930

F-4352 <-- Gannibal Ph.B. VIZR, 175-011. Received as: Alternaria porri. Ex: plant, Allium cepa, leaf. Irkutsk Region. Russia. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria porri (Ellis 1879) Ciferri 1930

F-4368 <-- Gannibal Ph.B. VIZR, 176-011. Ex: plant, Allium cepa, steam. VNIISSOK.. Moscow Region, VNIISSOK. Russia. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria porri (Ellis 1879) Ciferri 1930

F-4373 Authentic strain <-- Gannibal Ph.B. VIZR, 198-011 <- Simmons E.G., E.G.S. 48.147. Received as: Alternaria porri. (CBS 116698). Ex: plant, Allium cepa, leaf. New York, Ithaca. USA. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria radicina Meier et al. 1922

F-1863 <-- INMI, VKM F-1863 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI, IMI 63223 <- Noble M.. Received as: Alternaria radicina. (IMI 63223). Ex: plant, Daucus carota, seeds. Netherlands. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Alternaria radicina Meier et al. 1922

F-4191 <-- Gannibal Ph.B. VIZR, 196-011. Received as: Alternaria radicina. Ex: plant, Daucus carota, leaf. All Russian Research Institute of Vegetable Breeding and Seed Production (VNIISSOK).. Moscow district, Odintsovo region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Alternaria raphani J.W.Groves et Skolko 1944

F-2232 <-- IBPM, IBPM F-329 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 89. Received as: Alternaria fasciculata. Ex: oil painting. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

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Alternaria silybi Gannibal 2011

F-4109 Type strain <-- Gannibal Ph.B. VIZR, MF-P050011. Received as: Alternaria silybi. Ex: plant, Silybum marianum, leaf. Experimental and Industrial Farm Fruit and Berry Experimental Station (43018.18 N, 132006.50 E).. Vladivistok, Trudovoe. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Alternaria silybi Gannibal 2011

F-4117 <-- Gannibal Ph.B. VIZR, 093-011. Received as: Alternaria silybi. Ex: plant, Silybum marianum, leaf. Botanical Garden.. Vladivistok. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Alternaria silybi Gannibal 2011

F-4118 <-- Gannibal Ph.B. VIZR, 050-021. Received as: Alternaria silybi. Ex: plant, Silybum marianum, leaf. Vladivistok, Trudovoe. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Alternaria simmonsii Gannibal 2011

F-4110 Type strain <-- Gannibal Ph.B. VIZR, MF-P024-011. Received as: Alternaria simmonsii. Ex: plant, Sonchus sp., leaf. Voronezh Region, Semilukskiy District, selo Veduga. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Alternaria simmonsii Gannibal 2011

F-4119 <-- Gannibal Ph.B. VIZR, 024-021. Received as: Alternaria simmonsii. Ex: plant, Sonchus sp., leaf. Voronezh Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Alternaria solani Sorauer 1896

F-1878 <-- INMI, VKM F-1878 <- Nicot LCP, LCP 391. Received as: Alternaria dauci f.sp. solani. Synonym: Alternaria dauci (J.G.Kuehn 1855) J.W. Groves et Scolko 1944 f.sp. solani (Ellis et Martin 1882) Neergaard 1945. (LCP 391). Ex: plant, Solanum tuberosum. France. Risk group: 4 . (Medium 11, 25 C, S-5, C-5, S-4)

Alternaria solani Sorauer 1896

F-3048 <-- Dmitrieva E.P. NPO of Potatoe Breeding, Korenevo, Moscow Region, Russia, II. Received as: Alternaria solani. Ex: plant, Solanum tuberosum. Moscow Region, Korenevo. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Alternaria solani Sorauer 1896

F-4374 Authentic strain <-- Gannibal Ph.B. VIZR, 295-011 <- Simmons E.G., E.G.S. 44.098. Received as: Alternaria solani. (CBS 109157). Ex: plant, Solanum tuberosum, leaf. Washington, Wenatchee. USA. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria solani Sorauer 1896

F-4375 Authentic strain <-- Gannibal Ph.B. VIZR, 297-011 <- Simmons E.G., E.G.S. 44.143. Received as: Alternaria solani. Ex: plant, Solanum tuberosum, leaf. Washington, Prosser Country. USA. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria solani Sorauer 1896

F-4376 <-- Gannibal Ph.B. VIZR, 048-011. Received as: Alternaria solani. Ex: plant, Solanum tuberosum, leaf. Khabarovsk Territory, Khabarovsk Discrict. Russia. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

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Alternaria tenuissima (Kunze 1818) Wiltshire 1933

F-3043 <-- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 1/8. Received as: Alternaria tenuissima. Ex: plant, Gossypium sp., leaf. State Farm Imeni Lenina.. Dushanbe. Tajikistan. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-1)

Alternaria tenuissima (Kunze 1818) Wiltshire 1933

F-4325 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 420. Received as: Alternaria tenuissima. Ex: coniferous litter (3-5 cm). light qoniferous subtaiga (Larix sibirica-Betula plathifolia), mountain slope.. North Mongolia, West-Khentee, Selenge Aimak. Mongolia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Alternaria tenuissima (Kunze 1818) Wiltshire 1933

F-4349 Authentic strain <-- Gannibal Ph.B. VIZR, 494-011 <- Simmons E.G., E.G.S. 34.015. Received as: Alternaria tenuissima. (CBS 918.96; IMI 255532). Ex: plant, Dianthus sp.. UK. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Alternaria tenuissima (Kunze 1818) Wiltshire 1933

F-4378 <-- Gannibal Ph.B. VIZR, 016-011. Received as: Alternaria tenuissima. Ex: plant, Phoenix canariensis, dead flower. Krasnodar Territory, Sochi. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Alternaria tenuissima (Kunze 1818) Wiltshire 1933

F-4379 <-- Gannibal Ph.B. VIZR, 127-011. Received as: Alternaria tenuissima. Ex: plant, Helianthus annuus, leaf. Belgorod Region, Borisovka District. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Alternaria tomatophila E.G. Simmons 2000

F-4364 Type strain <-- Gannibal Ph.B. VIZR, 202-011 <- Simmons E.G., E.G.S. 42.156. Received as: Alternaria tomatophila. (CBS 109156). Ex: plant, Lycopersicon esculentum, leaf, leaf spot. Indiana, Crawfordsville. USA DNA sequences: AM237289.1.. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria tomatophila E.G. Simmons 2000

F-4365 Authentic strain <-- Gannibal Ph.B. VIZR, 208-011 <- Simmons E.G., E.G.S. 44.074. Received as: Alternaria tomatophila. (CBS 116704). Ex: plant, Lycopersicon esculentum, leaf, leaf spot. Indiana, Crawfordsville. USA. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria triticimaculans E.G. Simmons et Perello 1994

F-4388 Type strain <-- Gannibal Ph.B. VIZR, 523-011 <- Simmons E.G., E.G.S. 41.050. Received as: Alternaria triticimaculans. (CBS 578.94). Ex: plant, Triticum aestivum, leaf. La Plata. Argentina DNA sequences: FJ214930.. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria viburni E.G. Simmons 2002

F-4350 Type strain <-- Gannibal Ph.B. VIZR, 526-011 <- Simmons E.G., E.G.S. 49.147. Received as: Alternaria viburni. Ex: plant, Viburnum sp., stem. Netherlands DNA sequences: FJ214876; FJ214921.. Risk group: 4 . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria zinniae H. Pape ex M.B. Ellis 1972

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F-4295 <-- Gannibal Ph.B. VIZR, 212-011. Received as: Alternaria zinniae. Ex: plant, Zinnia elegans, leaf. Maykop Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Adygea, Maykop District. Russia. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternaria zinniae H. Pape ex M.B. Ellis 1972

F-4382 <-- Gannibal Ph.B. VIZR, 139-011. Received as: Alternaria zinniae. Ex: plant, Zinnia elegans, leaf. Tomsk Region. Russia. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Alternariaster helianthi (Hansford 1943) E.G. Simmons 2007

F-4296 <-- Gannibal Ph.B. VIZR, 135-011. Ex: plant, Helianthus annuus, leaf. Belgorod Region, Veydelevka. Russia. Risk group: no . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8). ()

Alternariaster helianthi (Hansford 1943) E.G. Simmons 2007

F-4297 <-- Gannibal Ph.B. VIZR, 204-011. Ex: plant, Helianthus annuus, leaf. Maykop Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Adygea, Maykop District, Podgornij. Russia. Risk group: no . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Amauroascus aureus (Eidam 1887) von Arx 1971

F-472 <-- INMI, VKM F-472 <- Konakotina A.G. Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 6. Received as: Arachniotus aureus. Synonym: Arachniotus aureus (Eidam 1887) J.Schroeter 1893. Ex: paste. St.-Petersburg. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-11). ()

Amblyosporium botrytis Fresenius 1863

F-2787 <-- Rudakov O.L. INMI, VKM MF-302. Received as: Amblyosporium botrytis. Ex: fungus, Podosphaera fuliginea. Sakhalin Island.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-8). (1368)

Amerosporium concinnum Petrak 1953

F-1375 <-- INMI, VKM F-1375 <- Milko A.A., 2269. Received as: Myrothecium sp.. (CBS 151.69; IMI 151911). Ex: forest soil. Zakarpattya Region. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-5, C-8). ()

Ampelomyces artemisiae (Voglino 1905) Rudakov 1979

F-2794 <-- Rudakov O.L. INMI, VKM MF-332. Received as: Ampelomyces artemisiae. (ATCC 38609). Ex: fungus, Erysiphe cichoracearum on an acacia, Acacia sp.. Moldova. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (1368)

Ampelomyces heraclei (Dejeva 1967) Rudakov 1979

F-2768 <-- Rudakov O.L. INMI, VKM MF-245. Received as: Ampelomyces heraclei. Ex: fungus, Plasmopara viticola. Moldova. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Ampelomyces humuli (Fautrey 1890) Rudakov 1979

F-2800 <-- Rudakov O.L. INMI, VKM MF-369. Received as: Ampelomyces humuli. Ex: fungus, powdery mildew on Potentilla sp.. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-8)

Ampelomyces polygoni (Potebnia 1907) Rudakov 1979

F-2758 <-- Rudakov O.L. INMI, VKM MF-197. Received as: Ampelomyces polygoni. (ATCC 38608). Ex: fungus, Erysiphe cruciferarum on Polygonum

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sp.. Crimea. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Ampelomyces polygoni (Potebnia 1907) Rudakov 1979

F-2799 <-- Rudakov O.L. INMI, VKM MF-368. Received as: Ampelomyces polygoni. Ex: fungus, Erysiphe cruciferarum on Polygonum sp.. Krasnodar. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, S-4). (1368)

Ampelomyces quisqualis Cesati 1852

F-2782 <-- Rudakov O.L. INMI, VKM MF-283. Received as: Ampelomyces quisqualis. Ex: fungus, Erysiphe cichoracearum. Caucasus area.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-12, S-4)

Ampelomyces ulicis (Adams 1907) Rudakov 1979

F-2797 <-- Rudakov O.L. INMI, VKM MF-342. Received as: Ampelomyces ulicis. Ex: fungus, Erysiphe cruciferarum on Convolvulus arvensis. Moldova. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (1368)

Ampelomyces uncinulae (Fautrey 1893) Rudakov 1979

F-2839 <-- Rudakov O.L. INMI, VKM MF-484. Received as: Ampelomyces uncinulae. (ATCC 36853). Ex: fungus, Erysiphe clandestina. Moldova. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1, S-4). (77, 1368)

Antrodia sinuosa (Fries 1821) P. Karsten 1881

F-465 <-- INMI, VKM F-465 <- V.A. Kucherenko Central Research Institute of Building Constructions, Moscow, Russia. Received as: Poria vaporaria Persoon 1794. Synonym: Poria vaporaria Persoon 1794; Coriolus vaporarius (Persoon 1794) Bondartsev et Singer 1941. Risk group: no . (Medium 9, 25 C, C-5, S-4,S-5). ()

Aphanoascus fulvescens (Cooke 1879) Apinis 1968

F-1141 <-- INMI, VKM F-1141 <- Kamyschko O.P. VIZR. Received as: Anixiopsis stercoraria. Synonym: Anixiopsis stercoraria (E.C. Hansen 1876) E.C. Hansen 1897; Anixiopsis fulvescens (Cooke 1879) G.A.de Vries 1952 var. stercoraria (E.C.Hansen 1876) G.A.de Vries 1969. Ex: soil. USSR. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-8, D-4). ()

Aphanocladium album (Preuss 1848) W. Gams 1971

F-1466 <-- INMI, VKM F-1466 <- LWP, 971. Received as: Cephalosporium acremonium. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (2068)

Aphanocladium album (Preuss 1848) W. Gams 1971

F-2858 <-- Rudakov O.L. INMI, VKM MF-541 <- CBS, CBS 165.45. Received as: Aphanocladium album. (CBS 165.45; MUCL 9794). Ex: fungus, Agaricus bisporus, basidioma. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (1355, 3068)

Aphanocladium album (Preuss 1848) W. Gams 1971

F-3030 <-- Department of soil biology, Soil Science Faculty of Lomonosov Moscow State University, Moscow, Russia, 398. Received as: Aphanocladium album. Ex: brown forest soil. Karpat Reserve.. Vorokhta. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Aphanomyces helicoides Minden 1915

F-2139 <-- INMI, VKM F-2139 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2719. Received as: Aphanomyces helicoides. (CBS 210.82). Ex:

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water. Volga River, Rybinsk Reservoir.. Russia. Risk group: no . (Medium 13, 25 C, C-5, S-4, S-5). ()

Apiospora montagnei Saccardo 1875

F-3998 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 25. Received as: Arthrinium arundinis. Synonym: Arthrinium arundinis (Corda 1838) Dyko et Sutton 1981. Ex: soddy-podzolic light loam soil, A1 horizon (5-7 cm). forb meadow, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Aplanes treleaseanus (Humphrey 1893) Coker 1927

F-2129 <-- INMI, VKM F-2129 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3571. Received as: Aplanes treleaseanus. Ex: water. gulf of Dnepr River.. near Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). ()

Aplosporella obscura Passerini

F-3899 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-7. Received as: Aplosporella obscura. Ex: plant, Castanea saliva, bark. Zonguldak Province. Turkey. Risk group: no . (Medium 11, 25 C, F-1, S-5). (4895)

Arachniotus aurantiacus (Kamyschko 1967) von Arx 1971

F-1140 Type strain <-- INMI, VKM F-1140 <- Kamyschko O.P. VIZR, 4-1/2. Received as: Pseudoarachniotus aurantiacus. Synonym: Pseudoarachniotus aurantiacus Kamyschko 1967 Type strain. (ATCC 22394; CBS 603.67; NRRL A-18287; UAMH 3529). USSR. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-8). (145, 600)

Arcticomyces warmingii (Rostrup 1888) Savile 1959

F-2958 <-- Oberwinkler F., Germany, FO 23895.00. Received as: Exobasidium warmingii Rostrup 1988. Synonym: Exobasidium warmingii Rostrup 1988. Risk group: no . (Medium 9, 25 C, C-5, F-1, S-4, S-5). ()

Armillaria borealis H. Marxmueller et K. Korhonen 1982

F-3472 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-485 <- Luxemburg. Received as: Armillaria borealis H. Marxmueller et K. Korhonen 1982. (VKPM F-485). Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5). ()

Armillaria borealis H. Marxmueller et K. Korhonen 1982

F-3487 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-484<- Luxemburg. Received as: Armillaria borealis H. Marxmueller et K. Korhonen 1982. (VCPM F-484). Risk group: no . (Medium 9, 25 C)

Armillaria bulbosa (Barla 1887) Kile et Watling 1983

F-3307 <-- Ozerskaya S.M. VKM IBPM. Received as: Armillaria bulbosa (Barla 1887) Kile et Watling 1983. Ex: fruitbody. Penza Region, Akhuny. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Armillaria bulbosa (Barla 1887) Kile et Watling 1983

F-3414 <-- Radzievskaya M.G. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, 150623-IY A2B1. Received as: Armillaria bulbosa (Barla 1887) Kile et Watling 1983. Ex: fruitbody on stub of Corylus avellana. Akhmeta District. Georgia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Armillaria bulbosa (Barla 1887) Kile et Watling 1983

F-3469 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-478 <- Luksemburg. Received as: Armillaria bulbosa (Barla 1887) Kile et Watling 1983. (VKPM F-478). Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Armillaria cepistipes Velenovsky 1920 f. *pseudobulbosa* H. Romagnesi et H. Marxmueller 1983

F-3473 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-490 <- Sieneokii S.P. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia <- Luxemburg. Received as: Armillaria cepistipes Velenovsky 1920 f. pseudobulbosa H. Romagnesi et H. Marxmueller 1983. (VKPM F-490). Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-8, C-11, S-4, S-5)

Armillaria cepistipes Velenovsky 1920 f. *pseudobulbosa* H. Romagnesi et H. Marxmueller 1983

F-3474 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-491 <- Sieneokii S.P. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia <- Luksemburg. Received as: Armillaria cepistipes Velenovsky 1920 f. pseudobulbosa H. Romagnesi et H. Marxmueller 1983. (VKPM F-491). Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Armillaria gallica H. Marxmueller et Romagnesi 1987

F-3679 <-- Eremina S.S. VKM IBPM <- Yashina S.G., Shabaeva E.V. Institute of Cell Biophysics RAS, Pushchino, Moscow Region, Russia, G-31. Received as: Armillaria gallica H. Marxmueller et Romagnesi 1987. Ex: fruitbody on rotten wool. mixed forest, Prioksko-Terrasny State Biosphere Reserve.. Moscow Region, Serpukhov District. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). (4315)

Armillaria mellea (Vahl 1790) P. Kummer 1871

F-1163 <-- INMI, VKM F-1163 <- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine <- Luthard W. Forstbotanisches Institute, Eberswalde, Germany, 2b. Received as: Armillaria mellea (Vahl 1790) P. Kummer 1871. (IBK F-41). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Armillaria mellea (Vahl 1790) P. Kummer 1871

F-1657 <-- INMI, VKM F-1657 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 1. Received as: Armillaria mellea (Vahl 1790) P. Kummer 1871. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Armillaria mellea (Vahl 1792) P. Kummer 1871

F-3194 <-- Radzievskaya M.G. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 13-85. Received as: Armillaria mellea (Vahl 1792) P. Kummer 1871. Ex: fruitbody on Alnus glutinosa. Belarus. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

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Armillaria mellea (Vahl 1792) P. Kummer 1871

F-3413 <-- Radzievskaya M.G. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 150-XYI. Received as: Armillaria mellea (Vahl 1792) P. Kummer 1871. Ex: fruitbody. broad-leaved forest.. Krasnodar Territory, Goryachiy Klyuch District. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Armillaria ostoyae (Romagnesi 1970) Herink 1973

F-3470 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-480 <- Luksemburg. Received as: Armillaria ostoyae (Romagnesi 1970) Herink 1973. (VKPM F-480). Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5). (4225)

Armillaria ostoyae (Romagnesi 1970) Herink 1973

F-3471 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-481 <- Luksemburg. Received as: Armillaria ostoyae (Romagnesi 1970) Herink 1973. (VKPM F-481). Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Arthrinium arundinis (Corda 1838) Dyko et Sutton 1981

F-2844 <-- Rudakov O.L. INMI, VKM MF-495. Received as: Haplographium bicolor Grove 1886. Ex: fungus, Ampulloclitocybe clavipes. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1, S-4). ()

Arthrinium arundinis (Corda 1838) Dyko et Sutton 1981

F-3255 <-- Ivanushkina N.E. VKM IBPM, g9. Received as: Arthrinium st. of Apiospora montagnei. Ex: plant, Sasa kurilensis, root. Kunashir Island.. Sakhalin Region, Yuzhno-Kurilsky District, Tretyakovo. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Arthrinium arundinis (Corda 1838) Dyko et Sutton 1981

F-3656 <-- Melnik V.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 1/4. Received as: Arthrinium arundinis. Ex: plant, unknown tree, bark. Luquillo Experimental Forest.. near San Juan. Puerto Rico. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Arthrinium arundinis (Corda 1838) Dyko et Sutton 1981

F-3834 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, DM1. Received as: Arthrinium arundinis. Ex: podzolic soil, A1 horizon. complexed fir-grove with birch and alder, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Arthrinium phaeospermum (Corda 1837) M.B. Ellis 1965

F-3858 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Mn35. Received as: Arthrinium phaeospermum. Ex: Clethrionomys glareolus, fur on litter. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Arthrinium phaeospermum (Corda 1837) M.B. Ellis 1965

F-4330 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, S 407. Received as: Arthrinium phaeospermum. Ex: coniferous litter (5-7 cm). dark coniferous mountain taiga (Pinus sibirica, Abeas sibirica), flat top of the knoll, Sanste hole.. North Mongolia, West-Khentee, Selenge Aimak. Mongolia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Arthrinium sphaerospermum Fuckel 1874

F-1569 <-- INMI, VKM F-1569 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 58546. Received as: Papularia sphaerosperma (Persoon 1796) Hoehnel 1916. Ex: plant, Carpinus sp., root. Goloseevsky park. Kiev. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Arthrobotrys cladodes Drechsler 1937

F-2236 <-- IBPM, IBPM F-280 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Arthrobotrys cladodes. Ex: soil. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Arthrobotrys cladodes Drechsler 1937

F-4372 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 28 M. Received as: Arthrobotrys cladodes. Ex: plant, moss. Byriatia Republic, Zaigraevski District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Arthrobotrys conoides Drechsler 1937

F-2237 <-- IBPM, IBPM F-282 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 310. Received as: Arthrobotrys conoides. Ex: soil. Moscow. Russia. Risk group: no . (Medium 11, 25 C, S-5, D-4, C-5)

Arthrobotrys conoides Drechsler 1937

F-2242 <-- IBPM, IBPM F-283 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 501. Received as: Arthrobotrys pravicovii. Synonym Arthrobotrys pravicovii (Soprunov et Galiulina 1951) Sydorova et al. 1964 Type strain. (CBS 606.84). Ex: soil. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (578)

Arthrobotrys oligospora Fresenius 1850

F-1636 <-- INMI, VKM F-1636 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 954. Received as: Arthrobotrys oligospora. Ex: plant, herbaceous plant, root. oak forest.. Kiev Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (2864)

Arthrobotrys oligospora Fresenius 1850

F-4057 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 20B. Received as: Arthrobotrys oligospora. Ex: litter. mixed forest.. Buryatia, Zaigrayevsky District, Jerhirik. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Arthrobotrys oligospora Fresenius 1850

F-4058 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, 30M. Received as: Arthrobotrys oligospora. Ex: plant, moss. mixed forest.. Buryatia, Zaigrayevsky District, Dabaty. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Arthrobotrys oviformis Soprunov 1958

F-4371 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 38B. Received as: Arthrobotrys oviformis. Ex: plant, moss. Buryatia, Zaigrayevsky District, Dabaty. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Arthrobotrys robusta Duddington 1951

F-2243 <-- IBPM, IBPM F-279 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 71. Received as: Arthrobotrys robusta. Ex: soil. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Arthrobotrys superba Corda 1839

F-2240 <-- IBPM, IBPM F-273 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 85. Received as: Arthrobotrys kirghizica. Synonym: Arthrobotrys kirghizica Soprunov 1958. Ex: soil. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4)

Arthrobotrys superba Corda 1839

F-4059 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 19Tv. Received as: Arthrobotrys superba. Ex: plant, wood. birch forest, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Arthrobotrys superba Corda 1839

F-4060 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 5B. Received as: Arthrobotrys superba. Ex: plant, old grass. mixed forest.. Buryatia, Zaigrayevsky District, Dabaty. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Arthrobotrys superba Corda 1839

F-4061 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 36P. Received as: Arthrobotrys superba. Ex: soil. mixed forest.. Buryatia, Zaigrayevsky District, Dabaty. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Arthrobotrys superba Corda 1839

F-4062 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 22M. Received as: Arthrobotrys superba. Ex: plant, moss. mixed forest.. Buryatia, Zaigrayevsky District, Dabaty. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Arthrobotrys superba Corda 1839

F-4063 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 47B.

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Received as: Arthrobotrys superba. Ex: plant, wood. mixed forest, mountainous pass Mandrik.. Buryatia, Pribaykalsky District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Ascochyta bohemica Kabat et Bubak 1905

F-2447 <-- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 55. Ex: plant, Campanula sp., leaf. USSR. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-5). (1855)

Ascochyta boltshauseri Saccardo 1891

F-2443 <-- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 58. Received as: Ascochyta boltshauseri. Ex: plant, Onobrychis pulchella. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5). (4117)

Ascochyta cucumeris Fautrey et Roumeguere 1891

F-2224 <-- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 13S1. Received as: Ascochyta cucumeris. Ex: plant, Cucumis sativus. USSR. Risk group: no . (Medium 11, 25 C, S-5, C-1, S-4)

Ascochyta cucumeris Fautrey et Roumeguere 1891

F-2446 <-- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 97. Received as: Ascochyta cucumeris. Ex: plant, Cucumis sativus, leaf. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (4117)

Ascochyta pinodes L.K.Jones 1927

F-2246 <-- IBPM, IBPM F-98 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Ascochyta pinodes. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, S-4)

Ascochyta pisi Libert 1830

F-1173 <-- INMI, VKM F-1173 <- EAN, EAN, 10(478). Received as: Ascochyta pisi. Ex: plant, Pisum sativum. Portugal. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5, S-4). (2064, 5174)

Ascochyta pisi Libert 1830

F-2445 <-- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 36. Received as: Ascochyta pisi. Ex: plant, Pisum sativum, beans leaf. USSR. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4). (4117)

Ascochyta viciae Libert 1837

F-2444 <-- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 86. Received as: Ascochyta viciae. Ex: reisolation from sterilized soil. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5, C-8). (4117)

Ascoidea rubescens Brefeld 1891

F-13 <-- INMI, VKM F-13 <- CBS, CBS 111.48 <- B. Varicak. Received as: Ascoidea rubescens. (CBS 111.48). Ex: plant, tree. near Zagreb. Croatia. Risk group: no . (Medium 13, 25 C, C-11, S-5). (4031)

Ascotricha chartarum Berkeley 1838

F-107 <-- INMI, VKM F-107 <- Belyakova L.A. Research Laboratory, Russian

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State Library, Moscow, Russia, 604. Received as: Chaetomium chartarum. Synonym: Chaetomium chartarum (Berkeley 1838) G.Winter 1885. Ex: book paper with wood inclusions. Moscow. Russia. Risk group: no . (Medium 13, 25 C, C-1, S-4). ()

Aspergillus alliaceus Thom et Church 1926

F-2994 <-- Mirchink T.G. DSB MSU, 170. Received as: Aspergillus alliaceus. Ex: chestnut soil. Salsk Steppe.. Rostov Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). ()

Aspergillus alliaceus Thom et Church 1926

F-3918 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Ap-43. Received as: Aspergillus alliaceus. Ex: soil, deep chernozem, slightly humic. field with crop rotation.. Krasnodar Territory, Korzhi. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus alliaceus Thom et Church 1926

F-4385 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 709. Received as: Aspergillus alliaceus. Ex: soil. Wheatgrass formation (Agropyron sp.), Bogdinsk-Baskunchak Reserve.. Astrakhan Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus amylovorus Panasenko 1964 ex Samson 1979

F-906 Type strain <-- INMI, VKM F-906 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 238. Received as: Aspergillus amylovorus. (ATCC 18351; CBS 600.67; IMI 129961; MUCL 15648). Ex: wheat starch. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (553, 607, 1314)

Aspergillus asperescens Stolk 1954

F-4001 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 22. Received as: Aspergillus asperescens. Ex: Sorex araneus, fur on litter. complexed fir-grove, basic line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 12, 25 C)

Aspergillus asperescens Stolk 1954

F-4353 Neotype strain <-- State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-1094 <- DSM 871<- Kieslich K. <- ATCC 11079 <- Brian P.W., 385 <- Jeffereys E.G.. Received as: Aspergillus asperescens. (CBS 110.51; ATCC 11079; DSM 871; IMI 046813; NRRL 2252; NRRL 4770; QM 1946; WB 2252; WB 4770; WB 5038; VKPM F-1094). Ex: soil from cave. Read's Cavern.. England, Somerset. UK DNA sequences: AF433103; CBS 110.51_ex19406_4367_ITS.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus aureolatus Muntanola-Cvetkovic et Bata 1964

F-2144 <-- INMI, VKM F-2144 <- Horticulture University, Budapest, Hungary, KE 3011. Received as: Aspergillus aureolatus. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus awamori Nakazawa 1915

F-746 <-- INMI, VKM F-746 <- Mirchink T.G. DSB MSU, 1. Received as:

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Aspergillus awamori. Ex: soil. Chashnikovo Educational and Experimental Station of Lomonosov Moscow State University.. Moscow Region, Chashnikovo. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-8). (2112, 3534, 2178)

Aspergillus awamori Nakazawa 1915

F-758 <-- INMI, VKM F-758 <- Sizova T.P. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus luchuensis Inui 1901. Synonym Aspergillus luchuensis Inui 1901. Georgia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-8). (1796, 2112, 3534, 2178, 4382)

Aspergillus awamori Nakazawa 1915

F-808 <-- INMI, VKM F-808 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 673. Received as: Aspergillus awamori. (BIM F-6). Ex: wheat flour. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (1767, 3534, 4745)

Aspergillus awamori Nakazawa 1915

F-2250 <-- IBPM, IBPM F-359 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Aspergillus awamori. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (1790, 4647)

Aspergillus awamori Nakazawa 1915

F-4096 <-- Kozlova A.N. INMI. Received as: Aspergillus sp.. Ex: tanning raw material. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus awamori Nakazawa 1915 var. *fumeus* Nakazawa et al. 1936

F-437 <-- INMI, VKM F-746 <- Krassilnikov N.A.DSB MSU <- Japan. Received as: Aspergillus awamori. (BIM F-7). Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2112, 2178)

Aspergillus brasiliensis Varga et al. 2007

F-1119 <-- INMI, VKM F-1119 <- Afrikyan E.G. INMI <- ATCC, ATCC 9642. Received as: Aspergillus niger. Other name: Aspergillus niger van Tieghem 1867. (ATCC 9642; CBS 246.65; CCRC 31512; DSM 63263; FERM S-2; IFO 6342; IMI 91855; ATCC 9642; NRRL A-5243; NRRL A-3536; QM 386). Ex: radio set. Sydney. Australia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (590, 1014, 1276, 1321, 1620, 1812, 2112, 2150, 2153, 2178, 2232, 2670, 3687, 3954, 4031, 4043, 4121, 4155, 4169, 4238, 4314, 4732, 4744, 4925)

Aspergillus brasiliensis Varga et al. 2007

F-3882 <-- Terekhova L. P. G.F. Gause Institute of New Antibiotics, Moscow, Russia <-- ATCC, ATCC 16404. Received as: Aspergillus niger. Other name: Aspergillus niger van Tieghem 1867. (ATCC 16404; CBS 733.88; CECT 2574; DSM 1387; DSM 1988; IFO 9455; IHEM 3794; IMI 149007; IP 1431.83; MUCL 29039; MUCL 30113; NCPF 2275). Ex: plant, Vaccinium myrtillus, berry. North Carolina. USA. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus brunneouniseriatus Singh et Bakshi 1961

F-3566 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 68. Received as: Aspergillus brunneo-uniseriatus. Ex: sandy soil. Negev Desert, stream Ardon.. near Mitzpe-Ramon. Israel. Risk group: 4 . (Medium 12, 25

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C, F-1, C-8)

Aspergillus caespitosus Raper et Thom 1944

F-2143 <-- INMI, VKM F-2143 <- Horticulture University, Budapest, Hungary, KE 3010. Received as: Aspergillus caespitosus. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus caespitosus Raper et Thom 1944

F-3643 <-- Zhelifonova V.P. IBPM, AB-2. Received as: Aspergillus caespitosus. Ex: poly-beta-hydroxybutyrate. Skryabin Institute of Biochemistry and Phisiology of Microorganisms RAS.. Moscow Region, Pushchino. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (4744)

Aspergillus calidoustus Varga, Houbraken et Samson 2008

F-4690 <-- VKM, VKM FW-396. Received as: Aspergillus ustus. Ex: sandy soil. Negev desert, Argon.. Israel. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus calidoustus Varga, Houbraken et Samson 2008

F-4691 <-- VKM, VKM FW-402. Received as: Aspergillus ustus. Ex: thermal landscape soil. Valley of Geysers, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus calidoustus Varga, Houbraken et Samson 2008

F-4697 <-- VKM, VKM FW-2030. Received as: Aspergillus ustus. Ex: buried soil, chestnut solonetz saline, B1 horizon, depth 17-34 sm, age 2100 years. barrow group Peregruznoe 2001, barrow 18.. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus calidoustus Varga, Houbraken et Samson 2008

F-4699 <-- VKM, VKM FW-2772. Received as: Aspergillus ustus. Ex: permafrost, hole 2/89, depth 1,5 m, age 1 800 000 - 3 000 000 years. Chukochya River, middle stream, Kolyma lowland.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus calidoustus Varga, Houbraken et Samson 2008

F-4700 <-- VKM, VKM FW-2777. Received as: Aspergillus ustus. Ex: permafrost, hole 2/89, depth 6,0 m, age 1 800 000 - 3 000 000 years. Chukochya River, middle stream, Kolyma lowland.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus calidoustus Varga, Houbraken et Samson 2008

F-4701 <-- VKM, VKM FW-2782. Received as: Aspergillus ustus. Ex: permafrost, hole 2/89, depth 24,3 m, age 1 800 000 - 3 000 000 years. Chukochya River, middle stream, Kolyma lowland.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus calidoustus Varga, Houbraken et Samson 2008

F-4702 <-- VKM, VKM FW-2798. Received as: Aspergillus ustus. Ex: permafrost, hole 3/90, depth 11 m, age 600000 years. Krestovka River, right bank, at its confluence with the river Kolyma River, Kolyma lowland.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus candidus Link 1809

F-18 <-- INMI, VKM F-18 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 590. Received as: Aspergillus candidus. Ex: ancient paper book. Russian State Library.. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (2232, 2670)

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Aspergillus candidus Link 1809

F-19 <-- INMI, VKM F-19 <- CMI, IMI 16146ii. Received as: Aspergillus candidus. (IMI 16146ii; NCTC 3798). Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1)

Aspergillus candidus Link 1809

F-2575 <-- IBPM, IBPM F-215-2 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus candidus. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus candidus Link 1809

F-3563 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 87. Received as: Aspergillus candidus. Ex: soddy-medium podzolic soil. floodplain meadow, potato field, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, C-8)

Aspergillus candidus Link 1809

F-3908 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 13, 14. Received as: Aspergillus candidus. Ex: Clethrionomys glareolus, fur on litter. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5462)

Aspergillus carbonarius (Bainier 1880) Thom 1916

F-21 <-- INMI, VKM F-21 <- Brotskaya S.Z. INMI <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 77/T. Received as: Aspergillus carbonarius. (LF F-2018). Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (3534, 4031)

Aspergillus carneus Blochwitz 1933

F-744 <-- INMI, VKM F-744 <- Mirchink T.G. DSB MSU, 17. Received as: Aspergillus carneus. Ex: soil. Azerbaijan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus carneus Blochwitz 1933

F-2986 <-- Department of soil biology, Soil Science Faculty of Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus carneus. Ex: soil, typical sierozem. Yavan District. Tajikistan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus clavatus Desmazieres 1834

F-22 <-- INMI, VKM F-22 <- CMI, IMI 16126. Received as: Aspergillus clavatus. Ex: culture contaminant. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1783, 1812, 3534)

Aspergillus clavatus Desmazieres 1834

F-738 <-- INMI, VKM F-738 <- Mirchink T.G. DSB MSU, 59. Received as: Aspergillus clavatus. Ex: soil. Pamir Mountains.. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3534)

Aspergillus clavatus Desmazieres 1834

F-802 <-- INMI, VKM F-802 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 295. Received as: Aspergillus clavatus. Ex:

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beer. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1783, 3534)

Aspergillus clavatus Desmazieres 1834

F-912 <-- INMI, VKM F-912 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 64158. Received as: Aspergillus chevalieri. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1783)

Aspergillus clavatus Desmazieres 1834

F-1330 <-- INMI, VKM F-1330 <- Milko A.A., 1108. Received as: Aspergillus clavatus. Ex: forest soil. Vladivostok. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1084, 1783, 3534)

Aspergillus clavatus Desmazieres 1834

F-1594 <-- INMI, VKM F-1594 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 53534. Received as: Aspergillus clavatus. Ex: litter. birch planting.. Kiev Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1783, 3534)

Aspergillus clavatus Desmazieres 1834

F-2608 <-- IBPM, IBPM F-398 <- VIZR, 2654. Received as: Aspergillus clavatus. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3534)

Aspergillus clavatus Desmazieres 1834

F-3913 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Ap-25. Received as: Aspergillus clavatus. Ex: Sorex caecutiens, fur on litter. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus clavatus Desmazieres 1834

F-4469 Neotype strain <-- DSMZ, DSM 816. Received as: Aspergillus clavatus. (ATCC 1007; ATCC 9598; ATCC 9602; CBS 513.65; CECT 2674; DSM 816; IMI 015949; IMI 015949iii; IMI 015949iv; IMI 015949v; LSHB Ac86; LSHB Ac95; NCTC 3887; NCTC 978; NRRL 1; NRRL 1656; QM 1276; QM 7404; WB 1). Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Aspergillus crustosus Raper et Fennell 1965

F-4386 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 718. Received as: Aspergillus crustosus. Ex: soil. Black sagebrush formation (Artemisia pauciflora), Bogdinsk-Baskunchak Reserve.. Astrakhan Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus duricaulis Raper et Fennell 1965

F-3572 Type strain <-- JCM, JCM 01735. Received as: Aspergillus duricaulis. (ATCC 16900; CBS 481.65; IMI 172282; JCM 01735; WB 4021). Ex: soil. Argentina. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (2740, 2775)

Aspergillus echinulatus (Delacroix 1893) Thom et Church 1926

F-2141 <-- INMI, VKM F-2141 <- Horticulture University, Budapest, Hungary, KE 3005. Received as: Aspergillus echinulatus. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus ficuum (Reichardt 1867) Thom et Currie 1916

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F-3609 <-- State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-724 <- DSMZ 932 <-- NRRL 3135. Received as: Aspergillus ficuum. (DSM 932; MUCL 31164; NRRL 3135; VKPM F-724). Ex: soil. Risk group: 4 . (Medium 13, 25 C, F-1, D-4, C-8). (2939, 2940)

Aspergillus fischeri Wehmer 1907

F-23 <-- INMI, VKM F-23 <- ISSA, 38. Received as: Aspergillus fischeri. (BIM F-69). Ex: long-term irrigated soil, sierozem. Azerbaijan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2153, 2232, 2670)

Aspergillus fischeri Wehmer 1907

F-1160 <-- INMI, VKM F-1160 <- Mirchink T.G. DSB MSU, 11(2.28a). Received as: Aspergillus fischeri. Ex: soil. Guinea. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus fischeri Wehmer 1907

F-1983 <-- INMI, VKM F-1983 <- Mirchink T.G. DSB MSU, 19. Received as: Aspergillus fischeri. Ex: soil. Azerbaijan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus fischeri Wehmer 1907

F-2040 <-- INMI, VKM F-2040 <- TUB, CBS 101.12. Received as: Aspergillus fischeri. (CBS 101.12;TUB CBS 101.12). Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus fischeri Wehmer 1907

F-3562 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 69. Received as: Aspergillus fischeri. Ex: sandy soil. Negev Desert, stream Ardon.. near Mitzpe-Ramon. Israel. Risk group: 4 . (Medium 12, 25 C, F-1, C-8)

Aspergillus fischeri Wehmer 1907

F-3916 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Ap-38. Received as: Neosartorya fischeri (Wehmer 1907) Malloch et Cain 1973. Ex: plant, Triticum sp., grain. field with crop rotation.. Krasnodar Territory, Korzhi. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus flavipes (Bainier et R.Sartory 1911) Thom et Church 1926

F-739 <-- INMI, VKM F-739 <- Mirchink T.G. DSB MSU, 16. Received as: Aspergillus flavipes. Ex: soil. Azerbaijan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus flavipes (Bainier et R.Sartory 1911) Thom et Church 1926

F-2990 <-- Mirchink T.G. DSB MSU, 176. Received as: Aspergillus flavipes. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus flavipes (Bainier et R.Sartory 1911) Thom et Church 1926

F-4308 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 257. Received as: Aspergillus flavipes. Ex: litter, mostly Dipterocarpus alatus. riverside monsoon semi-deciduous polydominant forest with the dominance of Dipterocarpus alatus.. Dong Nai Province. Vietnam. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

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Aspergillus foetidus Thom et Raper 1945

F-2083 <-- INMI, VKM F-2083 <- CCM, CCM F-273 <- Mitchell A.D., UBC 872. Received as: Aspergillus foetidus. (CCM F-273). Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (512, 1913)

Aspergillus giganteus Wehmer 1901

F-29 <-- INMI, VKM F-29 <- CMI, IMI 24256 <- LSHB BB.128. Received as: Aspergillus giganteus. (CBS 117.45; IMI 24256; LSHB BB.128; UC 4342). Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1783, 3534, 2232, 2670)

Aspergillus giganteus Wehmer 1901

F-3917 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Ap-41. Received as: Aspergillus giganteus. Ex: soil, deep chernozem, slightly humic. field with crop rotation.. Krasnodar Territory, Korzhi. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus gorakhpurensis Kamal et Bhargava 1969

F-4309 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 260. Received as: Aspergillus gorakhpurensis. Ex: dark margalite-ferralite soil on weathered basalt. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus hennebergii Blochwitz 1935

F-4392 <-- CBS, CBS 118.35. Received as: Aspergillus hennebergii DNA sequences: EU821246; EU821313.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus janus Raper et Thom 1944

F-4310 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 261. Received as: Aspergillus janus. Ex: alluvial sandy soil. riverside monsoon semi-deciduous polydominant forest with the dominance of Dipterocarpus alatus.. Dong Nai Province. Vietnam. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus japonicus Saito 1906

F-2145 <-- INMI, VKM F-2145 <- Horticulture University, Budapest, Hungary, KE 3013. Received as: Aspergillus japonicus. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1070, 1115, 1910, 1926, 1960, 2010, 2051, 2102, 3534, 4180, 4206, 4207)

Aspergillus japonicus Saito 1906

F-3909 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Ap-6. Received as: Aspergillus japonicus. Ex: podzolic soil, A1 horizon. deadcovering fir-grove, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus japonicus Saito 1906

F-4120 Neotype strain <-- CBS, CBS 114.51. Received as: Aspergillus japonicus. (CBS 114.51). Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

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Aspergillus japonicus Saito 1906

F-4311 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 262. Received as: Aspergillus japonicus. Ex: alluvial sandy soil. riverside monsoon semi-deciduous polydominant forest with the dominance of Dipterocarpus alatus.. Dong Nai Province. Vietnam. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus kanagawaensis Nehira 1951

F-1331 <-- INMI, VKM F-1331 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1886. Received as: Aspergillus kanagawaensis. (BIM F-68; CBS 423.68; IMI 134108;TUB VKM F-1331). Ex: forest soil. Zakarpattya Region, Mezhgorye. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (2232, 2670)

Aspergillus kanagawaensis Nehira 1951

F-1332 <-- INMI, VKM F-1332 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1953. Received as: Aspergillus kanagawaensis. (CBS 424.68; IMI 133981). Ex: forest soil. Zakarpattya Region, Mezhgorye. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (2156)

Aspergillus melleus Yukawa 1911

F-57 <-- INMI, VKM F-57 <- CMI, IMI 1177. Received as: Aspergillus quercinus. Synonym: Aspergillus quercinus (Bainier 1881) Thom et Church 1926. (IMI 1177). Ex: plant, Citrus aurantium. Rehovot. Israel. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus melleus Yukawa 1911

F-761 <-- INMI, VKM F-761 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 105. Received as: Aspergillus melleus. Synonym Aspergillus quercinus (Bainier 1881) Thom et Church 1926. (LF F-2024). Ex: plant, Medicago sp.. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3054)

Aspergillus melleus Yukawa 1911

F-4312 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 263. Received as: Aspergillus melleus. Ex: dark margalite-ferralite soil on weathered basalt. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus nidulans (Eidam 1883) G. Winter 1884

F-31 <-- INMI, VKM F-31 <- Afrikyan E.G. Institute of Microbiology Scientific and Production Center Armbiotechnology, Erevan, Armenia, 664 <- LCP, LCP 664. Received as: Aspergillus nidulans. State: tm - Emericella nidulans (Eidam 1883) Vuillemin 1927. (LCP 664). Ex: plant, Linum sp., seeds. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2232, 2670)

Aspergillus nidulans (Eidam 1883) G. Winter 1884

F-32 <-- INMI, VKM F-32 <- National Research Center of Antibiotics, Moscow, Russia, RIA 282B. Received as: Aspergillus nidulans. State: tm - Emericella nidulans (Eidam 1883) Vuillemin 1927. Ex: soil. Middle Asia. Risk group: 4

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. (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus nidulans (Eidam 1883) G. Winter 1884

F-763 <-- INMI, VKM F-763 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 758. Received as: Aspergillus nidulans. State: tm - Emericella nidulans (Eidam 1883) Vuillemin 1927. Ex: rye flour. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3534)

Aspergillus nidulans (Eidam 1883) G. Winter 1884

F-1288 <-- INMI, VKM F-1288 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 5710. Received as: Aspergillus nidulans. State: tm - Emericella nidulans (Eidam 1883) Vuillemin 1927. Ex: maize rhizosphere, Zea mays. Kiev Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus nidulans (Eidam 1883) G. Winter 1884

F-1560 <-- INMI, VKM F-1560 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 565. Received as: Aspergillus nidulans. State: tm - Emericella nidulans (Eidam 1883) Vuillemin 1927. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus nidulans (Eidam 1883) G. Winter 1884

F-1562 <-- INMI, VKM F-1562 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 567. Received as: Aspergillus nidulans. State: tm - Emericella nidulans (Eidam 1883) Vuillemin 1927. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus nidulans (Eidam 1883) G. Winter 1884

F-1567 <-- INMI, VKM F-1567 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 56458. Received as: Aspergillus nidulans. State: tm - Emericella nidulans (Eidam 1883) Vuillemin 1927. Ex: litter. beech planting, Goloseevsky park.. Kiev. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus nidulans (Eidam 1883) G. Winter 1884

F-3659 <-- State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-255 <- Russian scientific Research institute Electronstandart, Saint Petersburg, Russia 7-TE. Received as: Aspergillus nidulans. State: tm - Emericella nidulans (Eidam 1883) Vuillemin 1927. (VKPM F-255). Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-8)

Aspergillus nidulans (Eidam 1883) G. Winter 1884

F-3921 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 14, 4. Received as: Aspergillus nidulans. State: tm - Emericella nidulans (Eidam 1883) Vuillemin 1927. Ex: Sorex caecutiens, fur. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus niger van Tieghem 1867

F-37 <-- INMI, VKM F-37 <- Brotskaya S.Z. INMI <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia <- VNIISP. Received as: Aspergillus niger. Ex: plant, Cichorium intybus. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

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Aspergillus niger van Tieghem 1867

F-412 <-- INMI, VKM F-412 <- Afrikyan E.G. Institute of Microbiology Scientific and Production Center Armbiotechnology, Erevan, Armenia, 521 <- LCP, LCP 521. Received as: Steringmatocystis nigra. Synonym Sterigmatocystis nigra (van Tieghem 1867) Saccardo 1877. (LCP 521). Ex: termitary. Etoumbi. Congo (RC). Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1447, 1452)

Aspergillus niger van Tieghem 1867

F-801 <-- INMI, VKM F-801 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 76. Received as: Aspergillus niger. (TUB VKM F-801). Ex: biscuit. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3702)

Aspergillus niger van Tieghem 1867

F-2039 <-- INMI, VKM F-2039 <- TUB, ATCC 6275 <- ATCC, ATCC 6275 <- Thom C. 4247. Received as: Aspergillus niger. (ATCC 6275; CBS 769.97; CBS 131.52; CCRC 32073; CECT 2807; IFO 6341; DSM 1957; FERM S-1; IMI 45551; MR A-32-10; MZKI A-98; MZKI A-148; NCIM 596; NCIM 773; NHL ATCC6275; NRRL 334; QM 324; QM 458;TUB ATCC6275; USDATC 215- 42; VTT D-81078; WB 334). Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1086, 1164, 1166, 1297)

Aspergillus niger van Tieghem 1867

F-2092 <-- INMI, VKM F-2092 <- TUB, ATCC 16620 <- ATCC, ATCC 16620 <- Cooke W.B., AM5-33. Received as: Aspergillus niger. (ATCC 16620;TUB ATCC16620). Ex: acid pond water. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (161, 2056, 1160, 1178, 1240, 1303, 1747, 1968, 4031)

Aspergillus niger van Tieghem 1867

F-2093 <-- INMI, VKM F-2093 <- TUB, NRRL 322 <- NRRL, NRRL 322. Received as: Aspergillus niger. (ATCC 1004; CBS 104.57; IMI 31276; IMI 50565i; IMI 50565ii; LSHB Ac.2; LSHB Ac.13; NCIM 1005; NCTC 594; NCTC 3902; NRRL 322;TUB NRRL322; WB 322;). Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1302)

Aspergillus niger van Tieghem 1867

F-2259 <-- IBPM, IBPM F-212 <- VIZR. Received as: Aspergillus niger. Ex: plant, Punica granatum, fruit. Tashkent. Uzbekistan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1644, 1744, 1757, 1758, 5174, 5456)

Aspergillus niger van Tieghem 1867

F-2481 <-- Russian scientific Research institute Electronstandart, Saint Petersburg, Russia, 31-C. Received as: Aspergillus niger. Ex: dust. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus niger van Tieghem 1867

F-2754 <-- Rudakov O.L. INMI, VKM MF-185. Received as: Aspergillus niger. Ex: fungus, Scolicotrichum vitiphyllum. Afghanistan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1368)

Aspergillus niger van Tieghem 1867

F-3747 <-- State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-745. Received as: Aspergillus niger. (ATCC 9029; CBS 120.49; CECT 2088; DSM 2466; IMI 41876;

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MUCL 30480; MZKI A-158; NRRL 3; NRRL 566; VTT D-85240; WB 3; WB 566; VKPM F-745). USA. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (3777, 4266)

Aspergillus niger van Tieghem 1867

F-3883 Neotype strain <-- CDBB, CDBB-H-176, Mexico. Received as: Aspergillus niger. (ATCC 16888; CBS 554.65; CDBB H-176; IFO 33023; IHEM 3415; IMI 50566; NRLL 326; NRRL 2766; JCM 10254; WB 326; WB 500). Ex: tannin-gallic acid fermentation. Connecticut. USA. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus niger van Tieghem 1867

F-4393 <-- Shestakova K.S. All-Russian Research Institute of Vegetable Breeding and Seed Production, Moscow Region, Russia, L1. Received as: Aspergillus niger. Ex: plant, Allium cepa, soft scale. Moscow Region, Odintsovo District, VNIISSOK. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus niveus Blochwitz 1929

F-440 <-- INMI, VKM F-440 <- National Research Center of Antibiotics, Moscow, Russia, RIA 134. Received as: Aspergillus proliferans. (RIA 134). Ex: soil. Mexico. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (1783)

Aspergillus niveus Blochwitz 1929

F-755 <-- INMI, VKM F-755 <- Mirchink T.G. DSB MSU, 66. Received as: Aspergillus niveus. Ex: soil. park, flower-bed.. Indonesia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1)

Aspergillus niveus Blochwitz 1929

F-2251 <-- IBPM, IBPM F-215 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 150. Received as: Aspergillus candidus. Ex: oil painting. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Aspergillus niveus Blochwitz 1929

F-2267 <-- IBPM, IBPM F-232 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus sulphureus. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus nomius Kurtzman et al. 1987

F-4313 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 266. Received as: Aspergillus nomius. Ex: litter, mostly Dipterocarpus alatus. riverside monsoon semi-deciduous polydominant forest with the dominance of Dipterocarpus alatus.. Dong Nai Province. Vietnam. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus nutans McLennan et Ducker 1954

F-1592 <-- INMI, VKM F-1592 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 58617. Received as: Aspergillus nutans. (BIM F-65). Ex: soil. hornbeam planting.. Kiev Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus nutans McLennan et Ducker 1954

F-3910 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Ap-12. Received as: Aspergillus nutans. Ex: podzolic soil, A1 horizon. aspen-alder

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forest with spruce underwood, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus ochraceus G. Wilhelm 1877

F-43 <-- INMI, VKM F-43 <- CMI, IMI 16264 <- Thom C., 4399 <- NCTC, NCTC 979. Received as: Aspergillus ochraceus. (ATCC 1009; CBS 116.39; IMI 16264; LSHB Ac.23; NCTC 979; NRRL 403). Ex: Japanese bread. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2232, 2670, 4823)

Aspergillus ochraceus G. Wilhelm 1877

F-830 <-- INMI, VKM F-830 <- MW. Received as: Aspergillus ochraceus. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus ochraceus G. Wilhelm 1877

F-1982 <-- INMI, VKM F-1982 <- Mirchink T.G. DSB MSU, 160. Received as: Aspergillus ochraceus. Ex: litter. fir-grove, 80 years old, Valdai Hills.. Novgorod Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5134)

Aspergillus ochraceus G. Wilhelm 1877

F-2228 <-- Kuznetsov V.D. INMI. Received as: Aspergillus ochraceus. Ex: water. Nero Lake.. Yaroslavl Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus ochraceus G. Wilhelm 1877

F-2260 <-- IBPM, IBPM F-231 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus ochraceus. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1)

Aspergillus ochraceus G. Wilhelm 1877

F-3946 <-- Sazykina M.A. Azov Scientific Research Institute of the Fishing Industry, Rostov-na-Donu, Russia, 12. Received as: Aspergillus ochraceus. Ex: water. pool for the maintenance of russian sturgeon, Temryuksky sturgeon-breeding factory.. Krasnodar Territory, Temryuk. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Aspergillus ochraceus G. Wilhelm 1877

F-3963 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 8G. Received as: Aspergillus ochraceus. Ex: polyamide-6,6,10, placed in agrochanged soddy-podzolic middle loam soil. Tula Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Aspergillus ochraceus G. Wilhelm 1877

F-4314 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 267. Received as: Aspergillus ochraceus. Ex: litter, mostly Lagerstroemia calyculata. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus ochraceus G. Wilhelm 1877

F-4550 Neotype strain <-- Almac Sciences, Northern Ireland, DSM-824. Received as: Aspergillus ochraceus. (ATCC 1008; CBS 108.08; CBS 547.65; CECT 2093; DSM 824; IMI 016247; IMI 016247iii; IMI 016247iv; LCP 89.2564; LSHB Ac40;

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NCTC 3889; NRRL 1642; NRRL 398; QM 6731; WB 398). Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Aspergillus oryzae (Ahlburg 1878) E. Cohn 1884

F-55 <-- INMI, VKM F-55 <- CMI, IMI 17299 <- Chapman A.C. <- NCTC 965. Received as: Aspergillus oryzae. (IMI 17299; NCTC 965;TUB VKM F-55). Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3534)

Aspergillus oryzae (Ahlburg 1878) E. Cohn 1884

F-56 <-- INMI, VKM F-56 <- CMI, IMI 44241 <- Walker T.K. <- ATCC, ATCC 7252. Received as: Aspergillus oryzae. (ATCC 7252; CCRC 30102; IMI 44241). Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (467, 3534)

Aspergillus oryzae (Ahlburg 1878) E. Cohn 1884

F-2094 Type strain <-- INMI, VKM F-2094 <- TUB <- NRRL, NRRL 447. Received as: Aspergillus oryzae. (AHU 1011; ATCC 1011; ATCC 4814; ATCC 7561; ATCC 9102; ATCC 12891; CBS 102.07; CCRC 30289; IFO 4075; IFO 5375; IMI 16266; IMI 44242; JCM 2239; LSHB Ac.19; NCTC 598; NRRL 447; NRRL 692; QM 6735;TUB NRRL447; WB 447;). Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3534, 2153, 2231)

Aspergillus oryzae (Ahlburg 1878) E. Cohn 1884

F-2095 <-- INMI, VKM F-2095 <- TUB <- NRRL, NRRL 451. Received as: Aspergillus oryzae. (ATCC 16868; CBS 570.65; CCRC 30174; NRRL 451;TUB NRRL451; WB 451). Ex: chinese soy sauce. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3534, 2153, 2231)

Aspergillus oryzae (Ahlburg 1878) E. Cohn 1884

F-2096 <-- INMI, VKM F-2096 <- TUB <- NRRL, NRRL 1989. Received as: Aspergillus oryzae. (ATCC 14895; CBS 134.52; CCRC 30230; NRRL 1989;TUB NRRL1989; WB 1989). Ex: soy sauce. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (468, 3534, 2153, 4314, 4925)

Aspergillus oryzae (Ahlburg 1878) E. Cohn 1884

F-2097 <-- INMI, VKM F-2097 <- TUB <- NRRL, NRRL 2217. Received as: Aspergillus oryzae. (ATCC 11493; CCRC 30118; IMI 52144; NRRL 2217;TUB NRRL2217; VTT D-88352). Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (647, 3534)

Aspergillus oryzae (Ahlburg 1878) E. Cohn 1884 var. *effusus* (Tiraboschi 1908) Y.Ohara 1951

F-2142 <-- INMI, VKM F-2142 <- Horticulture University, Budapest, Hungary, KE 3004. Received as: Aspergillus effusus. Synonym Aspergillus effusus Tiraboschi 1908. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus pallidus Kamyschko 1963

F-1136 Type strain <-- INMI, VKM F-1136 <- Kamyschko O.P. Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 2285. Received as: Aspergillus pallidus. (ATCC 18327; CBS 344.67; IMI 129967; MUCL 15628). Ex: soil. Rumania. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (24)

Aspergillus parvulus G. Smith 1961

F-1593 <-- INMI, VKM F-1593 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 55807. Received as: Aspergillus parvulus. Ex: soil. oak planting.. Kiev Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

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Aspergillus penicilliformis Kamyschko 1963

F-1138 Type strain <-- INMI, VKM F-1138 <- Kamyschko O.P. Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 202915. Received as: Aspergillus penicilliformis. (ATCC 18328; CBS 622.67; IMI 129968; IMI 132431). Ex: soil under tobacco-plant. Moldova. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (24)

Aspergillus penicillioides Spegazzini 1896

F-4354 <-- State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-1095 <- DSM 1623 <- Imai M., Gi-4. Received as: Aspergillus penicillioides. Synonym: Aspergillus vitricola Ohtsuki 1962. (DSM 1623; VKPM F-1095). Risk group: 4 . (Medium 24, 25 C, F-1, D-4)

Aspergillus phoenicis (Corda 1840) Thom et Currie 1916

F-2084 <-- INMI, VKM F-2084 <- CCM, CCM F-286 <- CBS, CBS 139.48. Received as: Aspergillus phoenicis. Synonym: Aspergillus velutinus Mosseray 1934 Type strain. (CCM F-286; WB 4877). Kiev Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3534)

Aspergillus proliferans G. Smith 1943

F-3920 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 17, 8. Received as: Aspergillus proliferans. Ex: Clethrionomys glareolus, fur. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus pseudodeflectus Samson et Mouchacca 1975

F-1861 <-- INMI, VKM F-1861 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 539. Received as: Aspergillus insuetus. Other name: Aspergillus insuetus (Bainier 1908) Thom et Church 1929. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus quadrilineatus Thom et Raper 1939

F-2069 <-- INMI, VKM F-2069 <- IBPM, IBPM F-214 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus quadrilineatus. State: tm - Emericella quadrilineata (Thom et Raper 1939) C.R. Benjamin 1955. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus quadrilineatus Thom et Raper 1939

F-2262 <-- IBPM, IBPM F-214 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus quadrilineatus. State: tm - Emericella quadrilineata (Thom et Raper 1939) C.R. Benjamin 1955. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus quadrilineatus Thom et Raper 1939

F-2992 <-- Mirchink T.G. DSB MSU, 128. Received as: Aspergillus quadrilineatus. State: tm - Emericella quadrilineata (Thom et Raper 1939) C.R. Benjamin 1955. Ex: soil. India. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus raperi Stolk et J.A. Meyer 1957

F-4315 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, S 268. Received as: Aspergillus raperi. Ex: dark margalite-ferralite soil on weathered basalt. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus raperi Stolk et J.A. Meyer 1957

F-4316 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 269. Received as: Aspergillus raperi. Ex: litter, mostly Lagerstroemia calyculata. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus repens (Corda 1842) Saccardo 1882

F-58 <-- INMI, VKM F-58 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 11. Received as: Aspergillus repens. Ex: ancient paper book. Russian State Library.. Moscow. Russia. Risk group: 4 . (Medium 24, 25 C, F-1, S-5, D-4)

Aspergillus repens (Corda 1842) Saccardo 1882

F-1023 <-- INMI, VKM F-1023 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20955-2950. Received as: Aspergillus repens. Ex: soil. Odessa Region. Ukraine. Risk group: 4 . (Medium 24, 25 C, F-1, S-5, D-4)

Aspergillus repens (Corda 1842) Saccardo 1882

F-1337 <-- INMI, VKM F-1337 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2030. Received as: Aspergillus repens. Ex: forest soil. Zakarpattya Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus repens (Corda 1842) Saccardo 1882

F-2263 <-- IBPM, IBPM F-210 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, RM-3. Received as: Aspergillus repens. Ex: oil painting. Risk group: 4 . (Medium 24, 25 C, F-1, D-4)

Aspergillus repens (Corda 1842) Saccardo 1882

F-2492 <-- Abyzov S.S. INMI, 231f. Received as: Aspergillus repens. Ex: ice. Antarctica.. Risk group: 4 . (Medium 24, 25 C, F-1, D-4)

Aspergillus repens (Corda 1842) Saccardo 1882

F-3741 <-- Bilanenko E.N. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 1138. Received as: Aspergillus repens. Ex: home dust. flat.. Moscow. Russia. Risk group: 4 . (Medium 24, 25 C, F-1, D-4, C-8)

Aspergillus repens (Corda 1842) Saccardo 1882

F-3742 <-- Bilanenko E.N. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 1138*. Received as: Aspergillus repens. Ex: home dust. flat.. Moscow. Russia. Risk group: 4 . (Medium 24, 25 C, F-1, D-4, C-8)

Aspergillus restrictus G. Smith 1931

F-2264 <-- IBPM, IBPM F-223 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 129. Received as: Aspergillus

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restrictus. Ex: art work. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus rugulosus Thom et Raper 1939

F-2070 <-- INMI, VKM F-2070 <- IBPM, IBPM F-221 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus rugulosus. State: tm - Emericella rugulosa (Thom et Raper 1939) C.R. Benjamin 1955. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus rugulosus Thom et Raper 1939

F-2266 <-- IBPM, IBPM F-221 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus rugulosus. State: tm - Emericella rugulosa (Thom et Raper 1939) C.R. Benjamin 1955. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus rugulosus Thom et Raper 1939

F-2576 <-- IBPM, IBPM F-218-2 <- VIZR, 991 <- Brezhnev I.E., 991 <- Bashmakova R.A.. Received as: Aspergillus rugulosus var. nidulans. State: tm - Emericella rugulosa (Thom et Raper 1939) C.R. Benjamin 1955. Ex: soil. Tajikistan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus rugulosus Thom et Raper 1939

F-3915 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Ap-29. Received as: Emericella rugulosa. State: tm - Emericella rugulosa (Thom et Raper 1939) C.R. Benjamin 1955. Ex: ground. thermal landscap, caldera, Uzon Volcano, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus sclerotiorum G.A. Huber 1933

F-2265 <-- IBPM, IBPM F-226 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus sclerotiorum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1119)

Aspergillus sclerotiorum G.A. Huber 1933

F-4355 Neotype strain <-- State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-1096 <- DSM 870<- Kieslich K. <- ATCC 16892<- Raper J.R., WB 415 <- NRRL <- Thom C., 5351 <- Huber G.A.. Received as: Aspergillus sclerotiorum. (ATCC 16892; CBS 549.65; CMI 056673; IFO 7542; IMI 056673; DSM 871; NBRC 7542; NRRL 415; QM 6732; VKPM F-1096). Ex: plant, Malus silvestris, rotting fruit. Oregon. USA DNA sequences: AF433079; AY373866; AF203802.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus silvaticus Fennell et Raper 1955

F-2073 <-- INMI, VKM F-2073 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 4. Received as: Aspergillus silvaticus. Ex: liquid fuel. Vietnam. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus stellatus Curzi 1934

F-2272 <-- IBPM, IBPM F-236 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 14. Received as: Aspergillus versicolor. State: tm - Emericella variecolor Berkeley et Broome 1857. Ex:

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oil painting. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus stellatus Curzi 1934

F-3888 <-- VKM IBPM, VKM FW-1019 <- Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 5. Received as: Aspergillus variecolor. Synonym Aspergillus variecolor Thom et Raper 1939. State: tm - Emericella variecolor Berkeley et Broome 1857. Ex: soil. Valley of Geysers, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus subsessilis Raper et Fennell 1965

F-1080 <-- INMI, VKM F-1080 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, (D10)3. Received as: Aspergillus kassunensis. Synonym: Aspergillus kassunensis Baghdadi 1968 Type strain. (CBS 419.69; IMI 334938). Ex: soil. Damascus, Berza. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (147)

Aspergillus sulphureus (Fresenius 1863) Thom et Church 1926

F-63 <-- INMI, VKM F-63 <- CMI, IMI 73462. Received as: Aspergillus sulphureus. (IMI 73462). Ex: rabbit dung. California, San Francisco. USA. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus sydowii (Bainier et R. Sartory 1913) Thom et Church 1926

F-441 <-- INMI, VKM F-441 <- National Research Center of Antibiotics, Moscow, Russia, RIA 313. Received as: Aspergillus sydowii. (RIA 313). Ex: soil. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (4733, 5064, 5259)

Aspergillus sydowii (Bainier et R. Sartory 1913) Thom et Church 1926

F-968 <-- INMI, VKM F-968 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, B 52-12. Received as: Aspergillus sydowii. Ex: water. Black Sea.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (4733, 5064)

Aspergillus sydowii (Bainier et R. Sartory 1913) Thom et Church 1926

F-2268 <-- IBPM, IBPM F-224 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus sydowii. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus sydowii (Bainier et R. Sartory 1913) Thom et Church 1926

F-2488 <-- Abyzov S.S. INMI, 248f. Received as: Aspergillus sydowii. Ex: ice. Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (4733, 5064)

Aspergillus sydowii (Bainier et R.Sartory 1913) Thom et Church 1926

F-3293 <-- Department of microbiology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, M-3. Received as: Aspergillus sydowii. Ex: phtorolon plate FLT 42 B, corrosion centre. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (2233, 5064)

Aspergillus sydowii (Bainier et R. Sartory 1913) Thom et Church 1926

F-4317 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 270. Received as: Aspergillus sydowii. Ex: litter, mostly Dipterocarpus alatus. riverside monsoon semi-deciduous polydominant forest with the dominance of Dipterocarpus alatus.. Dong Nai Province. Vietnam. Risk group: 4 .

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(Medium 12, 25 C, F-1, D-4)

Aspergillus tamarii Kita 1913

F-64 <-- INMI, VKM F-64 <- Afrikyan E.G. Institute of Microbiology Scientific and Production Center Armbiotechnology, Erevan, Armenia <- LCP, LCP 514. Received as: Aspergillus tamarii. (LCP 514). Ex: plant, coffee-beans. Kosta-Rica. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3534, 2232, 2670, 5259)

Aspergillus terreus Thom 1918

F-65 <-- INMI, VKM F-65 <- CMI, IMI 16043 <- NCTC, NCTC 3911. Received as: Aspergillus terreus. (IMI 16043; LSHB Ac.100; NCTC 3911). Risk group: 3 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (2912)

Aspergillus terreus Thom 1918

F-67 Type strain <-- INMI, VKM F-67 <- CMI, IMI 17294 <- NCTC, NCTC 981. Received as: Aspergillus terreus. (ATCC 1012; ATCC 10071; BIM F-167; CBS 601.65; CCRC 32068; IFO 33026; IMI 17294; JCM 10257; LSHB Ac. 24; NCTC 981; NRRL 255; QM 1991;TUB QM 1991; WB 255). Ex: soil. Connecticut. USA. Risk group: 3 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus terreus Thom 1918

F-68 <-- INMI, VKM F-68 <- CMI, IMI 44339. Received as: Aspergillus terreus. (IMI 44 339; LSHB BB.45). Ex: plant, Gossypium hirsutum. England. UK. Risk group: 3 . (Medium 12, 25 C, F-1, D-4). (5134)

Aspergillus terreus Thom 1918

F-469 <-- INMI, VKM F-469 <- VIZR, 661. Received as: Aspergillus carneus. Risk group: 3 . (Medium 12, 25 C, F-1, S-5, D-4, C-1)

Aspergillus terreus Thom 1918

F-728 <-- INMI, VKM F-728 <- DSB MSU. Received as: Aspergillus terreus. Ex: soil. Risk group: 3 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus terreus Thom 1918

F-806 <-- INMI, VKM F-806 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 224. Received as: Aspergillus flavipes. Ex: potato starch. Kharkov. Ukraine. Risk group: 3 . (Medium 12, 25 C, F-1, S-5, D-4, C-1)

Aspergillus terreus Thom 1918

F-1025 <-- INMI, VKM F-1025 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 22964-3958. Received as: Aspergillus terreus. Ex: soil. Donetsk Region. Ukraine. Risk group: 3 . (Medium 12, 25 C, F-1, D-4). (1629, 1812, 1913, 2112, 2178, 4043, 4169, 4238, 4314, 4732, 4875, 4925, 5062)

Aspergillus terreus Thom 1918

F-2036 <-- INMI, VKM F-2036 <- TUB, QM 7473. Received as: Aspergillus terreus var. boedijni. Synonym Aspergillus terreus var. boedijni (Blochwitz 1934) Thom et Raper 1945. (ATCC 16794; CBS 594.65; IFO 30537; IMI 135817; NRRL 680; QM 7473;TUB QM7473; WB 680). Risk group: 3 . (Medium 12, 25 C, F-1, D-4)

Aspergillus terreus Thom 1918

F-2269 <-- IBPM, IBPM F-222 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received

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as: Aspergillus terreus. Risk group: 3 . (Medium 12, 25 C, F-1, D-4). (1790)

Aspergillus terreus Thom 1918

F-2480 <-- Russian scientific Research institute Electronstandart, Saint Petersburg, Russia, 5-T. Received as: Aspergillus terreus. Ex: sandy soil. Turkmenistan. Risk group: 3 . (Medium 12, 25 C, F-1, D-4)

Aspergillus terreus Thom 1918

F-3560 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 35. Received as: Aspergillus flavipes. Ex: thermal landscape soil. weet thermal landscape, Valley of Geysers, Kamchatka peninsula.. Russia. Risk group: 3 . (Medium 12, 25 C, F-1, C-8)

Aspergillus terreus Thom 1918

F-3687 <-- Lusta K.A. IBPM, CX-1. Received as: Aspergillus terreus. Ex: soil. Ashkhabad. Turkmenistan. Risk group: 3 . (Medium 12, 25 C, F-1, D-4, C-8)

Aspergillus terreus Thom 1918

F-3912 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Ap-19. Received as: Aspergillus terreus. Ex: ground. thermal landscap., caldera, Uzon Volcano, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: 3 . (Medium 12, 25 C, F-1, D-4)

Aspergillus terreus Thom 1918 var. *africanus* Fennell et Raper 1955

F-2037 Type strain <-- INMI, VKM F-2037 <- TUB, QM 1913 <- ATCC, ATCC 16792. Received as: Aspergillus terreus var. africanus. (ATCC 16792; CBS 130.55; IMI 61457; NRRL 2399; NRRL A-3175; OKI 54; QM 1913;TUB OKI54; QM 1913; WB 2399). Ex: soil. Ghana. Risk group: 3 . (Medium 12, 25 C, F-1, D-4). (546, 1088)

Aspergillus terreus Thom 1918 var. *aureus* Thom et Raper 1945

F-2035 Type strain <-- INMI, VKM F-2035 <- TUB, QM 7472 <- ATCC, ATCC 16793 <- Raper K.B., WB 1923. Received as: Aspergillus terreus var. aureus. (ATCC 16793; NRRL 1923; CBS 503.65; IFO 30536; IMI 82431; QM 7472;TUB QM7472; WB 1923). Ex: soil. Texas. USA. Risk group: 3 . (Medium 12, 25 C, F-1, D-4). (1162)

Aspergillus terricola Marchal et E.J. Marchal 1893

F-699 <-- INMI, VKM F-699 <- Peshkov M.A. <- Sizova T.P. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus terricola. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1796)

Aspergillus terricola Marchal et E.J. Marchal 1893

F-2258 <-- IBPM, IBPM F-235 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus lutescens. Synonym Aspergillus lutescens Bainier ex Thom et Raper 1945. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus terricola Marchal et E.J. Marchal 1893

F-2270 <-- IBPM, IBPM F-360 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Aspergillus terricola. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1796)

Aspergillus terricola Marchal et E.J. Marchal 1893 var. *americanus* Marchal et E.J. Marchal

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1921

F-2041 Type strain <-- INMI, VKM F-2041 <- TUB, QM 7475. Received as: Aspergillus terricola var. americanus. (ATCC 16863; CBS 580.65; IMI 16127; LSHB Ac.22; NCTC 974; NRRL 424; QM 7475;TUB QM7475; WB 424). Ex: soil. Georgia. USA. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus tubingensis Mosseray 1934

F-3746 <-- State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-679. Received as: Aspergillus niger. Other name: Aspergillus niger van Tieghem 1867. (ATCC 10864; CBS 122.49; IFO 6661; IMI 060286; NRRL 330; VKPM F-679; WB 330). Ex: chinese galls. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (4267, 4745)

Aspergillus unguis (Weill et L. Gaudin 1919) Thom et Raper 1939

F-1754 <-- INMI, VKM F-1754 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 963. Received as: Aspergillus mellinus. Synonym: Aspergillus mellinus Novobranova 1972 Isotype strain. Ex: plant, Vitis vinifera, shoot, leaf, berry. Alma-Ata Region. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Aspergillus unguis (Weill et L. Gaudin 1919) Thom et Raper 1939

F-1755 <-- INMI, VKM F-1755 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 690. Received as: Aspergillus mellinus. Synonym Aspergillus mellinus Novobranova 1972 Isotype strain. Ex: plant, Vitis vinifera, shoot, berry, leaf. Alma-Ata Region. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Aspergillus unguis (Weill et L. Gaudin 1919) Thom et Raper 1939

F-1756 <-- INMI, VKM F-1756 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 414. Received as: Aspergillus mellinus. Synonym Aspergillus mellinus Novobranova 1972 Isotype strain. Ex: plant, Vitis vinifera, shoot, leaf, berry. Alma-Ata Region. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus unguis (Weill et L. Gaudin 1919) Thom et Raper 1939

F-1757 <-- INMI, VKM F-1757 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 138. Received as: Aspergillus mellinus. Synonym Aspergillus mellinus Novobranova 1972 Isotype strain. (ATCC 24715; CBS 652.74; IMI 174723). Ex: plant, Vitis vinifera, shoot, leaf, berry. Alma-Ata Region. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (148)

Aspergillus unguis (Weill et L. Gaudin 1919) Thom et Raper 1939

F-1758 <-- INMI, VKM F-1758 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 285. Received as: Aspergillus mellinus. Synonym Aspergillus mellinus Novobranova 1972 Isotype strain. Ex: plant, Vitis vinifera, shoot, berry, leaf. Alma-Ata Region. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1)

Aspergillus ustus (Bainier 1881) Thom et Church 1926

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F-736 <-- INMI, VKM F-736 <- Mirchink T.G. DSB MSU, 62. Received as: Aspergillus ustus. Ex: soil. Pamir Mountains.. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus ustus (Bainier 1881) Thom et Church 1926

F-1019 <-- INMI, VKM F-1019 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 10281-207. Received as: Aspergillus ustus. Ex: soil. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus ustus (Bainier 1881) Thom et Church 1926

F-1981 <-- INMI, VKM F-1981 <- Mirchink T.G. DSB MSU, 27. Received as: Aspergillus ustus. Ex: soil. Azerbaijan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus ustus (Bainier 1881) Thom et Church 1926

F-2271 <-- IBPM, IBPM F-230 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus ustus. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus ustus (Bainier 1881) Thom et Church 1926

F-2909 <-- Department of microbiology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, M-1. Received as: Aspergillus ustus. Ex: glass fibre STR-4TR, corrosion centre. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (1876)

Aspergillus ustus (Bainier 1881) Thom et Church 1926

F-2995 <-- Mirchink T.G. DSB MSU, 179. Received as: Aspergillus ustus. Ex: soil, leached chernozem. Voronezh Region, Ramon. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus ustus (Bainier 1881) Thom et Church 1926

F-4692 <-- VKM, VKM FW-429. Received as: Aspergillus ustus. Ex: stone of wall of cathedral. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus ustus (Bainier 1881) Thom et Church 1926

F-4693 <-- VKM, VKM FW-430. Received as: Aspergillus ustus. Ex: stone of wall of cathedral. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus ustus (Bainier 1881) Thom et Church 1926

F-4694 <-- VKM, VKM FW-432. Received as: Aspergillus ustus. Ex: stone of wall of cathedral. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus ustus (Bainier 1881) Thom et Church 1926

F-4695 <-- VKM, VKM FW-433. Received as: Aspergillus ustus. Ex: stone of wall of cathedral. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus ustus (Bainier 1881) Thom et Church 1926

F-4696 <-- VKM, VKM FW-434. Received as: Aspergillus ustus. Ex: stone of wall of cathedral. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus versicolor (Vuillemin 1903) Tiraboschi 1908

F-70 <-- INMI, VKM F-70 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 85. Received as: Aspergillus versicolor. Ex: book. Russian State Library.. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3534)

Aspergillus versicolor (Vuillemin 1903) Tiraboschi 1908

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F-804 <-- INMI, VKM F-804 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 644. Received as: Aspergillus versicolor. Ex: biscuit. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (3534)

Aspergillus versicolor (Vuillemin 1903) Tiraboschi 1908

F-1114 <-- INMI, VKM F-1114 <- Afrikyan E.G. INMI <- ATCC, ATCC 11730. Received as: Aspergillus versicolor. (ATCC 11730; ATCC 16020; CBS 245.65; DSM 1943; DSM 63301; IFO 30338; IMI 045554; IMI 045554ii; IMI 045554iv; IMI 045554iii; QM 432; CCF 73; CECT 2890; CECT 2814; MUCL 19008; OECD 15). Ex: cellophane. Indiana. USA. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (590, 3534, 4744, 5174, 5456)

Aspergillus versicolor (Vuillemin 1903) Tiraboschi 1908

F-1557 <-- INMI, VKM F-1557 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 92. Received as: Aspergillus herbariorum. Other name: Aspergillus herbariorum (Weber ex F.H. Wiggers 1780) E. Fischer. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1783)

Aspergillus versicolor (Vuillemin 1903) Tiraboschi 1908

F-2253 <-- IBPM, IBPM F-361. Received as: Aspergillus citrisporus. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1790)

Aspergillus versicolor (Vuillemin 1903) Tiraboschi 1908

F-2546 <-- Abyzov S.S. INMI, A-12. Received as: Aspergillus versicolor. Ex: glacier thickness, depth 73 m, age 1800 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (604, 1378, 3534)

Aspergillus versicolor (Vuillemin 1903) Tiraboschi 1908

F-2551 <-- Abyzov S.S. INMI, 312-2. Received as: Aspergillus versicolor. Ex: glacier thickness, depth 194 m, age 6900 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (604)

Aspergillus versicolor (Vuillemin 1903) Tiraboschi 1908

F-2577 <-- IBPM, IBPM F-357 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Aspergillus sp.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus versicolor (Vuillemin 1903) Tiraboschi 1908

F-2993 <-- Mirchink T.G. DSB MSU, 86. Received as: Aspergillus versicolor. Ex: red ferrallitic soil. Guinea. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3534)

Aspergillus wentii Wehmer 1896

F-797 <-- INMI, VKM F-797 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 655. Received as: Aspergillus wentii. Ex: plant, Zea mays, corn-cob. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus wentii Wehmer 1896

F-1306 <-- INMI, VKM F-1306 <- Barinova S.A. INMI. Received as: Aspergillus wentii. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Aspergillus wentii Wehmer 1896

F-2273 <-- IBPM, IBPM F-219 <- VIZR. Received as: Aspergillus wentii. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1790)

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Aspergillus wentii Wehmer 1896

F-3919 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, AN37. Received as: Aspergillus wentii. Ex: soil, deep chernozem, slightly humic. field with crop rotation.. Krasnodar Territory, Korzhi. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Aspergillus wentii Wehmer 1896

F-4356 Neotype strain <-- State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-1097 <- DSM 3701 <- CBS 104.07 <- Wehmer C.. Received as: Aspergillus wentii. (ATCC 1023; CBS 104.07; CMI 017295; IMI 017295; DSM 3701; NRRL 1269; QM 7479; VKPM F-1097). Ex: plant, soybeans. Java.. Indonesia DNA sequences: AF149752; AY373884.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Asterosporium orientale Melnik 1988

F-3406 <-- Constantinescu O. UPSC, UPSC 2922. Received as: Asterosporium orientale. (UPSC 2922). Ex: plant, Salex caprea, bark. Uppland, Dalby parish. Sweden. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). ()

Athelia rolfsii (Curzi 1932) C.C. Tu et Kimbrough 1978

F-1604 <-- INMI, VKM F-1604 <- VIZR. Received as: Sclerotium rolfsii Saccardo 1911. Synonym: Corticium rolfsii Curzi 1932; Sclerotium rolfsii Saccardo 1911. Ex: apple sapling. Sukhumi. Abkhazia. Risk group: no . (Medium 9, 25 C, C-13, S-4, S-5). ()

Aureobasidium microstictum (Bubak 1907) W.B. Cooke 1962

F-2455 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 433C. Received as: Aureobasidium microstictum. Ex: fish, Stizostedion lucioperca, gills. Lake Beloye.. Vologda Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (1118, 2066, 2135, 2861, 2862)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *melanogenum* Hermanides-Nijhof 1977

F-179 Type strain <-- INMI, VKM F-179. Received as: Monilia fusca. Other name: Monilia fusca Browne 1918; Pullularia fermentans E.S. Wynne et Gott 1956 var. fusca (Browne 1918) E.S. Wynne et Gott 1956 Type strain. (ATCC 12536; CBS 105.22; IP 2232.94; IMI 062460). Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2065, 2135, 2171, 2861, 2862, 3251, 4042)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *melanogenum* Hermanides-Nijhof 1977

F-425 <-- INMI, VKM F-425 <- CBS, CBS 123.37. Received as: Torula schoenii. Synonym Pullularia fermentans E.S.Wynne et Gott 1956 var. schoenii E.S.Wynne et Gott 1956 Type strain; Torula schoenii Roukhelman 1937. Other name: Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. pullulans. (ATCC 12539; CBS 123.37; IMI 62457). Risk group: 4 . (Medium 13, 25 C, S-5, C-5, S-4). (697, 2065, 2171, 2636, 2861, 2862)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *melanogenum* Hermanides-Nijhof 1977

F-1116 <-- INMI, VKM F-1116 <- Afrikyan E.G., 16. Received as: Aureobasidium pullulans. Other name: Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. pullulans. (ATCC 9348; CBS 621.80; CCRC 31981; DSM 2404;

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IMI 145194; NCIM 1049; QM 3090). Ex: deteriorated army supplies. Florida. USA. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (590, 697, 854, 921, 1629, 1775, 1812, 2065, 2066, 2079, 2135, 2171, 2636, 2861, 2862, 3025, 4117)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *melanogenum* Hermanides-Nijhof 1977

F-2202 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 276B. Received as: Aureobasidium pullulans var. melanigenum. Ex: plant, silt. Puzes Lake.. Ventspils District. Latvia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2066, 2636, 2861, 2862)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *melanogenum* Hermanides-Nijhof 1977

F-2206 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4585. Received as: Aureobasidium microstictum. Ex: water. pond.. Yaroslavl Region, Borok. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2066, 2171, 2636, 2861, 2862)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *melanogenum* Hermanides-Nijhof 1977

F-2207 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 149B. Received as: Aureobasidium pullulans var. melanigenum. Ex: water. Reznas Lake.. Latvia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (2636, 2861, 2862)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *melanogenum* Hermanides-Nijhof 1977

F-2479 <-- INMI, VKM F-2479 <- Research Institute of Electric Standards, 23-L. Received as: Aureobasidium pullulans. Ex: polyamid film. Neringa, Juodkrante,. Lithuania. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7). (2171, 2636, 2861, 2862, 4117)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *pullulans*

F-1125 <-- INMI, VKM F-1125 <- Kofanova N.D. INMI. Received as: Pullularia pullulans. Synonym Pullularia pullulans (de Bary et Loewenthal 1866) Berkhout 1923. Ex: fungus, Inonotus obliquus. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (615, 1277, 1394, 1406, 1424, 1497, 1508, 1556, 1562, 1581, 1592, 1636, 1739, 2135, 2171, 2861, 2862, 3251, 4117)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *pullulans*

F-1126 <-- INMI, VKM F-1126 <- A.N. Nesmeyanov Institute of Organoelement Compounds RUS, Moscow, Russia. Received as: Pullularia pullulans. Synonym Pullularia pullulans (de Bary 1866) Berkhout 1923. Ex: soil. oil and gas area.. Baku. Azerbaijan. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171, 2636, 2861, 2862)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *pullulans*

F-2204 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 62B. Received as: Aureobasidium pullulans var. pullulans. Ex: water. Inesis Lake.. Latvia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-8). (2066, 2636, 2861, 2862, 3251, 4042)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *pullulans*

F-2205 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4543. Received as: Aureobasidium pullulans var. pullulans.

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Ex: water. Pleshcheevo Lake.. Yaroslavl Region. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2066, 2636, 2861, 2862)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *pullulans*

F-2755 <-- Rudakov O.L. INMI, VKM MF-188. Received as: Aureobasidium pullulans. (ATCC 36799; CBS 566.78). Ex: fungus, Podosphaera pannosa. Crimea. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (1368, 2066, 2171, 2636, 2861, 2862)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *pullulans*

F-2836 <-- Rudakov O.L. INMI, VKM MF-472. Received as: Aureobasidium pullulans. Ex: fungus, Mycena sp.. Moscow Region. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (1368, 2066, 2171, 2636, 2861, 2862)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *pullulans*

F-3110 <-- Rudakov O.L. INMI, VKM MF-562 <- ATCC, ATCC 15233. Received as: Aureobasidium pullulans var. melanogenum. Other name: Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. melanigenum Hermanides-Nijhof 1977. (ATCC 15233; CBS 249.65; CCRC 32364; IFO 30557; IMI 045533; MZKIBK A-241; QM 279c; CECT 2657; OECD 16). Ex: painted wood. Kosta-Rica. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (2162, 4117)

Aureobasidium pullulans (de Bary 1866) G. Arnaud 1918 var. *pullulans*

F-4537 <-- VKM IBPM, VKM FW-3175. Received as: Aureobasidium pullulans var. pullulans. Ex: permafrost, hole A3/07, depth 1,6-1,7 m. Progress Station.. Antarctica DNA sequences: JN835189.. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Auriporia aurulenta A. David, Tortic et Jelic 1975

F-3480 <-- Muchametshin R. All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia. Received as: Auriporia aurulenta A. David, Tortic et Jelic 1975. Ex: fruitbody on Picea orientalis windfall. Caucasus State Biosphere Reserve.. Russia. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5). ()

Backusella circina J.J. Ellis et Hesseltine 1969

F-1475 Authentic strain <-- INMI, VKM F-1475 <- Naganishi H. Hiroshima Jogakuin College, Japan. Received as: Mucor pseudolamprosporus. Synonym: Mucor pseudolamprosporus H.Naganishi et Hirahara 1968 Type strain. MT+. (CBS 323.69; BCRC 31700; IFO 9137; NBRC 9137). Japan. Risk group: no . (Medium 9, 25 C, C-7, C-13, F-1). (776, 1365, 5134)

Backusella circina J.J. Ellis et Hesseltine 1969

F-1476 Authentic strain <-- INMI, VKM F-1476 <- Naganishi H. Hiroshima Jogakuin College, Japan. Received as: Mucor pseudolamprosporus. Synonym Mucor pseudolamprosporus H.Naganishi et Hirahara 1968 Type strain. MT-. (CBS 322.69; BCRC 31701; IFO 9138; NBRC 9138;). Japan. Risk group: no . (Medium 9, 25 C, C-1, C-13, F-1). (776, 1365)

Backusella lamprospora (Lendner 1908) Benny et R.K. Benjamin 1975

F-944 <-- INMI, VKM F-944 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2. Received as: Mucor dispersus. Synonym: Mucor dispersus Hagem 1910; Mucor lamprosporus Lendner 1908. Ex: soil. Bulgaria. Risk

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group: no . (Medium 9, 25 C, C-1, C-8, D-4, F-1). (607, 1365, 2550, 5134)

Backusella lamprospora (Lendner 1908) Benny et R.K. Benjamin 1975

F-1319 Type strain <-- INMI, VKM F-1319 <- CBS, CBS 118.08. Received as: Mucor lamprosporus. Synonym Mucor lamprosporus Lendner 1908. MT+. (ATCC 18469; CBS 118.08; IMI 116943). Switzerland. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, F-1). (455, 457, 1365, 2550)

Backusella lamprospora (Lendner 1908) Benny et R.K. Benjamin 1975

F-1377 <-- INMI, VKM F-1377 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3136. Received as: Mucor piriformis. Synonym Mucor lamprosporus Lendner 1908. Other name: Mucor piriformis A. Fischer 1892. Ex: forest soil. Ivano-Frankovsk Region. Ukraine. Risk group: no . (Medium 9, 25 C, C-7, C-13, F-1, S-5). (1365, 2550)

Backusella lamprospora (Lendner 1908) Benny et R.K. Benjamin 1975

F-1378 <-- INMI, VKM F-1378 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3063. Received as: Mucor lamprosporus. Synonym Mucor lamprosporus Lendner 1908. Ex: forest soil. Ivano-Frankovsk Region. Ukraine. Risk group: no . (Medium 9, 25 C, C-7, C-13, D-4, F-1). (1365, 2550)

Bactridium equiseticola Milko et Dunaev

F-2494 Type strain <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, Du-178. Received as: Bactridium equiseticola. Ex: plant, Equisetum fluviatile, subsea leaf. Ivankovsky Reservoir.. Tver Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Basidiobolus magnus Drechsler 1964

F-1790 Type strain <-- INMI, VKM F-1790 <- ATCC, ATCC 15379. Received as: Basidiobolus magnus. (ATCC 15379; CBS 205.64; NRRL 3734). Ex: plant detritus. Wisconsin. USA. Risk group: 4 . (Medium 9, 25 C, C-5, C-11, C-12, S-4, S-5). (403)

Basidiobolus meristosporus Drechsler 1955

F-1804 Type strain <-- INMI, VKM F-1804 <- CMI, IMI 108476. Received as: Basidiobolus meristosporus. (CBS 140.55; IMI 108476; IFO 9163; NBRC 9163). Risk group: 4 . (Medium 9, 25 C, C-5, C-12, S-4, S-5)

Basidioradulum tuberculatum (Berkeley et M.A. Curtis 1849) Hjortstam 1995

F-3486 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-507 <- Sweden. Received as: Phlebia albida Fries 1863. Synonym: Phlebia albida Fries 1863. (VKPM F-507). Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). ()

Beauveria bassiana (Balsamo-Crivelli 1835) Vuillemin 1912

F-72 <-- INMI, VKM F-72 <- CBS, CBS 132.36. Received as: Beauveria bassiana. Ex: insect, Carpocapsa pomonella infected by fungus. Poland. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (2112, 2178, 3068, 4205)

Beauveria bassiana (Balsamo-Crivelli 1835) Vuillemin 1912

F-74 <-- INMI, VKM F-74 <- CBS, CBS 127.35. Received as: Beauveria doryphorae. Synonym Beauveria doryphorae R. Poisson et Patay 1935. Ex: insect, Leptinotarsa decemlineata infected by fungus. France. Risk group: 4 .

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(Medium 11, 25 C, F-1, S-5, D-4, C-1)

Beauveria bassiana (Balsamo-Crivelli 1835) Vuillemin 1912

F-75 <-- INMI, VKM F-75 <- CBS, CBS 118.30. Received as: Beauveria effusa. Synonym Beauveria effusa (Beauverie 1911) Vuillemin 1912. (ATCC 9453; CBS 118.30). Ex: insect, Bombyx mori (order Hymenoptera) infected by fungus. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (2112, 2178)

Beauveria bassiana (Balsamo-Crivelli 1835) Vuillemin 1912

F-76 <-- INMI, VKM F-76 <- CBS, CBS 122.36. Received as: Beauveria globulifera. Synonym Beauveria globulifera (Spegazzini 1880) F. Picard 1914. Ex: insect, Lophyrus pini infected by fungus. Poland. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Beauveria bassiana (Balsamo-Crivelli 1835) Vuillemin 1912

F-77 <-- INMI, VKM F-77 <- CBS, CBS 119.26 <-- NCTC. Received as: Botrytis stephanoderis Bally 1923. Synonym Botrytis stephanoderis Bally 1923; Beauveria stephanoderis (Bally 1923) Petch 1924. (ATCC 9454; IMUR 466; MUCL 857). Ex: insect, Hypothenemus hampei (= Stephanoderes hampei). Java Island.. Indonesia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Beauveria bassiana (Balsamo-Crivelli 1835) Vuillemin 1912

F-2274 <-- IBPM, IBPM F-254 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 136. Received as: Beauveria bassiana. Ex: oil painting. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5)

Beauveria bassiana (Balsamo-Crivelli 1835) Vuillemin 1912

F-2533 Type strain <-- Egorova N.S. Department of microbiology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- Johnson R.A. ATCC, ATCC 7159. Received as: Beauveria bassiana. Synonym Sporotrichum sulfurescens J.F.H.Beyma 1928 Type strain. (ATCC 7159; CBS 209.27; CCF 1544; DSM 1344). Ex: culture contaminant. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-8). (1692, 2112, 2178, 2188, 3183, 3188, 3195, 3196, 3200, 3211, 3214, 3270, 3954, 4117, 5134)

Beauveria bassiana (Balsamo-Crivelli 1835) Vuillemin 1912

F-2708 <-- Rudakov O.L. INMI, VKM MF-80. Received as: Beauveria bassiana. Ex: fungus, Cladosporium herbarum. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (1368, 3068)

Beauveria bassiana (Balsamo-Crivelli 1835) Vuillemin 1912

F-3802 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Beauveria bassiana. Ex: soddy-podzolic soil, A1 horizon. Volga River, right bank.. Tver Region, Staritsy District, near Krutits. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Beauveria brongniartii (Saccardo 1892) Petch 1926

F-73 <-- INMI, VKM F-73 <- CBS, CBS 112.42. Received as: Beauveria densa (Link 1809) F.Picard 1914. Other name: Beauveria densa (Link 1809) F. Picard 1914; Beauveria bassiana (Balsamo-Crivelli 1835) Vuillemin 1912. (CBS 112.42). Ex: insect, Melolontha melolontha infected by fungus, larva. Kiel. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (2112)

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Beauveria brongniartii (Saccardo 1892) Petch 1926

F-95 <-- INMI, VKM F-95 <- CBS, CBS 109.24. Received as: Botrytis melolonthae. Synonym Botrytis melolonthae Saccardo 1912; Beauveria melolonthae (Saccardo 1912) Ciferri 1919. Ex: insect infected by fungus. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Beauveria brongniartii (Saccardo 1892) Petch 1926

F-3439 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, CBL-MR(Rm)93. Received as: Tolypocladium sp.. Ex: insect, Coleoptera, Buprestidae, larva. Moscow Region, Ramensky District, Kratovo. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Beauveria brongniartii (Saccardo 1892) Petch 1926

F-4357 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia TCL 2. Received as: Beauveria brongniartii. Ex: litterlitter, bottom layer. Tver Region, Staritsy District. Russia. Risk group: no . (Medium 25, 11 C, F-1, S-5, C-8, D-4)

Beauveria felina (De Candolle 1815) J.W. Carmichael 1980

F-3803 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Beauveria felina (De Candolle 1815) J.W. Carmichael 1980. Ex: Blarina brevicauda, fur. Powdermill Biological Station.. Pennsylvania. USA. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (5134)

Benjaminiella poitrasii (R.K. Benjamin 1960) Arx 1981

F-1353 Type strain <-- INMI, VKM F-1353 <- CMI, IMI 081585. Received as: Cokeromyces poitrasii. Synonym: Benjaminia poitrasii (R.K.Benjamin 1960) Pidoplichko et Milko 1971 Type strain; Cokeromyces poitrasii R.K.Benjamin 1960 Type strain. (ATCC 13844; CBS 158.60; CCT 4195; IMI 081585; NRRL 2845; RSA 903; VKM F-1367). Ex: rat dung. California. USA. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (409, 1365, 4028)

Bionectria ochroleuca (Schweinitz 1832) Schroers et Samuels 1997

F-2214 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, 32B. Received as: Nectria gliocladioides. Synonym: Nectria gliocladioides Smalley et H.N. Hansen 1957; Nectria ochroleuca (Schweinitz 1832) Berkeley 1875. Ex: water. reedy thicket, Alauksta Lake.. Latvia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Bipolaris australiensis (M.B. Ellis 1971) Tsuda et Ueyama 1981

F-835 <-- INMI, VKM F-835 <- MW, Weimar. Received as: Helminthosporium papaveris. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-1). (1812, 2171, 2232, 2670, 4117, 5134)

Bipolaris australiensis (M.B. Ellis 1971) Tsuda et Ueyama 1981

F-955 <-- INMI, VKM F-955 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2442. Received as: Helminthosporium bondarzewii. Ex: soil. Donetsk Region. Ukraine. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-7, C-8). (2171, 5134)

Bipolaris australiensis (M.B. Ellis 1971) Tsuda et Ueyama 1981

F-1447 <-- INMI, VKM F-1447 <- National Research Center of Antibiotics,

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Moscow, Russia, RIA 186A. Received as: Helminthosporium tritici-repentis. (RIA 186A). Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Bipolaris australiensis (M.B. Ellis 1971) Tsuda et Ueyama 1981

F-2325 <-- IBPM, IBPM F-313 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Helminthosporium bondarzewii. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-8). (2171)

Bipolaris australiensis (M.B. Ellis 1971) Tsuda et Ueyama 1981

F-3040 <-- Mirchink T.G. DSB MSU, 329. Received as: Drechslera australiensis. Synonym Drechslera australiensis (Bugnicourt 1955) Subramanian et B.L.Jain 1966. Ex: desert soil. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (4888, 5109, 5134, 5139)

Bipolaris australiensis (M.B. Ellis 1971) Tsuda et Ueyama 1981

F-3704 <-- Sogonov M.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 7. Received as: Bipolaris australiensis. Ex: regosolic soil. Teberda State Biosphere Reserve.. Karachay-Cherkess Republic, Teberda, 5 km to west. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Bipolaris bicolor (Mitra 1931) Shoemaker 1959

F-3235 <-- Ivanushkina N.E. VKM IBPM, g2. Received as: Drechslera bicolor. Synonym: Drechslera bicolor (Mitra 1931) Subramanian et B.L.Jain 1966. Ex: plant, dead wood, Chosenia arbutifolia. Kedrovaja River, low stream, State Biosphere Reserve Kedrovaya pad.. Primorsky Territory. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Bipolaris cynodontis (Marignoni 1909) Shoemaker 1959

F-1443 <-- INMI, VKM F-1443 <- National Research Center of Antibiotics, Moscow, Russia, RIA 185A. Received as: Helminthosporium cynodontis. Synonym: Helminthosporium cynodontis Marignoni 1909. (RIA 185A). Risk group: no . (Medium 13, 25 C, F-1, S-5, C-5, C-8, S-4)

Bipolaris cynodontis (Marignoni 1909) Shoemaker 1959

F-2326 <-- IBPM, IBPM F-317 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Helminthosporium cynodontis. Synonym Helminthosporium cynodontis Marignoni 1909. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (5134)

Bipolaris cynodontis (Marignoni 1909) Shoemaker 1959

F-3288 <-- Khasanov B.A. Central Asian research institute of phytopathology, Tashkent, Uzbekistan, 134-2. Received as: Bipolaris cynodontis. Ex: plant, Triticum aestivum, leaf. Tajikistan. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-1)

Bipolaris cynodontis (Marignoni 1909) Shoemaker 1959

F-4351 <-- Gannibal Ph.B. VIZR, 052-011. Received as: Bipolaris cynodontis. Ex: plant, Hordeum sp., CV Primorsky 44, seeds. Primorsky Territory, Ussuriysk. Russia. Risk group: no . (Medium 14, 25 C Growth condition: UV., F-1, S-5, C-8)

Bipolaris kusanoi (Y.Nisikado 1928) Shoemaker 1959

F-3567 <-- Shkarupa A.G. V.L. Komarov Botanical Institute RAS, Saint Petersburg,

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Russia, ShK-C-5. Received as: Drechslera kusanoi. Synonym: Drechslera kusanoi (Y.Nisikado 1928) Subramanian et B.L.Jain 1966. Ex: plant, Comarum salesovianum. Chya River, riverhead, foot of Mountain Taboshak.. Altai Republic. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Bipolaris nodulosa (Berkeley et M.A. Curtis 1886) Shoemaker 1959

F-3287 <-- Khasanov B.A. Central Asian research institute of phytopathology, Tashkent, Uzbekistan, A-34. Received as: Bipolaris nodulosa. Ex: air. Syrdarya Region. Uzbekistan. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Bipolaris sorokiniana (Saccardo 1890) Shoemaker 1959

F-1446 <-- INMI, VKM F-1446 <- National Research Center of Antibiotics, Moscow, Russia, RIA 160A. Received as: Helminthosporium sativum. Synonym: Helminthosporium sativum Pammel et al. 1910; Drechslera sorokiniana (Saccardo 1890) Subramanian et B.L.Jain 1966. (RIA 160A). Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (4436, 4509)

Bipolaris sorokiniana (Saccardo 1890) Shoemaker 1959

F-3045 <-- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Drechslera sorokiniana. Synonym Drechslera sorokiniana (Saccardo 1890) Subramanian et Jain 1966. Ex: plant, Gossypium sp., leaf. State Farm Imeni Lenina.. Dushanbe. Tajikistan. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (4130, 4281)

Bipolaris sorokiniana (Saccardo 1890) Shoemaker 1959

F-3707 <-- Sogonov M.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 6. Received as: Bipolaris sorokiniana. Ex: regosolic soil. Teberda State Biosphere Reserve.. Karachay-Cherkess Republic, Teberda, 5 km to west. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Bipolaris sorokiniana (Saccardo 1890) Shoemaker 1959

F-4006 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 73. Received as: Bipolaris sorokiniana. Ex: plant, Lycopersicon esculentum, leaf infected by blackspot. hothouse, Gardening noncommercial association Lesnaya skazka.. Mari El, Medvedevsky District. Russia. Risk group: no . (Medium 13, 25 C)

Bipolaris spicifera (Bainier 1908) Subramanian 1971

F-3281 <-- KMUzb.. Received as: Drechslera spicifera. Synonym: Drechslera spicifera (Bainier 1908) von Arx 1970. Ex: soil. Uzbekistan. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1). (5134)

Bipolaris victoriae (F. Meehan et H.C. Murphy 1946) Shoemaker 1959

F-1445 <-- INMI, VKM F-1445 <- National Research Center of Antibiotics, Moscow, Russia, RIA 157A. Received as: Helminthosporium victoriae. Synonym: Helminthosporium victoriae F.Meehan et H.C.Murphy 1946; Drechslera victoriae (F.Meehan et H.C.Murphy 1946) Subramanian et B.L.Jain 1966. (RIA 157A). Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171, 5134)

Biscogniauxia nummularia (Bulliard 1790) Kuntze 1891

F-1247 <-- INMI, VKM F-1247 <- Milko A.A.. Received as: Nummularia bulliardii.

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Synonym: Nummularia bulliardii Tulasne et C.Tulasne 1863; Hypoxylon nummularium Bulliard 1790. Ex: plant, Fagus sp., branch. Zakarpattya Region, near Svaliava. Ukraine. Risk group: no . (Medium 11, 25 C, S-5, C-1, C-11, F-1). ()

Bispora antennata (Persoon 1801) E.W. Mason 1953

F-79 <-- INMI, VKM F-79 <- CBS, CBS 126.38. Received as: Bispora monilioides. Synonym: Bispora monilioides Corda 1837. (CBS 126.38). Risk group: no . (Medium 13, 25 C, S-5, C-8, S-4). (2171)

Bispora antennata (Persoon 1801) E.W. Mason 1953

F-2275 <-- IBPM, IBPM F-299 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia. Received as: Bispora menzelii. Synonym Bispora menzelii Corda 1837. Ex: art work. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (2171)

Bispora betulina (Corda 1838) S. Hughes 1958

F-2276 <-- IBPM, IBPM F-300 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia. Received as: Bispora pusilla. Synonym: Bispora pusilla Saccardo 1877. Ex: art work. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Bispora betulina (Corda 1838) S. Hughes 1958

F-3177 <-- Ivanushkina N.E. VKM IBPM, g3. Received as: Bispora betulina. Ex: plant, dead wood. Kedrovaja River, low stream, State Biosphere Reserve Kedrovaya pad.. Primorsky Territory. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Bispora effusa Peck 1891

F-78 <-- INMI, VKM F-78 <- CBS, CBS 112.31. Received as: Bispora effusa. (CBS 112.31). Ex: mine timber. South Africa. Risk group: no . (Medium 13, 25 C, S-5, C-7, C-1, S-4)

Bjerkandera adusta (Willdenow 1787) P. Karsten 1879

F-3477 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-630. Received as: Bjerkandera adusta (Willdenow 1787) P. Karsten 1879. (VKPM F-630). Ex: fruitbody on Quercus sp. Wood. Belarus. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5). (5134)

Blakeslea trispora Thaxter 1914

F-666 <-- INMI, VKM F-666 <- Eroshin V.K. IBPM, 357 <- NRRL, NRRL 2456(+). Received as: Blakeslea trispora. Synonym: Choanephora trispora (Thaxter 1914) S.Sinha 1940. MT+. (ATCC 14271; CBS 130.59; IMI 195169; KCTC 16782; NRRL 2456+; RIA 232A). Ex: soil. Panama. Risk group: no . (Medium 11, 25 C, C-5, C-7, C-8, F-1, S-5). (397, 402, 459, 1307, 1347, 1365, 2094, 2733, 3917, 4000, 4117, 5024, 5101)

Blakeslea trispora Thaxter 1914

F-811 <-- INMI, VKM F-811 <- Kuchaeva H.G. INMI<- NRRL, NRRL 2457. Received as: Blakeslea trispora. Synonym Choanephora trispora (Thaxter 1914) S.Sinha 1940. MT-. (ATCC 14272; CBS 131.59; IMI 195169; KCTC 16783; NRRL 2457; QM 6309; RIA 233A; VKM F-921). Risk group: no . (Medium 11, 25 C, C-1, C-7, C-8, F-1). (397, 402, 459, 1307, 1347, 1365, 2094, 3917, 3936, 4000, 5024)

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Blakeslea trispora Thaxter 1914

F-812 <-- INMI, VKM F-812 <- Czechoslovakia<- NRRL, NRRL 1348. Received as: Blakeslea trispora. Synonym Choanephora trispora (Thaxter 1914) S.Sinha 1940. MT+. (ATCC 11517; NRRL 1348; VKM F-902). Risk group: no . (Medium 11, 25 C, C-1, C-7, C-8, D-4, F-1, S-5). (397, 1365, 2094, 3936, 3937, 4000, 4848, 4942, 5024)

Blakeslea trispora Thaxter 1914

F-901 <-- INMI, VKM F-901 <- Bechtereva M.N.INMI <- ATCC, ATCC 11518(-). Received as: Blakeslea trispora. Synonym Choanephora trispora (Thaxter 1914) S.Sinha 1940. MT-. (ATCC 11518; NRRL 1718; VKM F-701). Risk group: no . (Medium 11, 25 C, C-1, C-8, F-1, S-5). (2094)

Blakeslea trispora Thaxter 1914

F-902 <-- INMI, VKM F-902 <- Bechtereva M.N.INMI <- ATCC, ATCC 11517(+). Received as: Blakeslea trispora. Synonym Choanephora trispora (Thaxter 1914) S.Sinha 1940. MT+. (ATCC 11517; NRRL 1348; VKM F-812). Risk group: no . (Medium 11, 25 C, C-1, C-8, F-1, S-5). (2094, 4000, 5024)

Blakeslea trispora Thaxter 1914

F-903 <-- INMI, VKM F-903 <- Czechoslovakia <- NRRL. Received as: Blakeslea trispora. Synonym Choanephora trispora (Thaxter 1914) S.Sinha 1940. MT-. Risk group: no . (Medium 11, 25 C, C-1, C-7, F-1). (397, 1365, 2094, 4000, 4848, 4942, 5101)

Blakeslea trispora Thaxter 1914

F-904 <-- INMI, VKM F-904 <- Czechoslovakia <- NRRL. Received as: Blakeslea trispora. Synonym Choanephora trispora (Thaxter 1914) S.Sinha 1940. MT+. Risk group: no . (Medium 11, 25 C, C-13, C-7, F-1). (1365, 2094, 4000, 4848, 4942, 5024, 5101)

Blakeslea trispora Thaxter 1914

F-921 <-- INMI, VKM F-921 <- ATCC, ATCC 14272. Received as: Blakeslea trispora. Synonym Choanephora trispora (Thaxter 1914) S.Sinha 1940. MT-. (ATCC 14272; CBS 131.59; IMI 195169; KCTC 16783; NRRL 2457; QM 6309; RIA 233A; VKM F-811). Risk group: no . (Medium 11, 25 C, C-1, C-13, D-4, F-1, S-5). (397, 402, 459, 1307, 1347, 1365, 2094, 4000, 4117, 5024, 5101)

Blakeslea trispora Thaxter 1914

F-986 <-- INMI, VKM F-986 <- RIV, +5. Received as: Blakeslea trispora. Synonym Choanephora trispora (Thaxter 1914) S.Sinha 1940. (VKM F-989). Risk group: no . (Medium 11, 25 C, C-1, C-5, C-7, F-1, S-5). (2094, 2215, 4000)

Blakeslea trispora Thaxter 1914

F-989 <-- INMI, VKM F-989 <- RIV, +5. Received as: Blakeslea trispora. Synonym Choanephora trispora (Thaxter 1914) S.Sinha 1940. (VKM F-986). Risk group: no . (Medium 11, 25 C, C-1, C-8, F-1, S-5). (2094, 4000, 4179, 4181, 4182, 5024)

Blakeslea trispora Thaxter 1914

F-1201 <-- INMI, VKM F-1201 <- Germany <- NRRL. Received as: Blakeslea trispora. Synonym Choanephora trispora (Thaxter 1914) S.Sinha 1940. MT+.

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Risk group: no . (Medium 11, 25 C, C-1, C-7, F-1, S-5). (2094, 4000, 5024)

Blakeslea trispora Thaxter 1914

F-3758 <-- Belozerskaya T.A. <- Morozova E.S. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, 1521 (+). Received as: Blakeslea trispora. MT+. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Blakeslea trispora Thaxter 1914

F-3759 <-- Belozerskaya T.A. <- Morozova E.S. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, 4707 (-). Received as: Blakeslea trispora. MT-. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Boletus subtomentosus Linnaeus 1753

F-3114 <-- Boyko T.A. Perm State University of Humanities and Education, Perm, Russia, 39-87. Received as: Xerocomus subtomentosus (Linnaeus 1753) Quelet 1888. Synonym: Xerocomus subtomentosus (Linnaeus 1753) Quelet 1888. Russia. Risk group: no . (Medium 9, 25 C). ()

Botryosphaeria rhodina (Berkeley et M.A. Curtis 1889) von Arx 1970

F-1175 <-- INMI, VKM F-1175 <- EAN, EAN 51(279). Received as: Diplodia natalensis Pole-Evans 1911. State: am - Diplodia natalensis Pole-Evans 1911. (EAN 51279). Ex: plant, Citrus aurantium. Portugal. Risk group: no . (Medium 11, 25 C, F-1, D-4, C-5). ()

Botryosporium longibrachiatum (Oudemans 1892) Maire 1903

F-3418 <-- Melnik V.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia <- Faizieva F.Kh. KMUzb. Received as: Botryosporium longibrachiatum. Ex: plant, Solanum tuberosum. Uzbekistan. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). ()

Botryosporium longibrachiatum (Oudemans 1890) Maire 1903

F-3988 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 46. Received as: Botryosporium longibrachiatum. Ex: plant, Tradescantia sp., dead stem. Moscow, Mitino. Russia. Risk group: no . (Medium 11, 25 C, S-5)

Botryotinia narcissicola (P.H. Gregory 1941) N.F. Buchwald 1949

F-96 <-- INMI, VKM F-96 <- CBS, CBS 270.30 <- van Beyma F.H.. Received as: Botrytis narcissicola. Synonym: Sclerotinia narcissicola P.H.Gregory 1941. State: am - Botrytis narcissicola Klebahn 1906. (CBS 270.30). Risk group: no . (Medium 9, 25 C, C-5, F-1, S-5, D-4). ()

Botryotinia polyblastis (P.H. Gregory 1938) N.F. Buchwald 1949

F-99 Type strain <-- INMI, VKM F-99 <- CBS, CBS 287.38 <- Gregory P.H.. Received as: Botrytis polyblastis. Synonym: Sclerotinia polyblastis P.H.Gregory 1938 Type strain. State: am - Botrytis polyblastis Dowson 1928. (CBS 287.38). Ex: plant, Narcissus tazetta, cv. Soleil d'Or. Isles of Scilly, St. Mary's. Latitude, longitude coordinates where collected: 49.9166667;-6.3333333.. England. UK. Risk group: no . (Medium 14, 25 C, F-1, S-5)

Botryotrichum piluliferum Saccardo et Marchal 1885

F-98 <-- INMI, VKM F-98 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 117. Received as: Botryotrichum piluliferum. Ex:

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book. Russian State Library.. Moscow. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Botryotrichum piluliferum Saccardo et Marchal 1885

F-473 <-- INMI, VKM F-473 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 473. Received as: Botryotrichum piluliferum. Ex: book. Russian State Library.. Moscow. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Botryotrichum piluliferum Saccardo et Marchal 1885

F-2277 <-- IBPM, IBPM F-341 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Botryotrichum piluliferum. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Botryotrichum piluliferum Saccardo et Marchal 1885

F-3853 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Mn32. Received as: Botryotrichum piluliferum. Ex: peat-dung compost. peat from Shatura, dung from Petelin battery farm, All-Russian Scientific Research and Planning Technological Institute for Chemicalization of Agriculture (VNIPTIHIM).. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Botryotrichum piluliferum Saccardo et Marchal 1885

F-3862 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Mn33. Received as: Botryotrichum piluliferum. Ex: Sorex araneus, fur on litter. Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Botrytis aclada Fresenius 1850

F-81 <-- INMI, VKM F-81 <- CBS. Received as: Botrytis allii. Synonym: Botrytis allii Munn 1917. (BIM F-66; CBS 103.23; MUCL 99). Ex: plant, Allium cepa, bulb. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Botrytis aclada Fresenius 1850

F-735 <-- INMI, VKM F-735 <- Mirchink T.G. DSB MSU, 6. Received as: Botrytis allii. Synonym Botrytis allii Munn 1917. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (607)

Botrytis anthophila Bondartsev 1913

F-82 <-- INMI, VKM F-82 <- CBS, CBS 131.35 <- Silow R.A.. Received as: Botrytis anthophila. (CBS 131.35). Ex: plant, Trifolium pratense, anther. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Botrytis byssoidea Walker 1925

F-83 Type strain <-- INMI, VKM F-83 <- CBS, CBS 104.23 <- Walker J.C.. Received as: Botrytis byssoidea. (CBS 104.23). Ex: plant, Allium cepa, bulb. USA. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Botrytis cinerea Persoon 1794

F-85 <-- INMI, VKM F-85 <- CBS, CBS 131.28 <- van Beyma F.H.. Received as: Botrytis cinerea f. lini. Synonym: Botrytis cinerea Persoon 1794 f. lini J.F.H.Beyma 1929 Type strain. (BIM F-164; CBS 131.28; MUCL 87). Ex: plant, Linum usitatissimum, seeds. Netherlands. Risk group: no . (Medium

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11, 25 C, F-1, S-5, C-1, S-4)

Botrytis cinerea Persoon 1794

F-894 <-- INMI, VKM F-894 <- Lomonosov Moscow State University, Moscow, Russia. Received as: Botrytis cinerea. (BIM F-5). Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (2079, 2232, 2670, 4117)

Botrytis cinerea Persoon 1794

F-1573 <-- INMI, VKM F-1573 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 58577. Received as: Botrytis cinerea. Ex: soil. hornbeam planting, Goloseevsky park.. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Botrytis cinerea Persoon 1794

F-2278 <-- IBPM, IBPM F-255 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia. Received as: Botrytis cinerea. Ex: art work. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Botrytis cinerea Persoon 1794

F-2712 <-- Rudakov O.L. INMI, VKM MF-90. Received as: Botrytis cinerea. Ex: plant, Vitis vinifera. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Botrytis cinerea Persoon 1794

F-2746 <-- Rudakov O.L. INMI, VKM MF-155. Received as: Botrytis cinerea. (CBS 564.78C). Ex: fungus, Fomes fomentarius. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1). (1368)

Botrytis cinerea Persoon 1794

F-2760 <-- Rudakov O.L. INMI, VKM MF-206. Received as: Botrytis cinerea. (CBS 564.78A). Ex: fungus, Aureobasidium caulivorum. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1). (1368)

Botrytis cinerea Persoon 1794

F-3700 <-- Rudakov O.L. All-Russian Research Institute of Phytopathology, B.Vyazyomy, Odintsovo district, Moscow Region, Russia, 1806. Received as: Botrytis cinerea. Ex: soil. hothouse.. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). (5174)

Botrytis cinerea Persoon 1794

F-3850 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Mn30. Received as: Botrytis cinerea. Ex: Clethrionomys glareolus, fur on litter. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Botrytis cinerea Persoon 1794

F-4549 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Received as: Botrytis cinerea. Ex: plant, Daucus carota subsp. Sativus. VNIISSOK.. Moscow Region, VNIISSOK. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Botrytis convallariae (Klebahn 1930) Ondrej 1972 ex Boerema et Hamers 1988

F-3635 <-- Sharikadze O.G. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, L-14. Received as: Botrytis convallariae. Ex: plant, Convallaria majalis, leaf.

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Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Botrytis convallariae (Klebahn 1930) Ondrej 1972 ex Boerema et Hamers 1988

F-3636 <-- Sharikadze O.G. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, L-4. Received as: Botrytis convallariae. Ex: plant, Convallaria majalis, leaf. Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Botrytis convallariae (Klebahn 1930) Ondrej 1972 ex Boerema et Hamers 1988

F-3638 <-- Sharikadze O.G. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, L-1. Received as: Botrytis convallariae. Ex: plant, Convallaria majalis, leaf. Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Botrytis convoluta Whetzel et Drayton 1932

F-86 Authentic strain <-- INMI, VKM F-86 <- CBS, CBS 286.38 <-- MUCL 105. Received as: Botrytis convoluta. (CBS 286.38). Ex: plant, Iris germanica, rhizome. Ontario. Canada. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1, S-4)

Botrytis convoluta Whetzel et Drayton 1932

F-893 <-- INMI, VKM F-893 <- Protsenko E.P. MBG. Received as: Botrytis convoluta. Ex: plant, Iris sp., rhizome. quarantine nursery, Tsitsin Main Moscow Botanical Garden of Russian Academy of Sciences.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Botrytis elliptica (Berkeley 1881) Cooke 1901

F-89 <-- INMI, VKM F-89 <- CBS, CBS 128.34 <- Cotton A.D.. Received as: Botrytis elliptica. (CBS 128.34). Ex: plant, Lilium regale. Risk group: no . (Medium 11, 25 C, S-5, C-1, S-4)

Botrytis fabae Sardina 1929

F-90 Type strain <-- INMI, VKM F-90 <- CBS, CBS 120.29 <- Sardina J.R.. Received as: Botrytis fabae. (CBS 120.29). Ex: plant, Vicia faba, leaf. Spain. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Botrytis galanthina (Berkeley et Broome 1873) Saccardo 1886

F-91 <-- INMI, VKM F-91 <- CBS. Received as: Botrytis galanthina. (CBS 127.37). Ex: plant, Galanthus nivalis. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Botrytis gladiolorum Timmermans 1941

F-92 <-- INMI, VKM F-92 <- CBS, CBS 144.41 <- Timmermans A.S.. Received as: Botrytis gladiolorum. (CBS 144.41). Ex: plant, Gladiolus sp.. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Botrytis gladiolorum Timmermans 1941

F-900 <-- INMI, VKM F-900 <- Protsenko E.P. MBG. Received as: Botrytis gladiolorum. Ex: plant, Gladiolus sp., bulb. Moscow. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

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Botrytis hyacinthi Westerdijk et J.F.H. Beyma 1928

F-93 Authentic strain <-- INMI, VKM F-93 <- CBS, CBS 145.48 <- van Beyma F.H.. Received as: Botrytis hyacinthi. (CBS 145.48). Ex: air. Netherlands. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Botrytis lutescens Saccardo et Roumeguere 1882

F-94 <-- INMI, VKM F-94 <- CBS. Received as: Botrytis lutescens. (CBS 129.37). Ex: air. hospital.. Baltimore. USA. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Botrytis sp.

F-3637 <-- Sharikadze O.G. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, M/mus. Received as: Botrytis sp.. Ex: plant, Maianthemum bifolium, leaf. Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Botrytis squamosa J.C. Walker 1925

F-101 Type strain <-- INMI, VKM F-101 <- CBS. Received as: Botrytis squamosa. (CBS 105.23; IMI 031245b; MUCL 1107). Ex: plant, Allium cepa, bulb. California. USA. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Botrytis tulipae (Libert 1830) Lind 1913

F-915 <-- INMI, VKM F-915 <- Protsenko E.P. MBG. Received as: Botrytis tulipae. Ex: plant, Tulipa sp., leaf. Izmailov park.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, S-5, C-1, S-4)

Brachycladium papaveris (Sawada 1917) Shoemaker et Inderbitzin 2006

F-4304 <-- Gannibal Ph.B. VIZR, 463-020. Received as: Brachycladium papaveris. Ex: plant, Papaver somniferum, seeds. Dagestan. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Brachycladium papaveris (Sawada 1917) Shoemaker et Inderbitzin 2006

F-4305 <-- Gannibal Ph.B. VIZR, 463-030. Received as: Brachycladium papaveris. Ex: plant, Papaver somniferum, seeds. Dagestan. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Brachycladium penicillatum Corda 1838

F-4306 <-- Gannibal Ph.B. VIZR, 463-011. Received as: Brachycladium penicillatum. Ex: plant, Papaver rhoeas, leaf. All-Russian Research Institute of Biological Plant Protection.. Krasnodar. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Brachysporium nigrum (Link 1824) S. Hughes 1958

F-1993 <-- INMI, VKM F-1993 <- DSB MSU, 243. Received as: Acrothecium aplicale. Synonym: Acrothecium apicale (Berkeley et Broome 1861) Hoehnel 1904. Ex: soil. Middle Asia.. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). ()

Byssochlamys nivea Westling 1909

F-963 <-- INMI, VKM F-963 <- Milko A.A.. Received as: Byssochlamys nivea. Ex: hot grape juice (60 C). Moldova. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-1). ()

Byssochlamys nivea Westling 1909

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F-1486 <-- INMI, VKM F-1486 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 576. Received as: Byssochlamys musticola Naumov et Kiryalova 1935. (CBS 606.71). Ex: plant, Avena sp., grain. Kharkov. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Cadophora fastigiata Lagerberg et Melin 1928

F-706 <-- INMI, VKM F-706 <- LWP. Received as: Phialophora fastigiata. Synonym: Phialophora fastigiata (Lagerberg et Melin 1927) Conant 1937. Ex: plant, wood, Pinus sp.. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Cadophora malorum (Kidd et Beaumont 1924) W. Gams 2000

F-387 <-- INMI, VKM F-387 <- LCP, LCP 1597. Received as: Phialophora atra. Synonym: Phialophora atra van Beyma 1942; Phialophora malorum (Kidd et Beaumont 1924) McColloch 1944. (LCP 1597). Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1,). (2231)

Cadophora malorum (Kidd et Beaumont 1924) W. Gams 2000

F-419 <-- INMI, VKM F-419 <- CBS, CBS 259.32. Received as: Torula heteroderae. Synonym Torula heteroderae Korab 1929; Phialophora malorum (Kidd et Beaumont 1924) McColloch 1944. (CBS 259.32). Ex: nematode, Heterodera schachtii, cyst. beetroot field soil.. Bohemia. Czechoslovakia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-5)

Cadophora malorum (Kidd et Beaumont 1924) W. Gams 2000

F-2153 <-- INMI, VKM F-2153 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4307. Received as: Phialophora malorum. Synonym Phialophora malorum (Kidd et Beaumont 1924) McColloch 1944. Ex: fish, Pelecus cultratus, gills. Lake Beloye, Kovzha River.. Vologda Region. Russia. Risk group: no . (Medium 13, 30 C, F-1, S-5, C-7, C-1)

Cadophora malorum (Kidd et Beaumont 1924) W. Gams 2000

F-2211 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4451. Received as: Phialophora malorum. Synonym Phialophora malorum (Kidd et Beaumont 1924) McColloch 1944. Ex: water. Nero Lake.. Yaroslavl Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cadophora melinii Nannfeldt 1934

F-794 <-- INMI, VKM F-794 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 6-5. Received as: Phialophora melinii. Synonym: Phialophora melinii (Nannfeldt 1934) Conant 1937. Ex: plant, peat. Zhitomir Region. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Calcarisporium arbuscula Preuss 1851

F-2771 <-- Rudakov O.L. INMI, VKM MF-251. Received as: Calcarisporium arbuscula. (ATCC 36805). Ex: fungus, Armillaria mellea. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). (1368)

Calcarisporium arbuscula Preuss 1851

F-2826 <-- Rudakov O.L. INMI, VKM MF-452. Received as: Calcarisporium arbuscula. (ATCC 36789). Ex: fungus, Bolbitius reticulatus. Moscow Region, Serpukhov District, Gurovo. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). (1368)

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Calcarisporium griseum Spegazzini 1902

F-3443 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, X-KR91. Received as: Sepedonium sp.. Ex: fungus, Xylaria sp.. Kintrishi Reserve.. Adjara, Tzkhemuani. Georgia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Calcarisporium sp.

F-3442 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, DHi-KR(K-Ch)93-1. Received as: Tolypocladium sp.. Ex: insect, mosquito (Diptera, Chironomdae), imago. city forest-park.. Kirov Region, Kirovo-Chepetsk. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Calocera viscosa (Persoon 1794) Fries 1821

F-2952 <-- Oberwinkler F., Germany, FO 24133.f. Received as: Calocera viscosa (Persoon 1794) Fries 1821. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Celosporium sp.

F-4538 <-- VKM IBPM, VKM FW-3177. Received as: Celosporium sp.. Ex: permafrost, hole A2/07, depth 2,3-2,4 m. Progress Station.. Antarctica DNA sequences: JN835192.. Risk group: no . (Medium 11, 20 C, F-1, S-5, C-8). ()

Ceratellopsis equiseticola (Boudier 1917) Corner 1950

F-2512 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, 1458. Received as: Ceratellopsis equiseticola (Boudier 1917) Corner 1950. Ex: plant, Scirpus lacustris. Ivankovsky Reservoir.. Tver Region. Russia. Risk group: no . (Medium 9, 25 C, C-1, S-4, S-5). ()

Ceratocystis adiposa (E.J. Butler 1906) C. Moreau 1952

F-4070 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 44. Received as: Ceratocystis adiposa. Ex: plant, Daucus carota, root vegetable. Moscow. Russia. Risk group: no . (Medium 9, 25 C, F-1, D-4). ()

Ceratocystis paradoxa (Dade 1928) C. Moreau 1952

F-413 <-- INMI, VKM F-413 <- Afrikyan E.G. <- LCP, LCP 372. Received as: Thielaviopsis paradoxa. Synonym: Ophiostoma paradoxum (Dade 1928) Nannfeldt 1934. State: am - Thielaviopsis paradoxa (de Seynes 1886) von Hoehnel 1904. (LCP 372). Ex: plant, Elaeis guineensis, root. Cameroon. Risk group: no . (Medium 14, 25 C, F-1, D-4, S-5, C-1). ()

Ceratocystis paradoxa (Dade 1928) C. Moreau 1952

F-971 <-- INMI, VKM F-971 <- Shirokov O.G. <- IFO, IFO 6804. Received as: Ophiostoma paradoxum. Synonym Ophiostoma paradoxum (Dade 1928) Nannfeldt 1934. (IFO 6804; LCP 1054; NI 4267). Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Ceratocystis pilifera (Fries 1822) C. Moreau 1952

F-1453 <-- INMI, VKM F-1453 <- Senezh laboratory of The Central scientific research institute of wood processing, Senezh square, Solnechnogorsk, Moscow region. Received as: Ophiostoma coeruleum. Synonym: Ophiostoma coeruleum (Muench 1907) H.Sydow et P.Sydow 1919; Ophiostoma piliferum (Fries 1822) Sydow et P.Sydow 1919. Ex: plant, Pinus sp.. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-1)

Ceratocystis pilifera (Fries 1822: Fries 1822) C. Moreau 1952

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F-1853 <-- INMI, VKM F-1853 <- Belyakova L.A.. Received as: Ceratocystis pilifera. Synonym Ophiostoma piliferum (Fries 1822) Sydow et P.Sydow 1919. Ex: laboratory contaminant. Moscow. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Cercospora armoraciae Saccardo 1876

F-2163 <-- INMI, VKM F-2163 <- CBS, CBS 250.67. Received as: Cercospora armoraciae. (CBS 250.67). Ex: plant, Armoracia rusticana. Rumania. Risk group: no . (Medium 9, 25 C, S-5, D-4, C-5). (2232, 2670, 5134)

Cercospora beticola Saccardo 1876

F-3191 <-- Boltyanskaya E.V. Scientific Research Institute of Nutrition, Moscow, Russia <-- Golinski P. NRRL <-- ATCC 24889. Received as: Cercospora beticola. (ATCC 24889). Ex: plant, Beta vulgaris var. saccharifera, leaf. Greece. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). (3274, 3275, 4117)

Cercospora beticola Saccardo 1876

F-3192 <-- Boltyanskaya E.V. Scientific Research Institute of Nutrition, Moscow, Russia <-- Golinski P. NRRL, ATCC 28059. Received as: Cercospora beticola. (ATCC 28059). Ex: plant, Beta vulgaris var. saccharifera, leaf. Texas. USA. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4)

Cercospora carotae (Passerini 1887) Kaznowski et Siemaszko 1929

F-2164 <-- INMI, VKM F-2164 <- CBS, CBS 101.65. Received as: Cercospora carotae. (CBS 101.65). Ex: plant, Daucus carota, leaf. Norway. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4). (3215, 2232, 2670, 4117)

Cercospora plantaginis Saccardo 1878

F-2166 <-- INMI, VKM F-2166 <- CBS, CBS 252.67. Received as: Cercospora plantaginis. (CBS 252.67). Ex: plant, Plantago lanceolata. Rumania. Risk group: no . (Medium 11, 25 C, S-5, D-4, C-5). (3215, 2232, 2670, 4117)

Cercospora rosicola Passerini 1875

F-2165 <-- INMI, VKM F-2165 <- CBS, CBS 138.35. Received as: Cercospora rosicola. (ATCC 52313; CBS 138.35). Ex: plant, Rosa sp., leaf. New York. USA. Risk group: no . (Medium 11, 25 C, S-5, C-1, S-4). (3215, 2232, 2670, 4117)

Cercospora violae Saccardo 1876

F-2167 <-- INMI, VKM F-2167 <- CBS, CBS 251.67. Received as: Cercospora violae. (CBS 251.67). Ex: plant, Viola tricolor. Rumania. Risk group: no . (Medium 11, 25 C, S-5, D-4, C-5). (3215, 2232, 2670)

Ceriporiopsis gilvescens (Bresadola 1908) Domanski 1963

F-3200 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 41. Received as: Ceriporia gilvescens (Bresadola 1908) Donk 1933. Synonym: Ceriporia gilvescens (Bresadola 1908) Donk 1933. Ex: fruitbody on Populus tremula. North Kazakhstan, Borovoe. Kazakhstan. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Cerrena unicolor (Bulliard 1788) Murrill 1903

F-3196 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 78. Received as: Cerrena unicolor (Bulliard 1788) Murrill 1903. Ex: fruitbody on Betula sp.. Severnaya Sosva River.. Tyumen Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-

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4, S-5). (4054, 4742, 4435, 4556, 5100, 5156)

Chaetocladium brefeldii van Tieghem et G. Le Monnier 1873

F-1047 <-- INMI, VKM F-1047 <- CBS, CBS 136.28. Received as: Chaetocladium brefeldii. MT+. (CBS 136.28; DSM 3114; IMI 191242; NRRL 2509). Ex: horse manure. Risk group: no . (Medium 9, 6 C, C-1, C-7, C-8, F-1). (1365, 4028)

Chaetocladium brefeldii van Tieghem et G. Le Monnier 1873

F-1112 <-- INMI, VKM F-1112 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 7001. Received as: Chaetocladium brefeldii. MT+. Ex: plant, Cornus sp., decaying fruit. Crimea. Russia. Risk group: no . (Medium 9, 15 C, C-1, C-7, D-4, F-1). (1365, 4028)

Chaetocladium jonesii (Berkeley et Broome 1854) Fresenius 1863

F-1046 <-- INMI, VKM F-1046 <- CBS, CBS 161.48. Received as: Chaetocladium jonesii. (CBS 161.48; IMI 200041; MUCL 1059; NRRL 2343). Ex: forest soil. Wisconsin, near Sauk City. USA. Risk group: no . (Medium 9, 6 C, C-1, C-8, F-1, S-5). (1365, 3083, 4028)

Chaetomidium pilosum (C.Booth et Shipton 1966) von Arx 1975

F-1851 Type strain <-- INMI, VKM F-1851 <- CMI, IMI 113231. Received as: Thielavia pilosa. Synonym: Thielavia pilosa C.Booth et Shipton 1966. (CBS 335.67; IMI 113231). Ex: plant, Triticum sativum, grain. Western Australia, Beverley. Australia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). ()

Chaetomium amesii Sergeeva 1965

F-1948 Type strain <-- INMI, VKM F-1948 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 8 <- Ames L.M.. Received as: Chaetomium amesii. (CBS 338.68). Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (142)

Chaetomium angustispirale Sergeeva 1956

F-1942 Type strain <-- INMI, VKM F-1942 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 1 <-- Oganova E.A. V.N.Sukachev Institute of Forest RAS, Academgorodok, Krasnoyarsk, Russia. Received as: Chaetomium angustispirale. (CBS 137.58; IMI 74952). Ex: plant, Fraxinus sp.. Tellerman Forest.. Voronezh Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (21)

Chaetomium aureum Chivers 1912

F-1349 <-- INMI, VKM F-1349 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, M2457. Received as: Genus sp.. Ex: soil. Zhitomir Region. Ukraine. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1)

Chaetomium aureum Chivers 1912

F-1597 <-- INMI, VKM F-1597 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 51328. Received as: Chaetomium aureum. Ex: plant, oat rhizosphere, Avena sp.. Zhitomir Region. Ukraine. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-1, D-4)

Chaetomium brasiliense Bat. et Pontual 1948

F-3649 <-- Egorova A.V. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, MSU-54. Received as: Chaetomium brasiliense. Ex: volcanic ash soil, depth 7-10 sm. mountainous meadow, Valley of Geysers, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 9, 25 C, F-1, C-8)

Chaetomium crispatum (Fuckel) Fuckel 1870

F-1599 <-- INMI, VKM F-1599 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 57246. Received as: Chaetomium anahelicinum. Synonym: Chaetomium anahelicinum Udagawa et Cain 1969. Ex: soil. oak planting.. Kiev Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (21)

Chaetomium elatum Kunze 1817

F-108 <-- INMI, VKM F-108 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 267. Received as: Chaetomium elatum. Ex: book binding. Moscow. Russia. Risk group: 4 . (Medium 25, 25 C, C-1, F-1, S-5, D-4). (4031)

Chaetomium elatum Kunze 1817

F-1350 <-- INMI, VKM F-1350 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, M1253. Received as: Genus sp.. Ex: soil. Zhitomir Region. Ukraine. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-1)

Chaetomium elatum Kunze 1817

F-1947 <-- INMI, VKM F-1947 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 7. Received as: Chaetomium tenuissimum. Synonym Chaetomium tenuissimum Sergeeva 1960 Type strain. (ATCC 14532; CBS 151.60; IMI 81769). Ex: virgin soil, depth 10-20sm. Novosibirsk Region, Kupinsk District. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (22)

Chaetomium fieberi Corda 1837

F-2285 <-- IBPM, IBPM F-71 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Chaetomium fieberi. Risk group: 4 . (Medium 10, 25 C, F-1, S-5, D-4, C-1)

Chaetomium funicola Cooke 1873

F-2098 <-- INMI, VKM F-2098 <- TUB, UAMH 3034. Received as: Chaetomium funicola. (CBS 378.77;TUB UAMH3034; UAMH 3034). Canada. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Chaetomium funicola Cooke 1873

F-4066 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 20. Received as: Chaetomium funicola. Ex: litter. aspen-alder forest with spruce underwood, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 9, 25 C, F-1). ()

Chaetomium globosum Kunze 1817

F-109 <-- INMI, VKM F-109 <- Afrikyan E.G. <- LCP, LCP 679. Received as: Chaetomium globosum. (LCP 679). Ex: plant, Linum usitatissimum, seeds.

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Risk group: 4 . (Medium 25, 25 C, F-1, S-5, C-1). (1321, 1812, 2079, 2112, 2178, 4314)

Chaetomium globosum Kunze 1817

F-475 <-- INMI, VKM F-475 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 553. Received as: Chaetomium globosum. Ex: ancient rag paper book. Moscow. Russia. Risk group: 4 . (Medium 10, 25 C, F-1, S-5, D-4)

Chaetomium globosum Kunze 1817

F-831 <-- INMI, VKM F-831 <- MW, 180. Received as: Chaetomium globosum. Risk group: 4 . (Medium 25, 25 C, F-1, S-5, D-4)

Chaetomium globosum Kunze 1817

F-838 <-- INMI, VKM F-838 <- MW <- Institute of General Botany and Plant Physiology, Friedrich Schiller University Jena, Jena, Germany. Received as: Chaetomium cochlioides. Synonym Chaetomium cochlioides Palliser 1910. Risk group: 4 . (Medium 25, 25 C, F-1, S-5, D-4, C-1)

Chaetomium globosum Kunze 1817

F-1256 <-- INMI, VKM F-1256 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1901. Received as: Chaetomium cochlioides. Synonym Chaetomium cochlioides Palliser 1910. Ex: soil. spruce forest.. Zakarpattya Region, Ust-Chorna. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-8)

Chaetomium globosum Kunze 1817

F-1598 <-- INMI, VKM F-1598 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 55579. Received as: Chaetomium globosum. Ex: litter. birch planting.. Kiev Region. Ukraine. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1)

Chaetomium globosum Kunze 1817

F-1946 <-- INMI, VKM F-1946 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 6. Received as: Chaetomium coarctatum. Synonym Chaetomium coarctatum Sergeeva 1961 Type strain. (ATCC 14530; CBS 162.62; IMI 90491). Ex: plant, Campanula medium, seeds. St.-Petersburg. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1)

Chaetomium globosum Kunze 1817

F-1949 <-- INMI, VKM F-1949 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia <- Botanical Garden, Bygdoshche, Poland, NE158. Received as: Chaetomium rectum. Synonym Chaetomium rectum Sergeeva 1961 Type strain. (ATCC 14529; CBS 164.62; IMI 90488). Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (23)

Chaetomium globosum Kunze 1817

F-1951 <-- INMI, VKM F-1951 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 12. Received as: Chaetomium subglobosum. Synonym Chaetomium subglobosum Sergeeva 1960 Type strain. (ATCC 14533; CBS 149.60; IMI 81770). Ex: plant, herbaceous plant, dry stem. St.-Petersburg. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (22)

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Chaetomium globosum Kunze 1817

F-2284 <-- IBPM, IBPM F-69 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Chaetomium globosum. Risk group: 4 . (Medium 10, 25 C, F-1, S-5, D-4, C-8)

Chaetomium globosum Kunze 1817

F-2796 <-- Rudakov O.L. INMI, VKM MF-340. Received as: Chaetomium cochlioides. Synonym Chaetomium cochlioides Palliser 1910. Ex: fungus, Blumeria graminis. Novosibirsk. Russia. Risk group: 4 . (Medium 10, 25 C, F-1, S-5, D-4, C-1)

Chaetomium globosum Kunze 1817

F-4067 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 21. Received as: Chaetomium globosum. Ex: litter. aspen-alder forest with spruce underwood, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 9, 25 C, F-1, D-4). ()

Chaetomium globosum Kunze 1817

F-4068 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 26. Received as: Chaetomium globosum. Ex: podzolic soil, A1 horizon. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 9, 25 C, F-1, D-4)

Chaetomium homopilatum Omvik 1953

F-1347 <-- INMI, VKM F-1347 <- Milko A.A., M2463. Received as: Genus sp.. Ex: soil. Zhitomir Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Chaetomium homopilatum Omvik 1953

F-4044 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 33. Received as: Chaetomium homopilatum. Ex: Microtus arvalis, fur on litter. forb meadow, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 11, 25 C, F-1, D-4). ()

Chaetomium indicum Corda 1840

F-1936 <-- INMI, VKM F-1936 <- IBPM, IBPM F-66 <- VIZR. Received as: Chaetomium indicum. St.-Petersburg. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1). ()

Chaetomium megalocarpum Bainier 1910

F-1935 <-- INMI, VKM F-1935 <- IBPM, IBPM F-65 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Chaetomium megalocarpum. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1)

Chaetomium megalocarpum Bainier 1910

F-1944 <-- INMI, VKM F-1944 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 4. Received as: Chaetomium megalocarpum.

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Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1)

Chaetomium nozdrenkoae Sergeeva 1961

F-1953 Type strain <-- INMI, VKM F-1953 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Chaetomium nozdrenkoae. (ATCC 14528; CBS 163.62; IMI 90490). Ex: virgin soil, depth 35 sm. Novosibirsk Region, Andreevsk District. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (23)

Chaetomium perlucidum Sergeeva 1956

F-1950 Type strain <-- INMI, VKM F-1950 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 10-11. Received as: Chaetomium perlucidum. (CBS 141.58; IMI 74954). Ex: plant, herbaceous plant, dry stem. Kiev. Ukraine. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (21)

Chaetomium semenis-citrulli Sergeeva 1956

F-1952 Type strain <-- INMI, VKM F-1952 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 15-16. Received as: Chaetomium semenis-citrulli. (CBS 143.58; IMI 74953). Ex: fox dung. Turkmenistan. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (21)

Chaetomium sp.

F-2701 <-- Rudakov O.L. INMI, VKM MF-69. Received as: Stemphylium fichera. Ex: plant, Cuscuta sp., decaying stem. Kyrgyzstan. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, B-4, C-1)

Chaetomium spirale Zopf 1881

F-1937 <-- INMI, VKM F-1937 <- IBPM, IBPM F-68 <- Kamyschko O.P. VIZR. Received as: Chaetomium spirale. Ex: soil. Leningrad Region. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-1)

Chaetomium subaffine Sergeeva 1961

F-1945 Type strain <-- INMI, VKM F-1945 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 5. Received as: Chaetomium subaffine. (ATCC 14531; CBS 165.62; IMI 90489). Ex: plant, herbaceous plant, stem. USSR. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (23)

Chaetomium subspirilliferum Sergeeva 1960

F-1943 Type strain <-- INMI, VKM F-1943 <- Sergeeva K.S. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 2-3. Received as: Chaetomium subspirilliferum. (ATCC 14534; CBS 150.60; IMI 81771). Ex: soil. Kulunda Steppe.. Altai Territory. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (22)

Chaetomium trilaterale Chivers 1912

F-3646 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, MSU-34. Received as: Chaetomium rubrogenum. Synonym: Chaetomium rubrogenum Van Warmelo 1967. Ex: soil. dry thermal landscape, Valley of Geysers, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 9, 25 C, F-1, C-8)

Chaunopycnis alba W. Gams 1979

F-3991 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 3. Received as: Chaunopycnis alba. Ex: abnormal podzolic soil, A1 horizon. felling area (4 year) in complexed fir-grove, Zvenigorod Biological Station

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of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Chloridium virescens (Persoon 1797) W.Gams et Holubova-Jechova 1976 var. *caudigerum* (Hoehnel 1903) W.Gams et Holubova-Jechova 1976

F-80 <-- INMI, VKM F-80 <- CBS, CBS 142.54. Received as: Bisporomyces chlamidosporis J.F.H. Beyma 1940. (CBS 142.54; MUCL 15765). Ex: soil. Yangambi. Congo (DRC). Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1, S-4). (2171)

Chlorophyllum rhacodes (Vittadini 1835) Vellinga 2002

F-3249 <-- Semashko A.Yu. A.N. Severtsov Institute of Ecology and Evolution, Moscow, Russia, P-156. Received as: Macrolepiota rhacodes (Vittadini 1835) Singer 1951. Synonym: Macrolepiota rhacodes (Vittadini 1835) Singer 1951. deadcovering fir-grove.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). (4225)

Choanephora circinans (H. Naganishi et N. Kawakami 1955) Hesseltine et C.R. Benjamin 1957

F-1048 Type strain <-- INMI, VKM F-1048 <- CBS, CBS 153.58. Received as: Choanephora circinans. MT+. (ATCC 13016; CBS 153.58; IMI 78522; NRRL 2546). Ex: soil. Trinidad. Risk group: no . (Medium 9, 25 C, C-1, C-5, D-4, F-1, S-5). (550, 1365, 2215)

Choanephora cucurbitarum (Berkeley et Ravenel 1875) Thaxter 1903

F-969 <-- INMI, VKM F-969 <- IFO, IFO 5877 <- Indian Agricultural Research Institute, New Delhi, India, GC-328. Received as: Choanephora cucurbitarum. MT+. (IFO 5877; NBRC 5877). Risk group: no . (Medium 9, 20 C, C-1, C-12, F-1, S-4, S-5). (397, 401, 2215)

Choanephora infundibulifera (Currey 1873) Saccardo 1891

F-1044 <-- INMI, VKM F-1044 <- CBS, CBS 153.51. Received as: Choanephora infundibulifera. MT+. (CBS 153.51). Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, F-1). (397, 401, 1365)

Chondrostereum purpureum (Persoon 1794) Pouzar 1959

F-722 <-- INMI, VKM F-722 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Stereum purpureum Persoon 1794. Synonym: Stereum purpureum Persoon 1794. Ex: beech lumber. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (1490)

Chordomyces antarcticum Bilanenko, Georgieva, A.A. Grum-Grzhimaylo 2015

F-3906 <-- Georgieva M.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, M31. Received as: Acremonium sp.. (CBS 120047). Ex: saline soil, chloride salinity, pH 10. Kulunda Steppe, Solyonoe Lake.. Altai Territory. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Chromelosporium fulvum (Link 1809) McGinty et al., 1975

F-3804 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Chromelosporium fulvum. Synonym: Ostracoderma dichotomum (F.A. Wolf 1955) Matsushima 1975. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Chrysosporium keratinophilum D. Frey 1959 ex J.W. Carmichael 1962

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F-2119 <-- INMI, VKM F-2119 <- Sharapov V.M. Biological Institute SD RAS, 40A/75. Received as: Chrysosporium kuzurovianum. Synonym: Chrysosporium kuzurovianum Scharapov 1974 Type strain. State: tm - Aphanoascus keratinophilus Punsola et Cano 1990. (CBS 667.78; UAMH 4322 Chrysosporium kuzurovianum). Ex: soil, meadow chernozem. floodplain of Ob River.. Tomsk Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (151)

Chrysosporium keratinophilum D. Frey 1959 ex J.W. Carmichael 1962

F-2875 Type strain <-- Rudakov O.L. INMI, VKM MF-567 <- ATCC, ATCC 14803. Received as: Chrysosporium keratinophilum. State: tm - Aphanoascus keratinophilus Punsola et Cano 1990. (ATCC 14803; CBS 104.62; IP 1524.84; IP 1573.84; IFO 7584; IMI 091692; RNSH 325; UAMH 914). Ex: soil. Kavieng. Papua New Guinea. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (307, 887, 3206, 3256)

Chrysosporium lobatum Scharapov 1978

F-2120 Type strain <-- INMI, VKM F-2120 <- Sharapov V.M. Biological Institute SD RAS, 15D/69. Received as: Chrysosporium lobatum. (CBS 666.78; UAMH 4321). Ex: mouse, Apodemus sp., fur. Rostov. Russia. Risk group: no . (Medium 11, 25 C, F-1, D-4, C-1). (151)

Chrysosporium lucknowense Garg 1966

F-3555 <-- Okunev O.N. IBPM <- ATCC, ATCC 44006. Received as: Chrysosporium lucknowense. (ATCC 44006; CBS 272.77; CDC 64995; UAMH 3675). Georgia. USA. Risk group: no . (Medium 11, 25 C, F-1, C-8)

Chrysosporium merdarium (Link 1818 ex Greville 1823) J.W. Carmichael 1962

F-2121 <-- INMI, VKM F-2121 <- Sharapov V.M. Biological Institute SD RAS, 2K/74. Received as: Chrysosporium verruculatum. Synonym: Chrysosporium verruculatum Scharapov 1978 Type strain. (CBS 665.78; UAMH 5338 on 1990). Ex: mouse, Apodemus sp., fur. Kirov. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (151, 887)

Chrysosporium merdarium (Link 1818 ex Greville 1823) J.W. Carmichael 1962

F-3547 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 55. Received as: Chrysosporium merdarium. Ex: volcanic ash soil. mountainous meadow, Valley of Geysers, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: no . (Medium 11, 25 C, S-5, C-8, S-4)

Chrysosporium queenslandicum Apinis et R.G. Rees 1976

F-2116 <-- INMI, VKM F-2116 <- Sharapov V.M. Biological Institute SD RAS, 1K/74. Received as: Chrysosporium articulatum. Synonym: Chrysosporium articulatum Scharapov 1978 Type strain. (CBS 662.78; UAMH 4320 Chrysosporium articulatum). Ex: northern birch mouse, Sicista betulina, fur. Novosibirsk. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (151)

Chrysosporium queenslandicum Apinis et R.G. Rees 1976

F-2117 <-- INMI, VKM F-2117 <- Sharapov V.M. Biological Institute SD RAS, 91K/74. Received as: Chrysosporium articulatum var. minoris. Synonym Chrysosporium articulatum Scharapov 1978 var. minoris Scharapov 1978 Type strain. (CBS 663.78; UAMH 4709 Chrysosporium articulatum var.

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minus). Ex: striped field mouse, Apodemus agrarius, fur. Novosibirsk. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (151, 887)

Chrysosporium tropicum J.W. Carmichael 1962

F-2877 Type strain <-- Rudakov O.L. INMI, VKM MF-572 <- ATCC, ATCC 14802. Received as: Chrysosporium tropicum. (ATCC 14802; CBS 171.62; CNCP 1525.84; IFO 7587; IHEM 4434; IMI 094288; JQMD 1087; MUCL 10068; QM 2449; RV 26304; UAMH 691). Ex: woollen overcoat. Guadalcanal Island.. Solomon Islands. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (307, 887)

Chrysosporium tropicum J.W. Carmichael 1962

F-3805 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Chrysosporium tropicum J.W.Carmichael 1962. Ex: soil, chernozem. field with crop rotation, agrocenosis.. Krasnodar Territory, Korzhi. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Circinella muscae (Sorokin 1870) Berlese et de Toni 1888

F-511 <-- INMI, VKM F-511 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4104. Received as: Circinella spinosa. Synonym: Circinella spinosa van Tieghem et G.Le Monnier 1873. (CCF 1568). Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1365)

Circinella muscae (Sorokin 1870) Berlese et de Toni 1888

F-512 <-- INMI, VKM F-512 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 7861. Received as: Circinella spinosa. Synonym Circinella spinosa van Tieghem et G.Le Monnier 1873. Risk group: no . (Medium 9, 25 C, C-1, D-4, F-1). (1365)

Circinella muscae (Sorokin 1870) Berlese et de Toni 1888

F-659 <-- INMI, VKM F-659 <- Eroshin V.K. IBPM, 181 <- DSB MSU, 181. Received as: Circinella simplex. Other name: Circinella simplex van Tieghem 1875. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (1365, 4028)

Circinella muscae (Sorokin 1870) Berlese et de Toni 1888

F-1868 <-- INMI, VKM F-1868 <- Lysenko S.V. INMI. Received as: Circinella muscae. Ex: air. Kazakhstan. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5)

Circinella rigida G. Smith 1951

F-860 <-- INMI, VKM F-86O <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 603. Received as: Circinella rigida. (CBS 484.66). Ex: soil. Zhitomir Region. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1365, 4028)

Circinella umbellata van Tieghem et G. Le Monnier 1873

F-1429 <-- INMI, VKM F-1429 <- CMI, IMI 54855. Received as: Circinella umbellata. (IMI 054855). Ex: rat dung. Australia. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1365)

Cladobotryum dendroides (Bulliard 1791) W. Gams et Hoozemans 1970

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F-2667 <-- Rudakov O.L. INMI, VKM MF-6. Received as: Dactylium dendroides. Synonym: Dactylium dendroides (Bulliard 1791) Fries 1832. State: tm - Hypomyces rosellus (Albertini et Schweinitz 1805) Tulasne et C. Tulasne 1860. (ATCC 36808 Dactylium dendroides VKM MF-6). Ex: fungus, Arrhenia spathulata. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, D-4). (1368)

Cladobotryum dendroides (Bulliard 1791) W. Gams et Hoozemans 1970

F-2668 <-- Rudakov O.L. INMI, VKM MF-8. Received as: Dactylium dendroides. Synonym Dactylium dendroides (Bulliard 1791) Fries 1832. State: tm - Hypomyces rosellus (Albertini et Schweinitz 1805) Tulasne et C. Tulasne 1860. (ATCC 38328 Dactylium dendroides VKM MF-8). Ex: fungus, Clitocybe amara. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (1368, 3068)

Cladobotryum dendroides (Bulliard 1791) W. Gams et Hoozemans 1970

F-4019 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 7. Received as: Cladobotryum dendroides. State: tm - Hypomyces rosellus (Albertini et Schweinitz 1805) Tulasne et C. Tulasne 1860. Ex: fungus, Armillaria mellea, fruitbody. aspen-alder forest with spruce underwood, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Cladobotryum multiseptatum de Hoog 1978

F-3424 <-- Nugaeva N.D. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 1. Received as: Cladobotrium multiseptatum. Ex: fungus, Agaricus bisporus, carpofor. substrate for cultivation of Agaricus, firm Leto.. St.-Petersburg. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Cladobotryum varium Nees 1816

F-2742 <-- Rudakov O.L. INMI, VKM MF-151. Received as: Cladobotryum varium. State: tm - Hypomyces aurantius (Persoon 1800) Tulasne 1860. (ATCC 36828 VKM MF- 151). Ex: fungus, Lactarius scrobiculatus. Georgia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (1368, 3068)

Cladobotryum varium Nees 1816

F-2778 <-- Rudakov O.L. INMI, VKM MF-274. Received as: Cladobotryum varium. State: tm - Hypomyces aurantius (Persoon 1800) Tulasne 1860. (ATCC 36807 VKM MF- 274). Ex: fungus, Lentinus strigosus. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1, S-4). (1368)

Cladobotryum varium Nees 1816

F-3806 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Cladobotryum varium. State: tm - Hypomyces aurantius (Persoon 1800) Tulasne 1860. Ex: Sorex caecutiens, fur. Tver Region, Staritsy District, near Krutits. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Cladophialophora chaetospira (Grove 1886) Crous et Arzanlou 2007

F-2160 <-- INMI, VKM F-2160 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4129. Received as: Septonema sp.. Synonym: Heteroconium chaetospira (Grove 1886) M.B.Ellis 1976. Ex: plant, Betula sp., falling leaf. pond.. Yaroslavl Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1). ()

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Cladosporium aecidiicola Thuemen 1876

F-2680 <-- Rudakov O.L. INMI, VKM MF-28. Received as: Cladosporium aecidicola. Ex: fungus, Puccinia coronata var. avenae. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-5, S-4). (1368)

Cladosporium allicinum (Fries 1817: Fries 1869) Bensch, U. Braun & Crous 2012

F-2810 <-- Rudakov O.L. INMI, VKM MF-405. Received as: Cladosporium herbarum. Other name: Cladosporium herbarum (Persoon 1794) Link 1816; Cladosporium bruhnei Linder 1947. (CBS 572.78). Ex: fungus, Inonotus radiatus. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Cladosporium cladosporioides (Fresenius 1850) G.A. de Vries 1952

F-173 <-- INMI, VKM F-173 <- CBS, CBS 110.07. Received as: Monilia humicola. Synonym: Monilia humicola Oudemans 1902. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Cladosporium cladosporioides (Fresenius 1850) G.A. de Vries 1952

F-1697 <-- INMI, VKM F-1697 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 71d. Received as: Cladosporium cladosporioides. Ex: canvas. USA. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (2029, 4117)

Cladosporium cladosporioides (Fresenius 1850) G.A. de Vries 1952

F-1698 <-- INMI, VKM F-1698 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 121. Received as: Cladosporium cladosporioides. Ex: tempera painting. Novgorod. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-8)

Cladosporium cladosporioides (Fresenius 1850) G.A. de Vries 1952

F-1699 <-- INMI, VKM F-1699 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 41. Received as: Cladosporium cladosporioides. Ex: ceiling material. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1). (2029, 4117)

Cladosporium cladosporioides (Fresenius 1850) G.A. de Vries 1952

F-2759 <-- Rudakov O.L. INMI, VKM MF-200. Received as: Cladosporium cladosporioides. (CBS 574.78B). Ex: fungus, Melampsoridium betulinum. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium cladosporioides (Fresenius 1850) G.A. de Vries 1952

F-2803 <-- Rudakov O.L. INMI, VKM MF-201. Received as: Cladosporium cladosporioides. (CBS 574.78C). Ex: fungus, Aureobasidium caulivorum. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium cladosporioides (Fresenius 1850) G.A. de Vries 1952

F-3947 <-- Sazykina M.A. Azov Scientific Research Institute of the Fishing Industry, Rostov-na-Donu, Russia, 13. Received as: Cladosporium cladosporioides. Ex: fish, Acipencer gueldenstaedti, gills. Temryuksky sturgeon-breeding factory.. Krasnodar Territory, Temryuk. Russia. Risk group: no . (Medium 13, 25 C)

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Cladosporium colocasiae Sawada 1916

F-767 <-- INMI, VKM F-767 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI, IMI 96449. Received as: Cladosporium colocasiae. (IMI 96449). Ex: plant, Colocasia esculenta, leaf. Dalaba. Guinea. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium cucumerinum Ellis et Arthur 1889

F-817 <-- INMI, VKM F-817 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI, IMI 49628. Received as: Cladosporium cucumerinum. (ATCC 11279; CBS 158.51; IFO 6370; IMI 49628). Ex: plant, Cucumis sativus. Baarn. Netherlands. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium gossypiicola Pidoplichko et Deniak 1941

F-1902 <-- INMI, VKM F-1902 <- Vostrov I.S. INMI. Received as: Cladosporium gossypicola. Ex: fabric covered with waterproof enamel and stored at temperature +5-+15 C. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Cladosporium halotolerans Zalar et al. 2007

F-2804 <-- Rudakov O.L. INMI, VKM MF-390. Received as: Cladosporium sphaerospermum. Other name: Cladosporium sphaerospermum Penzig 1882. (CBS 573.78). Ex: fungus, Aureobasidium caulivorum. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Cladosporium herbarum (Persoon 1794) Link 1816

F-235 <-- INMI, VKM F-235 <- VIZR, 686. Received as: Cladosporium fasciculatum. Synonym: Cladosporium fasciculatum Corda 1837. Ex: plant, Scirpus sp.. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Cladosporium herbarum (Persoon 1794) Link 1816

F-327 <-- INMI, VKM F-327 <- VIZR, 93. Received as: Cladosporium epiphyllum. Synonym Cladosporium epiphyllum (Persoon 1801) Nees 1817. Ex: plant, Quercus sp., acorn. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Cladosporium herbarum (Persoon 1794) Link 1816

F-474 <-- INMI, VKM F-474 <- Belyakova L.A. Russian State Library, 292. Received as: Cladosporium herbarum. Ex: paper envelope glued by a fabric. Russian State Library.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Cladosporium herbarum (Persoon 1794) Link 1816

F-988 <-- INMI, VKM F-988 <- VIZR, 97. Received as: Cladosporium graminum. Synonym Cladosporium graminum Corda 1824. Ex: plant, Quercus sp., acorn. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Cladosporium herbarum (Persoon 1794) Link 1816

F-1685 <-- INMI, VKM F-1685 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 1. Received as: Cladosporium herbarum. Ex: plant, Triticum sp., spike. China. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-8)

Cladosporium herbarum (Persoon 1794) Link 1816

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F-1686 <-- INMI, VKM F-1686 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Cladosporium herbarum. Ex: polyvinylchloride fabric. USA. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-7, C-1)

Cladosporium herbarum (Persoon 1794) Link 1816

F-1687 <-- INMI, VKM F-1687 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 17e. Received as: Cladosporium herbarum. Ex: tarpaulin. USA. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1). (1812)

Cladosporium herbarum (Persoon 1794) Link 1816

F-1688 <-- INMI, VKM F-1688 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 5. Received as: Cladosporium herbarum. Ex: plant, Musa sp., fruit. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Cladosporium herbarum (Persoon 1794) Link 1816

F-1689 <-- INMI, VKM F-1689 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 1075. Received as: Cladosporium herbarum. Ex: plant, Spinacia sp., leaf. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-8)

Cladosporium herbarum (Persoon 1794) Link 1816

F-1691 <-- INMI, VKM F-1691 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- NRRL, NRRL 1670. Received as: Cladosporium herbarum. (NRRL 1670). Ex: plant, Oryza sativa, seeds. USA. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium herbarum (Persoon 1794) Link 1816

F-1692 <-- INMI, VKM F-1692 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 214. Received as: Cladosporium herbarum. Ex: plant, pine rhizosphere, Pinus sp.. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium herbarum (Persoon 1794) Link 1816

F-1693 <-- INMI, VKM F-1693 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 29. Received as: Cladosporium herbarum. Ex: rodent burrow. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-8)

Cladosporium herbarum (Persoon 1794) Link 1816

F-2290 <-- IBPM, IBPM F-303 <- VIZR, 93. Received as: Cladosporium epiphyllum. Synonym Cladosporium epiphyllum (Persoon 1801) Nees 1817. Ex: plant, Quercus sp., acorn. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-8)

Cladosporium herbarum (Persoon 1794) Link 1816

F-2292 <-- IBPM, IBPM F-304 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 45. Received as: Cladosporium herbarum. Ex: oil painting. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

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Cladosporium herbarum (Persoon 1794) Link 1816

F-2697 <-- Rudakov O.L. INMI, VKM MF-56. Received as: Cladosporium herbarum. Ex: fungus, Blumeria graminis. Kyrgyzstan. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (1368)

Cladosporium herbarum (Persoon 1794) Link 1816

F-4541 <-- VKM IBPM, VKM FW-3184. Received as: Cladosporium herbarum. Ex: permafrost, hole A5/07, depth 1,15-1,25 m. Banger Oasis.. Antarctica DNA sequences: JN835202.. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Cladosporium macrocarpum Preuss 1848

F-766 <-- INMI, VKM F-766 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI, IMI 49634. Received as: Cladosporium macrocarpum. (ATCC 11286; CBS 181.54; IMI 49634; MUCL 10095). Ex: fungus, Cantharellus cibarius, basidioma. Netherlands. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium macrocarpum Preuss 1848

F-1670 <-- INMI, VKM F-1670 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Cladosporium macrocarpum. Ex: soil. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium macrocarpum Preuss 1848

F-2520 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 3377. Received as: Cladosporium macrocarpum. Ex: plant, Typha latifolia, decaying leaf. Uglich Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Cladosporium macrocarpum Preuss 1848

F-3836 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm7. Received as: Cladosporium macrocarpum. Ex: Sorex caecutiens, fur. Volga River, right bank, complexed spruce forest.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Cladosporium oxysporum Berkeley et M.A. Curtis 1869

F-4319 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 313. Received as: Cladosporium oxysporum. Ex: dark margalite-ferralite soil on weathered basalt. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Cladosporium sphaerospermum Penzig 1882

F-769 <-- INMI, VKM F-769 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI, IMI 49639. Received as: Cladosporium sphaerospermum. (ATCC 11291; CBS 147.33; IMI 49639). Ex: plant, Nicotiana tabacum, decomposed leaf. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium sphaerospermum Penzig 1882

F-772 <-- INMI, VKM F-772 <- Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI, IMI 49640. Received as: Cladosporium sphaerospermum. (ATCC 11292; CBS 122.47; IFO 6377; IMI 49640). Ex: plant, Begonia sp., rootstock. Aalsmeer. Netherlands. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium sphaerospermum Penzig 1882

F-1694 <-- INMI, VKM F-1694 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, K-26. Received as: Cladosporium sphaerospermum. Ex: semismoked sausage. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium sphaerospermum Penzig 1882

F-1695 <-- INMI, VKM F-1695 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 11. Received as: Cladosporium sphaerospermum. Ex: plant, Citrus limon, fruit. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Cladosporium sphaerospermum Penzig 1882

F-1696 <-- INMI, VKM F-1696 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 8050. Received as: Cladosporium sphaerospermum. Ex: sea object. USA. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Cladosporium sphaerospermum Penzig 1882

F-3835 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm5. Received as: Cladosporium sphaerospermum. Ex: plant, Sorex araneus, fur. aspen-alder forest with spruce, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Clathrus archeri (Berkeley 1859) Dring 1980

F-3237 <-- Semashko A.Yu. A.N. Severtsov Institute of Ecology and Evolution, Moscow, Russia. Received as: Anthurus archeri (Berkeley 1859) E. Fisch. 1886. Synonym: Anthurus archeri (Berkeley 1859) E. Fisch. 1886. Ex: fruitbody. Bohemia. Czechoslovakia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Clavariadelphus pistillaris (Linnaeus 1753) Donk 1933

F-3416 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia. Received as: Clavariadelphus pistillaris (Linnaeus 1753) Donk 1933. Ex: soil. oak planting, coast of Japan Sea, Lazovsky State Nature Reserve.. Primorsky Territory. Russia. Risk group: no . (Medium 9, 25 C, C-8, C-11, S-4, S-5). ()

Claviceps paspali F. Stevens et J.G. Hall 1910

F-2602 <-- IBPM, IBPM F-391 <- K 610-5. Received as: Claviceps paspali. Risk group: no . (Medium 11, 25 C, S-4, C-5, C-11). ()

Claviceps paspali F. Stevens et J.G. Hall 1910

F-2604 <-- IBPM, IBPM F-393 <- K 706. Received as: Claviceps paspali. Risk group: no . (Medium 11, 25 C, S-4)

Claviceps purpurea (Fries 1823) Tulasne 1853

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F-114 <-- INMI, VKM F-114 <- Krassilnikov N.A. INMI. Received as: Claviceps purpurea. Risk group: no . (Medium 11, 25 C, C-5, F-1, S-5)

Claviceps purpurea (Fries 1823) Tulasne 1853

F-3035 <-- Fonin V.S. All-Russian Research Institute 0f Medicinal and Aromatic Plants of Russian Academy of Agricultural Sciences, Moscow, Russia, KC <- Hungary Institute. Received as: Claviceps purpurea. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Claviceps purpurea (Fries 1823) Tulasne 1853

F-3036 <-- Fonin V.S. All-Russian Research Institute 0f Medicinal and Aromatic Plants of Russian Academy of Agricultural Sciences, Moscow, Russia, BK-4 <- Hungary Institute. Received as: Claviceps purpurea. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Clitocybe odora (Bulliard 1784) P. Kummer 1871

F-3681 <-- Eremina S.S. VKM IBPM <- Yashina S.G., Shabaeva E.V. Institute of Cell Biophysics RAS, Pushchino, Moscow Region, Russia, G-25. Received as: Clitocybe odora (Bulliard 1784) P. Kummer 1871. Ex: fruitbody. mixed forest, Prioksko-Terrasny State Biosphere Reserve.. Moscow Region, Serpukhov District. Russia. Risk group: no . (Medium 9, C-11, S-4, S-5). ()

Clonostachys candelabrum (Bonorden 1851) Schoroers 2001

F-3819 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Sesquicillium candelabrum. Synonym: Sesquicillium candelabrum (Bonorden 1851) W. Gams 1968. Ex: soddy-podzolic soil, A1 horizon. complexed fir-grove with birch and alder, Volga River, right bank.. Tver Region, Staritsy District, near Krutits. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *catenulata* (J.C. Gilman et E.V. Abbott) Schroers

F-853 <-- INMI, VKM F-853 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 756-364. Received as: Gliocladium varians. Synonym: Gliocladium varians Pidoplichko 1931; Gliocladium cantenulatum J.C.Gilman et E.V.Abbott 1927. (CBS 125.72). Ex: plant, peat. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-8). (1812)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *catenulata* (J.C. Gilman et E.V. Abbott) Schroers

F-1095 <-- INMI, VKM F-1095 <- Milko A.A., 51341. Received as: Gliocladium varians. Synonym Gliocladium varians Pidoplichko 1931;Gliocladium cantenulatum J.C.Gilman et E.V.Abbott 1927. (CBS 126.72). Ex: soil. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-8)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *catenulata* (J.C. Gilman et E.V. Abbott) Schroers

F-1649 <-- INMI, VKM F-1649 <- Milko A.A., 3893. Received as: Gliocladium varians. Synonym Gliocladium varians Pidoplichko 1931; Gliocladium cantenulatum J.C.Gilman et E.V.Abbott 1927. (CBS 127.72). Ex: soil. coniferous-birch forest, bog.. Rovno Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *catenulata* (J.C. Gilman et E.V. Abbott)

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Schroers

F-3952 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 2B. Received as: Clonostachys rosea var. catenulata. Ex: polyamide-6,6,10, placed in agrochanged soddy-podzolic heavy loam soil. Fruit Trees Nursery Sady podmoskovya.. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *catenulata* (J.C. Gilman et E.V. Abbott) Schroers

F-3955 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 5A. Received as: Clonostachys rosea var. catenulata. Ex: ethylene-vinil-acetate placed in agrogenic changed soddy-podzolic heavy loam soil. Fruit Trees Nursery Sady podmoskovya.. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *rosea*

F-153 <-- INMI, VKM F-153 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 109. Received as: Gliocladium roseum. (CBS 224.72F). Ex: plant, Quercus sp., acorn. Kharkov. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *rosea*

F-1644 <-- INMI, VKM F-1644 <- Milko A.A., 1954. Received as: Gliocladium verticilloides. Synonym Gliocladium verticilloides Pidoplichko 1930. (CBS 149.72 as Gliocladium roseum Bainier). Ex: soil. pine-beech forest.. Zakarpattya Region, near Ust-Chorna. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *rosea*

F-1645 <-- INMI, VKM F-1645 <- Milko A.A., 1395. Received as: Gliocladium verticilloides. Synonym Gliocladium verticilloides Pidoplichko 1930. (CBS 148.72 as Gliocladium roseum Bainier). Ex: soil. young beech planting.. Zakarpattya Region, Svaliava. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *rosea*

F-1672 <-- INMI, VKM F-1672 <- Milko A.A., 57. Received as: Gliocladium verticilloides. Synonym Gliocladium verticilloides Pidoplichko 1930. (CBS 907.72A as Gliocladium roseum Bainier). Ex: soil. Nikitsky Botanical Garden.. Crimea, Yalta. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *rosea*

F-1673 <-- INMI, VKM F-1673 <- Milko A.A., 648. Received as: Gliocladium verticilloides. Synonym Gliocladium verticilloides Pidoplichko 1930. (CBS 907.72B as Gliocladium roseum Bainier). Ex: forest soil. Ay-Petri Mountain (mountain slope to Bakhtchisaray).. Crimea. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-8)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *rosea*

F-1675 <-- INMI, VKM F-1675 <- Milko A.A., 2303. Received as: Gliocladium verticilloides. Synonym Gliocladium verticilloides Pidoplichko 1930. (CBS 907.72D as Gliocladium roseum Bainier). Ex: soil. Goris. Armenia. Risk

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group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *rosea*

F-1678 <-- INMI, VKM F-1678 <- Milko A.A., 2329. Received as: Gliocladium verticilloides. Synonym Gliocladium verticilloides Pidoplichko 1930. (CBS 907.72G as Gliocladium roseum Bainier). Ex: soil under tree. near Mingechaur. Azerbaijan. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *rosea*

F-1680 <-- INMI, VKM F-1680 <- Milko A.A., 3182. Received as: Gliocladium verticilloides. Synonym Gliocladium verticilloides Pidoplichko 1930. (CBS 907.72I as Gliocladium roseum Bainier). Ex: forest soil. Ivano-Frankovsk Region, near Kolomyja. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *rosea*

F-1682 <-- INMI, VKM F-1682 <- Milko A.A., 3894. Received as: Gliocladium verticilloides. Synonym Gliocladium verticilloides Pidoplichko 1930. (CBS 907.72J as Gliocladium roseum Bainier). Ex: soil. coniferous-birch forest.. Rovno Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *rosea*

F-1709 <-- INMI, VKM F-1709 <- Botanical Garden-Institute FEB RAS, near Vladivostok, Russia, 4. Received as: Gliocladium roseum. Synonym Gliocladium roseum Bainier 1907. Ex: plant, Glycine hispida, root. Far Eastern Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Primorsky Territory, Vladivostok. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Clonostachys rosea (Link 1816) Schroers et al. 1999 f. *rosea*

F-2700 <-- Rudakov O.L. INMI, VKM MF-68a. Received as: Gliocladium roseum. Synonym Gliocladium roseum Bainier 1907. Ex: fungus, Alternaria sp.. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, D-4). (1368)

Clonostachys solani (Harting 1846) Schroers et W. Gams 2001

F-3964 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 9A. Received as: Clonostachys solani. Ex: polyamide-6,6,10, placed in agrochanged soddy-podzolic middle loam soil. Tula Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Clonostachys solani (Harting 1846) Schroers et W. Gams 2001 f. *nigrovirens* (J.F.H.Beyma 1931) Schroers 2001

F-1096 <-- INMI, VKM F-1096 <- Milko A.A., 137-10. Received as: Gliocladium sp.. Synonym Gliocladium nigrovirens J.F.H.Beyma 1931. (CBS 223.72C). Ex: water. Crimea, Sevastopol. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Clonostachys solani (Harting 1846) Schroers et W. Gams 2001 f. *nigrovirens* (J.F.H.Beyma 1931) Schroers 2001

F-3258 Type strain <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CBS, CBS 183.30. Received as: Gliocladium nigrovirens. Synonym Gliocladium nigrovirens J.F.H.Beyma

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1931. (CBS 183.30). Ex: garden soil. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Cokeromyces recurvatus Poitras 1950

F-1101 Type strain <-- INMI, VKM F-1101 <- CBS, CBS 158.50. Received as: Cokeromyces recurvatus. (CBS 158.50). Ex: rabbit dung. Illinois, Urbana. USA. Risk group: 4 . (Medium 9, 25 C, C-5, C-7, C-8, D-4, F-1). (860, 1365)

Cokeromyces recurvatus Poitras 1950

F-1615 <-- INMI, VKM F-1615 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 7345. Received as: Cokeromyces recurvatus. Ex: fox dung. Donetsk Region. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, F-1). (1365)

Cokeromyces recurvatus Poitras 1950

F-1723 <-- INMI, VKM F-1723 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 5. Received as: Cokeromyces recurvatus. Ex: gopher dung. Volgograd Region. Russia. Risk group: 4 . (Medium 9, 25 C, C-5, C-7, F-1, S-4, S-5). (1365)

Colletoconis aecidiophila (Spegazzini 1886) de Hoog et al. 1978

F-2884 <-- Rudakov O.L. INMI, VKM MF-582 <- ATCC, ATCC 18400. Received as: Gloeosporium aecidophilum. Synonym: Gloeosporium aecidiophilum Spegazzini 1886. (ATCC 18400; CBS 273.67). Ex: fungus, Puccinia hyptidis on Hyptis capitata. India. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (1368)

Colletotrichum coccodes (Wallroth 1833) S. Hughes 1958

F-3612 <-- Surkova T.A. All-Russian Williams Fodder Research Institute, Moscow Region, Russia, JS 161-1 C8. Received as: Colletotrichum atramentarium. Synonym: Colletotrichum atramentarium (Berkeley et Broome 1850) Taubenhaus 1916. Ex: plant, Solanum tuberosum, tuber. K.A.Timiryazev Moscow Agricultural Academy.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (5134)

Colletotrichum coccodes (Wallroth 1833) S. Hughes 1958

F-3613 <-- Surkova T.A. All-Russian Williams Fodder Research Institute, Moscow Region, Russia, JS 171-5 R8. Received as: Colletotrichum atramentarium. Synonym Colletotrichum atramentarium (Berkeley et Broome 1850) Taubenhaus 1916. Ex: plant, Solanum tuberosum, tuber. shop.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Colletotrichum coccodes (Wallroth 1833) S. Hughes 1958

F-3614 <-- Surkova T.A. All-Russian Williams Fodder Research Institute, Moscow Region, Russia, JS 167-8 R10. Received as: Colletotrichum atramentarium. Synonym Colletotrichum atramentarium (Berkeley et Broome 1850) Taubenhaus 1916. Ex: plant, Solanum tuberosum, tuber. shop.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Colletotrichum coccodes (Wallroth 1833) S. Hughes 1958

F-4298 <-- Gannibal Ph.B. VIZR, 128-011. Ex: plant, Solanum tuberosum, leaf. N.I.Vavilov Research Institute of Plant Industry, Pushkin branch.. Leningrad Region, Pushkin. Russia. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-8)

Colletotrichum dematium (Persoon 1801) Grove 1918

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F-4334 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, TCL8. Received as: Colletotrichum dematium. Ex: litter, bottom layer. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Colletotrichum gloeosporioides (Penzig 1880) Saccardo 1882

F-700 <-- INMI, VKM F-700 <- VIZR, 313. Received as: Colletotrichum gloeosporioides. Ex: plant, Citrus unschiu. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-5, S-4)

Colletotrichum gloeosporioides (Penzig 1880) Saccardo 1882

F-1185 <-- INMI, VKM F-1185 <- EAN, EAN 92(288). Received as: Gloeosporium olivarum. Synonym Gloeosporium olivarum J.V.Almeida 1899. Ex: plant, Olea europaea. Portugal. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-5). (5134)

Colletotrichum musae (Berkeley et M.A. Curtis 1874) Arx 1957

F-1184 <-- INMI, VKM F-1184 <- EAN, EAN 90(289). Received as: Gloeosporium musarum. Synonym: Gloeosporium musarum Cooke et Massee 1887. Ex: plant, Musa sp., fruit. Portugal. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (5134)

Colpoma quercinum (Persoon 1796) Wallroth 1823

F-2175 <-- Saint Petersburg state university, Saint Petersburg, Russia. Received as: Clithris quercina. Synonym: Clithris quercina (Persoon 1796) Rehm 1870. Risk group: no . (Medium 14, 30 C, F-1, S-5, D-4). ()

Conidiobolus coronatus (Costantin 1897) Batko 1964

F-1710 <-- INMI, VKM F-1710 <- Evlakhova A.A. VIZR. Received as: Entomophthora coronata. Synonym: Entomophthora coronata (Costantin 1897) Kevorkian 1937; Delacroixia coronata (Costantin 1897) Saccardo et P.Sydow 1899. Ex: insect, Acyrthosiphon pisum. Samara Region. Russia. Risk group: 4 . (Medium 11, 25 C, C-5, C-7, S-4, S-5). (423, 1567, 1648)

Conidiobolus coronatus (Costantin 1897) Batko 1964

F-2003 <-- INMI, VKM F-2003 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2346. Received as: Conidiobolus sp.. Synonym Entomophthora coronata (Costantin 1897) Kevorkian 1937; Delacroixia coronata (Costantin 1897) Saccardo et P.Sydow 1899. Ex: water. Volga River.. Russia. Risk group: 4 . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (401)

Conidiobolus thromboides Drechsler 1953

F-1929 <-- INMI, VKM F-1929 <- Institute of Biology, University of Latvia, Salaspils, Latvia. Received as: Entomophthora virulenta. Synonym: Entomophthora virulenta I.M.Hall et P.H.Dunn 1957. Risk group: 4 . (Medium 11, 25 C, C-5, C-11, S-4, S-5)

Conidiobolus thromboides Drechsler 1953

F-2529 Type strain <-- ATCC, ATCC 12587. Received as: Conidiobolus thromboides. (ATCC 12587; CBS 159.56). Ex: plant, mouldy leaves. New Hampshire. USA. Risk group: 4 . (Medium 9, 25 C, C-12, S-4, S-5). (2198, 2199, 2200, 2736)

Coniochaeta verticillata (van Emden 1973) Dania Garcia, Stchigel et Guarro 2006

F-1859 Type strain <-- INMI, VKM F-1859 <- CBS, CBS 816.71. Received as: Ephemeroascus

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verticillatus. Synonym: Ephemeroascus verticillatus van Emden 1973. (ATCC 26834; CBS 816.71). Ex: agricultural soil. Netherlands. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-5). ()

Coniophora puteana (Schumacher 1803) P. Karsten 1868

F-431 <-- INMI, VKM F-431 <- V.A. Kucherenko Central Research Institute of Building Constructions, Moscow, Russia. Received as: Coniophora cerebella (Persoon 1801) Persoon 1822. Synonym: Coniophora cerebella (Persoon 1801) Persoon 1822. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Coniophora puteana (Schumacher 1803) P. Karsten 1868

F-436 <-- INMI, VKM F-436 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Coniophora cerebella (Persoon 1801) Persoon 1822. Synonym Coniophora cerebella (Persoon 1801) Persoon 1822. Risk group: no . (Medium 9, 25 C, C-5, C-12, S-4, S-5). (4032)

Coniophora puteana (Schumacher 1803) P. Karsten 1868

F-1803 <-- INMI, VKM F-1803 <- Mazur F.A. V.A. Kucherenko Central Research Institute of Building Constructions, Moscow, Russia. Received as: Coniophora cerebella (Persoon 1801) Persoon 1822. Synonym Coniophora cerebella (Persoon 1801) Persoon 1822. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Coniophora puteana (Schumacher 1803) P. Karsten 1868

F-2296 <-- IBPM, IBPM F-84 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Coniophora cerebella (Persoon 1801) Persoon 1822. Synonym Coniophora cerebella (Persoon 1801) Persoon 1822. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Coniothyrium concentricum (Desmazieres 1840) Saccardo 1878

F-2912 <-- Makhortov V.V. Botanical Garden of the Academy of Sciences of Moldova, Kishinev, Moldova, B-1. Received as: Coniothyrium concentricum. (CBS 350.87). Ex: plant, Yucca sp., leaf. Botanical Garden of Moldova Academy of Sciences.. Chisinau. Moldova. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Coniothyrium fuckelii Saccardo 1878

F-2659 <-- CBS, CBS 180.61. Received as: Coniothyrium fuckelii. (CBS 180.61). Ex: soil. Netherlands. Risk group: no . (Medium 13, 25 C, S-5, C-5, S-4)

Coniothyrium fuckelii Saccardo 1878

F-2913 <-- Makhortov V.V. Botanical Garden of the Academy of Sciences of Moldova, Kishinev, Moldova, G-2. Received as: Coniothyrium fuckelii. Ex: plant, Rosa sp., affected shoot. State Farm Krasnaya Gvozdika.. Glodeni District, Danu. Moldova. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (966)

Coniothyrium hellebori Cooke et Massee 1886

F-3002 <-- CBS, CBS 169.58 <- Kansas State College, Manhattan, USA. Received as: Coniothyrium hellebori. (CBS 169.58). Ex: plant, Helleborus sp.. New York. USA. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1, S-4). (4117)

Coniothyrium rosarum Cooke et Harkness 1882

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F-2661 <-- CBS, CBS 150.32. Received as: Coniothyrium rosarum. (CBS 150.32). Ex: plant, Rosa canina. Netherlands. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Coniothyrium rosarum Cooke et Harkness 1882

F-2914 <-- Makhortov V.V. Botanical Garden of the Academy of Sciences of Moldova, Kishinev, Moldova, G-1. Received as: Coniothyrium rosarum. Ex: plant, Rosa sp., affected shoot. State Farm Krasnaya Gvozdika.. Glodeni District, Danu. Moldova. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (966)

Coniothyrium wernsdorffiae Laubert 1905

F-2915 <-- Makhortov V.V. Botanical Garden of the Academy of Sciences of Moldova, Kishinev, Moldova, D-5. Received as: Coniothyrium wernsdorffiae. (CBS 125245). Ex: plant, Rosa sp., affected shoot. Dondushani District, Dondushani. Moldova. Risk group: no . (Medium 13, 20 C, F-1, S-5, C-1). (966)

Coprinellus disseminatus (Persoon 1801) J.E. Lange 1938

F-2942 <-- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0737. Received as: Coprinus disseminatus (Persoon 1801) Gray 1821. Synonym: Coprinus disseminatus (Persoon 1801) Gray 1821. (LEBIN 0737). Ex: fruitbody. Botanical Garden of Komarova Botanical Institute RAS.. St.-Petersburg. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Coprinellus ephemerus (Bulliard 1786) Redhead, Vilgalys et Moncalvo 2001

F-2944 <-- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0778 <- Hubsh P. Institute for Systematic Botany with Herbarium Haussknecht and Botanical Gardens, Friedrich Schiller University Jena, Jena, Germany, MWC 143-1. Received as: Coprinus ephemerus (Bulliard 1786) Fries 1838. Synonym: Coprinus ephemerus (Bulliard 1786) Fries 1838. (LEBIN 0778). Czechoslovakia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Coprinellus micaceus (Bulliard 1785) Vilgalys, Hopple et Jacq. Johnson 2001

F-2945 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0368. Received as: Coprinus micaceus (Bulliard 1785) Fries 1838. Synonym: Coprinus micaceus (Bulliard 1785) Fries 1838. (LEBIN 0368). Ex: fruitbody. St.-Petersburg. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Coprinellus micaceus (Bulliard 1785) Vilgalys, Hopple et Jacq. Johnson 2001

F-2946 <-- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0375 <- Kiev, Ukraine. Received as: Coprinus micaceus (Bulliard 1785) Fries 1838. Synonym Coprinus micaceus (Bulliard 1785) Fries 1838. (LEBIN 0375). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Coprinellus radians (Desmazieres 1828) Vilgalys, Hopple et Jacq. Johnson 2001

F-2947 <-- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0376 <- Zarudnaya G.I., VIZR. Received as: Coprinus radians (Desmazieres 1828) Fries 1838. Synonym: Coprinus radians (Desmazieres 1828) Fries 1838. (LEBIN 0376). Ex: fruitbody. Leningrad Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Coprinopsis atramentaria (Bulliard 1783) Redhead, Vilgalys et Moncalvo 2001

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F-2937 <-- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0366 <- Nizkovskaya O.P.. Received as: Coprinus atramentarius (Bulliard 1783) Fries 1838. Synonym: Coprinus atramentarius (Bulliard 1783) Fries 1838. (LEBIN 0366). Ex: fruitbody, cap. territory of Botanical Garden of V.L.Komarov Botanical Institute RAS.. St.-Petersburg. Russia. Risk group: no . (Medium 9, 25 C). ()

Coprinopsis atramentaria (Bulliard 1783) Redhead, Vilgalys et Moncalvo 2001

F-2938 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0725. Received as: Coprinus atramentarius (Bulliard 1783) Fries 1838. Synonym Coprinus atramentarius (Bulliard 1783) Fries 1838. (LEBIN 0725). Ex: fruitbody. territory of Botanical Garden of V.L.Komarov Botanical Institute RAS.. St.-Petersburg. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Coprinopsis gonophylla (Quelet 1884) Redhead, Vilgalys et Moncalvo 2001

F-3524 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0374. Received as: Coprinus gonophyllus Quelet 1884. Synonym: Coprinus gonophyllus Quelet 1884. (LEBIN 0374). Ex: fruitbody. Leningrad Region. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Coprinopsis kimurae (Hongo et Aoki 1966) Redhead, Vilgalys et Moncalvo 2001

F-4071 <-- Ivanushkina N.E. VKM IBPM, 1. Received as: Coprinus kimurae Hongo et Aoki 1966. Synonym: Coprinus kimurae Hongo et Aoki 1966. Ex: wall. office room.. Moscow. Russia. Risk group: no . (Medium 9, 25 C)

Coprinus comatus (O.F. Mueller 1780) Persoon 1797

F-2940 <-- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0369 <- M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-137. Received as: Coprinus comatus (O.F. Mueller 1780) Persoon 1797. (LEBIN 0369). Ex: fruitbody. St.-Petersburg. Russia. Risk group: no . (Medium 9, 25 C, S-5, C-5, S-4). ()

Coprinus sterquilinus (Fries 1821) Fries 1838

F-2948 <-- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0378 <- Zarudnaya G.I., VIZR. Received as: Coprinus sterquilinus (Fries 1821) Fries 1838. (LEBIN 0378). Ex: fruitbody. Leningrad Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Coprinus sterquilinus (Fries 1821) Fries 1838

F-2949 <-- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0565 <- Semerdzhieva M. CCBAS, CCBAS-359. Received as: Coprinus sterquilinus (Fries 1821) Fries 1838. (LEBIN 0565). Ex: fruitbody, cap. Bohemia. Czechoslovakia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Cortinarius bulbosus Gray 1821

F-3532 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0379. Received as: Cortinarius bulbosus Gray 1821. (LEBIN 0379). Leningrad Region. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). ()

Corynascella inaequalis (Pidoplichko et al. 1973) von Arx 1975

F-1922 Type strain <-- INMI, VKM F-1922 <- Kirilenko T.S. Danilo Zabolotny Institute of

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Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 55042. Received as: Thielavia inaequallis. Synonym: Thielavia inaequalis Pidoplichko et al. 1973 Type strain. (CBS 331.75; IMI 196527). Ex: soil. oak planting.. Poltava Region, Lubny. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4, C-5). ()

Corynascus sepedonium (C.W. Emmons 1932) von Arx 1973

F-1142 <-- INMI, VKM F-1142 <- Kamyschko O.P. VIZR, 2478/2. Received as: Thielavia lutescens. Synonym: Thielavia lutescens Kamyschko 1965 Type strain. (CBS 632.67). USSR. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8, D-4). ()

Cosmospora arxii (W. Gams 1971) Grafenhan et Schroers 2011

F-2846 Type strain <-- Rudakov O.L. INMI, VKM MF-522 <- CBS, CBS 748.69. Received as: Acremonium arxii. Synonym: Acremonium arxii W. Gams 1971 Type strain. (CBS 748.69). Ex: fungus, Hypoxylon sp.. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (1355)

Cryphonectria parasitica (Murrill 1906) M.E. Barr 1978

F-123 <-- INMI, VKM F-123 <- CMI, IMI 59815. Received as: Endothia parasitica. Synonym: Endothia parasitica (Murrill 1906) P.J.Anderson et H.W.Anderson 1912. (CBS 114.13; IMI 59815; LSHB BB.213; UC 4521). Ex: plant, Castanea sp.. Risk group: no . (Medium 7, 25 C, F-1, S-5, C-1). ()

Cryphonectria parasitica (Murrill 1906) M.E. Barr 1978

F-3897 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-4. Received as: Endothiella st. of Cryphonectria parasitica. Ex: plant, Castanea saliva, bark. Zonguldak Province. Turkey. Risk group: no . (Medium 11, 25 C, F-1, S-5). (4895)

Cryphonectria parasitica (Murrill 1906) M.E. Barr 1978

F-3901 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-14. Received as: Endothiella st. of Cryphonectria parasitica. Ex: plant, Castanea saliva, branch swelling. Zonguldak Province, Kozcagiz. Turkey. Risk group: no . (Medium 11, 25 C, F-1, S-5). (4895)

Cryphonectria parasitica (Murrill 1906) M.E. Barr 1978

F-3904 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-23. Received as: Endothiella st. of Cryphonectria parasitica. Ex: plant, Castanea saliva, branch swelling. Bartin Province, Amasra. Turkey. Risk group: no . (Medium 11, 25 C, F-1, S-5). (4895)

Cryphonectria parasitica (Murrill 1906) M.E. Barr 1978

F-4342 <-- Belov A.A.Moscow Region State University, Moscow, Russia, 73.2. Received as: Cryphonectria parasitica. Ex: plant, Castanea saliva, bark. Sochi National Park.. Sochi. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Cunninghamella blakesleeana Lendner 1927

F-990 <-- INMI, VKM F-990 <- Eroshin V.K. IBPM, 330 <- CMI, IMI 63877. Received as: Cunninghamella blakesleeana. MT+. (ATCC 8688a; DSM 1906; IMI 53585; IMI 63877; NRRL 1369). Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, S-4, S-5). (401, 484, 523, 524, 525, 526, 1365, 2192, 2733, 3214, 4117)

Cunninghamella blakesleeana Lendner 1927

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F-993 <-- INMI, VKM F-993 CBS, NRRL 1372 (-). Received as: Cunninghamella blakesleeana. MT-. (CBS 224.64; NRRL 1372). Ex: plant, Linum usitatissimum. Canada. Risk group: no . (Medium 9, 25 C, C-1, C-8, S-4, S-5). (395, 401, 2232)

Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-439 <-- INMI, VKM F-439 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Cunninghamella elegans. MT+. Other name: Cunninghamella elegans Lendner 1908. Risk group: no . (Medium 9, 25 C, C-7, C-13, D-4, F-1). (395, 1791, 2232, 5134)

Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-470 <-- INMI, VKM F-470 <- VIZR, 634. Received as: Cunninghamella echinata. Synonym Cunninghamella echinata Pispek 1929. MT-. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (395, 1791, 4935, 5055, 5109, 5139)

Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-531 <-- INMI, VKM F-531 <- Eroshin V.K. IBPM, 306 <- CMI, IMI 78440. Received as: Cunninghamella echinulata. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1365, 1791, 5134)

Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-657 <-- INMI, VKM F-657 <- Eroshin V.K. IBPM, 173 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Cunninghamella echinata. Synonym Cunninghamella echinata Pispek 1929. MT-. Risk group: no . (Medium 9, 25 C, C-1, D-4, F-1). (395, 1791, 5134)

Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-663 <-- INMI, VKM F-663 <- Eroshin V.K. IBPM <- All-Russia Research Institute for Agricultural Microbiology, Saint-Petersburg, Russia, 738. Received as: Cunninghamella elegans. MT+. Other name: Cunninghamella elegans Lendner 1908. Risk group: no . (Medium 9, 25 C, C-1, D-4, F-1). (395, 1791, 5134, 5259)

Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-669 <-- INMI, VKM F-669 <- Eroshin V.K. IBPM, 225 <- Biological Institute of Czechoslovak Academy of Sciences. Received as: Cunninghamella ramosa. Synonym Cunninghamella ramosa Pispek 1929. MT-. Risk group: no . (Medium 9, 25 C, C-1, C-7, F-1). (1791, 2232)

Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-678 <-- INMI, VKM F-678 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine <- All-Russia Research Institute for Agricultural Microbiology, Saint-Petersburg, Russia, 734. Received as: Cunninghamella verticillata. Synonym Cunninghamella verticillata P.S.Paine 1927. MT-. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (395, 1791, 2232, 5134)

Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-679 <-- INMI, VKM F-679 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 571. Received as: Cunninghamella echinata. Synonym Cunninghamella echinata Pispek 1929. Ex: plant, straw. Kamenetz-Podolsky. Ukraine. Risk group: no . (Medium 9, 25 C, C-7, C-13, D-4, F-1). (395, 1365, 1791, 2232, 5134)

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Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-775 <-- INMI, VKM F-775 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 0036. Received as: Cunninghamella echinulata. MT+. Ex: soil. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (395, 4935, 5055, 5134)

Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-776 <-- INMI, VKM F-776 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2835. Received as: Cunninghamella echinulata. MT-. Ex: soil. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (395, 1546, 1791, 4935, 5055)

Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-994 <-- INMI, VKM F-994 <- CBS, CBS 115.05. Received as: Cunninghamella echinulata. Risk group: no . (Medium 9, 25 C, C-1, C-8, F-1, S-5). (1365, 5134)

Cunninghamella echinulata (Thaxter 1891) Thaxter 1905

F-1059 <-- INMI, VKM F-1059 <- Baghdadi V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Cunninghamella bainieri. Synonym Cunninghamella bainieri Naumov 1935. Ex: soil. Syria. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1). (401)

Cunninghamella homothallica Kominami et Tubaki 1952

F-930 Type strain <-- INMI, VKM F-930 <- CBS, CBS 168.53. Received as: Cunninghamella homothallica. (ATCC 16161; CBS 168.53; DSM 1156; IFO 6736; LCP 55.611; NBRC 6736; NI 1151; NRRL 2365). Ex: soil. near Tokyo. Japan. Risk group: no . (Medium 9, 25 C, C-5, C-8, C-12, S-4, S-5). (401, 402, 459, 923, 1307, 1791, 2733, 4935, 5055)

Cunninghamella japonica (Saito 1905) Pidoplichko et Milko 1971

F-662 <-- INMI, VKM F-662 <- Eroshin V.K. IBPM, 252. Received as: Cunninghamella elegans. Other name: Cunninghamella elegans Lendner 1908. (CCF 1577). Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (1791, 2232, 5109, 5139)

Cunninghamella japonica (Saito 1905) Pidoplichko et Milko 1971

F-957 <-- INMI, VKM F-957 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20975-2957. Received as: Cunninghamella elegans. Other name: Cunninghamella elegans Lendner 1908. Ex: soil. Ternopol Region. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (1791, 5134)

Cunninghamella japonica (Saito 1905) Pidoplichko et Milko 1971

F-995 <-- INMI, VKM F-995 <- ATCC, ATCC 9245. Received as: Cunninghamella elegans. Other name: Cunninghamella elegans Lendner 1908. (ATCC 9245; BCRC 31841; CBS 167.53; CDBB 260; DSM 1908; NRRL 2310; IMI 314507; PCM IAW44). Ex: plant, Linum usitatissimum, seeds. Canada. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-4, S-5). (400, 523, 526, 1365, 2188, 2191, 2194, 3214, 4117, 4911, 5134)

Cunninghamella japonica (Saito 1905) Pidoplichko et Milko 1971

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F-1065 <-- INMI, VKM F-1065 <- Mirchink T.G. DSB MSU, 6(5-79). Received as: Mortierella sp.. Other name: Mortierella sp.. Ex: soil. New Guinea Island.. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, S-4, S-5). (2094)

Cunninghamella japonica (Saito 1905) Pidoplichko et Milko 1971

F-1205 <-- INMI, VKM F-1205 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 6. Received as: Cunninghamella elegans. MT+. Other name: Cunninghamella elegans Lendner 1908. Ex: forest soil. Crimea, Yalta Region. Russia. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-12, D-4, F-1, S-5). (395, 398, 406, 407, 2637, 3277, 5109, 5134, 5139)

Cunninghamella japonica (Saito 1905) Pidoplichko et Milko 1971

F-1276 <-- INMI, VKM F-1276 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3420. Received as: Cunninghamella elegans. Other name: Cunninghamella elegans Lendner 1908. USSR. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (401, 5134)

Cunninghamella vesiculosa P.C. Misra 1966

F-1425 <-- INMI, VKM F-1425 <- CMI, IMI 130775 <- CBS. Received as: Cunninghamella vesiculosa. (IMI 130775; NRRL A-17; NRRL A- 783). Risk group: no . (Medium 9, 25 C, C-1, C-8, S-4, S-5). (401, 529, 1365)

Curvularia clavata B.L. Jain 1962

F-3701 <-- Sogonov M.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 16. Received as: Curvularia clavata. Ex: regosolic soil. Teberda State Biosphere Reserve.. Karachay-Cherkess Republic, Teberda, 5 km to west. Russia. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8). (5134)

Curvularia comoriensis Bouriquet et Jauffret 1955 ex M.B. Ellis 1966

F-3039 Type strain <-- CMI, IMI 62707. Received as: Curvularia comoriensis. (IMI 62707). Ex: plant, Cymbopogon citratus. Risk group: 4 . (Medium 14, 25 C, F-1, C-7, C-1). (5134)

Curvularia fallax Boedijn 1933

F-3702 <-- Sogonov M.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 2. Received as: Curvularia falax. Ex: regosolic soil. Teberda State Biosphere Reserve.. Karachay-Cherkess Republic, Teberda, 5 km to west. Russia. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

Curvularia geniculata (Tracy et Earle 1896) Boedijn 1933

F-958 <-- INMI, VKM F-958 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 21175-4263. Received as: Curvularia geniculata. Ex: soil. Ternopol Region. Ukraine. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-7, C-1). (1791, 2232, 2670, 5134)

Curvularia geniculata (Tracy et Earle 1896) Boedijn 1933

F-975 <-- INMI, VKM F-975 <- IFO, pp-3-9. Received as: Curvularia geniculata. Risk group: 4 . (Medium 11, 25 C, S-5, C-1, S-4). (1791, 2232, 2670, 5134)

Curvularia geniculata (Tracy et Earle 1896) Boedijn 1933

F-3561 <-- Egorova A.V. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, 44. Received as: Curvularia geniculata. Ex: thermal landscape soil. weet thermal landscape, Valley of Geysers, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8). (5134)

Curvularia geniculata (Tracy et Earle 1896) Boedijn 1933

F-4327 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 421. Received as: Curvularia geniculata. Ex: coniferous litter (3-5 cm). light qoniferous subtaiga (Larix sibirica-Betula plathifolia), mountain slope.. North Mongolia, West-Khentee, Selenge Aimak. Mongolia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Curvularia inaequalis (Shear 1907) Boedijn 1933

F-2297 <-- IBPM, IBPM MF-333 <- VIZR, 258. Received as: Curvularia inaequalis. (BIM F-95). Ex: plant, Avena fatua. USSR. Risk group: 4 . (Medium 14, 25 C, S-5, C-1, S-4). (1791, 5134)

Curvularia inaequalis (Shear 1907) Boedijn 1933

F-2801 <-- Rudakov O.L. INMI, VKM MF-380. Received as: Helminthosporium parasiticum. Ex: fungus, Schizophyllum sp.. Afghanistan. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-7, C-1). (2171, 5134)

Curvularia inaequalis (Shear 1907) Boedijn 1933

F-3289 <-- Khasanov B.A. Central Asian research institute of phytopathology, Tashkent, Uzbekistan, K-436-U-1. Received as: Curvularia inaequalis. Ex: plant, Hordeum vulgare, grain. State Farm Imeni Gazeti Pravda.. Dzhambeity District. Kazakhstan. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-1)

Curvularia inaequalis (Shear 1907) Boedijn 1933

F-4299 <-- Gannibal Ph.B. VIZR, 115-081. Received as: Curvularia inaequalis. Ex: plant, Secale cereale, leaf. Belgorod Region, Borisov Dostrict. Russia. Risk group: 4 . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Curvularia inaequalis (Shear 1907) Boedijn 1933

F-4369 <-- Gannibal Ph.B. VIZR, 072-011. Received as: Curvularia inaequalis. Ex: plant, Helianthus annuus L., cv Stepnoj 81, seed. Volgograd Region. Russia. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

Curvularia lunata (Wakker 1898) Boedijn 1933

F-644 <-- INMI, VKM F-644 <- DSB MSU. Received as: Curvularia lunata. (ATCC 90655). Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (1252, 1291, 1791, 2119, 2228, 2232, 2670, 2921, 3085, 4117, 4469, 4624, 4861, 5109, 5134, 5139)

Curvularia lunata (Wakker 1898) Boedijn 1933

F-645 <-- INMI, VKM F-645 <- DSB MSU. Received as: Curvularia lunata. (ATCC 90656). Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-7, C-1). (1791, 2232, 2670, 5134)

Curvularia lunata (Wakker 1898) Boedijn 1933

F-3703 <-- Sogonov M.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 4. Received as: Curvularia lunata. Ex: regosolic soil. Teberda State Biosphere Reserve.. Karachay-Cherkess Republic, Teberda, 5 km to west. Russia. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

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Curvularia lunata (Wakker 1898) Boedijn 1933

F-3843 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm38. Received as: Curvularia lunata. Ex: desert loess soil. Negev Desert, stony desert, bank of dry briverbed Nahal Besor.. Israel. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

Curvularia protuberata Nelson et Hodges 1965

F-3708 <-- Sogonov M.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 3. Received as: Curvularia protuberata. Ex: regosolic soil. Teberda State Biosphere Reserve.. Karachay-Cherkess Republic, Teberda, 5 km to west. Russia. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8). (4888, 5109, 5134, 5139)

Cylindrium cordae Grove 1886

F-2677 <-- Rudakov O.L. INMI, VKM MF-23. Received as: Cylindrium cordae. Ex: fungus, Blumeria graminis. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (1368)

Cylindrocarpon album (Saccardo 1877) Wollenweber 1917

F-2879 <-- Rudakov O.L. INMI, VKM MF-575 <- ATCC, ATCC 16544. Received as: Cylindrocarpon album. State: tm - Neonectria punicea (J.C. Schmidt 1817) Castlebury et Rossman 2006. (ATCC 16544). Ex: plant, Acer sp.. UK. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (3255)

Cylindrocarpon chlamydospora Schischkina et Tzanava 1973

F-1896 <-- INMI, VKM F-1896. Received as: Cylindrocarpon chlamydospora. Georgia. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Cylindrocarpon congoense J.A. Meyer 1958

F-2648 Type strain <-- CMI, IMI 69504 <- Meyer J., 233. Received as: Cylindrocarpon congoense. (IMI 69504). Ex: plant, Desplatsia dewevrei, spoiled fruit. Yangambi. Congo (DRC). Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (758)

Cylindrocarpon destructans (Zinssmeister 1918) Scholten 1964

F-4588 <-- Ivanushkina N.E. VKM IBPM, VKM FW-139. Received as: Cylindrocarpon didymum. Other name: Cylindrocarpon didymum (Hartig 1846) Wollenweber 1926. Ex: plant Merica cerifera, actinorhizal nodule on root, endophyte. Sukhumi Botanical Garden.. Sukhumi. Georgia. Risk group: no . (Medium 11, 25 C, S-5, F-1, C-8)

Cylindrocarpon destructans (Zinssmeister 1918) Scholten 1964

F-4589 <-- Ivanushkina N.E. VKM IBPM, VKM FW-141. Received as: Cylindrocarpon didymum. Other name: Cylindrocarpon didymum (Hartig 1846) Wollenweber 1926. Ex: plant Merica cerifera, actinorhizal nodule on root, endophyte. Sukhumi Botanical Garden.. Sukhumi. Georgia. Risk group: no . (Medium 11, 25 C, S-5, F-1, C-8)

Cylindrocarpon destructans (Zinssmeister 1918) Scholten 1964 var. *destructans*

F-865 <-- INMI, VKM F-865 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Cylindrocarpon radicicola. Synonym Cylindrocarpon radicicola Wollenweber 1928. Ex: soil. Volyn Region. Ukraine. Risk group: no .

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(Medium 11, 25 C, F-1, S-5, D-4, C-5)

Cylindrocarpon didymum (Hartig 1846) Wollenweber 1926

F-2656 <-- CMI, IMI 113891 <- Wollenweber H.W. Baarn, Netherlands. Received as: Cylindrocarpon didymum. (CBS 159.34; IMI 113891; MUCL 4084). Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Cylindrocarpon didymum (Hartig 1846) Wollenweber 1926

F-4594 <-- Ivanushkina N.E. VKM IBPM, VKM FW-92. Received as: Cylindrocarpon didymum. Ex: plant Merica cerifera, actinorhizal nodule on root, endophyte. Sukhumi Botanical Garden.. Sukhumi. Georgia. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Cylindrocarpon gracile Bugnicourt 1939

F-918 <-- INMI, VKM F-918 <- Milko A.A.. Received as: Cylindrocarpon gracile. State: tm - Calonectria gracilis Crouse, M.G. Wingfield et Alfenas 1993. Ex: plant, Narcissus sp., bulb. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Cylindrocarpon gracile Bugnicourt 1939

F-4616 <-- Ivanushkina N.E. VKM IBPM, VKM FW-208. Received as: Cylindrocarpon gracile. Ex: plant Alnus sp., actinorhizal nodule on root, endophyte. hothouse, planting in perlite.. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, S-5, F-1)

Cylindrocarpon gracile Bugnicourt 1939

F-4617 <-- Ivanushkina N.E. VKM IBPM, VKM FW-253. Received as: Cylindrocarpon gracile. Ex: plant Alnus sp., root, endofit. hothouse, planting in perlite.. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, S-5, F-1)

Cylindrocarpon heteronema (Berkeley et Broome 1865) Wollenweber 1928

F-2650 <-- CMI, IMI 113910. Received as: Cylindrocarpon heteronema. State: tm - Neonectria galligena (Bresadola 1901) Rossman et Samuels 1999. (CBS 303.59). Ex: plant, Malus pumila, fruit. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4)

Cylindrocarpon heteronema (Berkeley et Broome 1865) Wollenweber 1916

F-2821 <-- Rudakov O.L. INMI, VKM MF-441. Received as: Sepedonium ampullosporum. Other name: Sepedonium ampullosporum Damon 1952. (ATCC 36846 VKM MF- 441). Ex: fungus, Boletus edulis. Moscow Region, Barybino. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5). (1368)

Cylindrocarpon ianthothele Wollenweber 1917 var. *minus* Reinking 1938

F-2646 <-- CBS, CBS 266.36. Received as: Cylindrocarpon ianthothele var. minus. (CBS 266.36). Germany. Risk group: no . (Medium 11, 25 C, S-5, S-4)

Cylindrocarpon magnusianum Wollenweber 1928

F-3994 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 29. Received as: Cylindrocarpon magnusianum. Ex: podzolic soil, A1 horizon. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Cylindrocarpon obtusisporum (Cooke et Harkness 1884) Wollenweber 1926

F-2649 <-- CMI, IMI 96731. Received as: Cylindrocarpon obtusisporum. (DAOM

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88664; UAMH 1448; IMI 96731). Ex: plant, Pinus banksiana. Saskatchewan, Big River. Canada. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5)

Cylindrocarpon peronosporae (Fautrey et Lambotte 1896) Rudakov 1981

F-2753 <-- Rudakov O.L. INMI, VKM MF-178. Received as: Fusidium peronosporae. Synonym: Fusidium peronosporae Fautrey et Lambotte 1896. Ex: fungus, Verticillium dahliae. Crimea. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4)

Cylindrocephalum stellatum (Harz 1871) Saccardo 1886

F-2685 <-- Rudakov O.L. INMI, VKM MF-33. Received as: Cylindrocephalum stellatum. Ex: fungus, Phytophthora infestans. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (1368)

Cylindrophora alba Bonorden 1851

F-2678 <-- Rudakov O.L. INMI, VKM MF-26. Received as: Cylindrophora alba. (ATCC 36795 VKM MF-). Ex: fungus, Lactarius vellereus. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). (3068)

Cylindrophora hoffmannii Daszewska 1912

F-2298 <-- IBPM, IBPM F-353 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 62. Received as: Cylindrophora hoffmannii. Ex: oil painting. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Dacrymyces stillatus Nees 1816

F-2953 <-- Oberwinkler F., Germany, FO 28136.00. Received as: Dacrymyces stillatus Nees 1816. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Dactylaria acerosa Matsushima 1975

F-3173 <-- Stupar O.S. VKM IBPM, M-2-3. Received as: Dactylaria acerosa. Ex: plant, Myrica cerifera, actinorhizal nodule on root, endophyte. Sukhumi Botanical Garden.. Sukhumi. Abkhazia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, S-4). (1914)

Dactylaria dimorphospora Veenbaas-Rijks 1973

F-2158 <-- INMI, VKM F-2158 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4134. Received as: Dactylaria dimorphospora. Ex: plant, Betula sp., falling leaf. pond.. Yaroslavl Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Dactylellina asthenopaga (Drechsler 1937) M. Scholler et al.1999

F-2299 <-- IBPM, IBPM F-287 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 666. Received as: Dactylella asthenopaga. Synonym: Dactylariopsis asthenopaga (Drechsler 1937) Mekhtieva 1967; Dactylella asthenopaga Drechsler 1937. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). ()

Daedalea quercina (Linnaeus 1753) Persoon 1801

F-716 <-- INMI, VKM F-716 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Daedalea quercina (Linnaeus 1753) Persoon 1801. Ex: plant, Quercus sp.. Voronezh Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Daedalea quercina (Linnaeus 1753) Persoon 1801

F-1655 <-- INMI, VKM F-1655 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 1. Received as: Daedalea quercina (Linnaeus 1753)

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Persoon 1801. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Daedaleopsis confragosa (Bolton 1792) J. Schroeter 1888

F-4076 <-- Psurtzeva N.V. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 1731. Received as: Daedaleopsis confragosa (Bolton 1792) J. Schroeter 1888. Ex: basidiospores. Dead hornbeam, Carpinus betulus. Western Caucasus.. The Republic of Adygea, near Maykop. Russia. Risk group: no . (Medium 9, 25 C). ()

Dendrodochium toxicum Pidoplichko et Bilai 1947

F-827 <-- INMI, VKM F-827 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 5800. Received as: Dendrodochium toxicum. Ex: cotton-plant rhizosphere, Gossypium sp.. Kherson Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). ()

Dendrostilbella mycophila (Persoon 1822) Seifert 1985

F-2780 <-- Rudakov O.L. INMI, VKM MF-280. Received as: Hyalopus mycophilus. Synonym: Hyalopus mycophilus (Corda 1837) Corda 1838. (ATCC 36814 VKM MF- 280). Ex: fungus, Clitocybe sp.. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (1368)

Dendryphion nanum (Nees 1816) S. Hughes 1958

F-2881 <-- Rudakov O.L. INMI, VKM MF-578 <- ATCC, ATCC 16226. Received as: Dendryphion nanum. (ATCC 16226). Ex: soil, infected by Rhizoctonia solani. oats field.. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). ()

Dichotomomyces cejpii (Milko 1964) D.B. Scott 1970

F-787 Type strain <-- INMI, VKM F-787 <- Milko A.A Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 174. Received as: Talaromyces cejpii. Synonym: Talaromyces cejpii Milko 1964. (CBS 157.66). Ex: soil. Tiraspol. Moldova. Risk group: no . (Medium 11, 25 C, F-1, D-4, C-5, S-5). ()

Dictyophora duplicata (Bosc 1811) E. Fischer 1888

F-3075 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia, P-34. Received as: Dictyophora duplicata (Bosc 1811) E. Fischer 1888. Ex: soil. oak planting.. Primorsky Territory, Vladivostok. Russia. Risk group: no . (Medium 9, 25 C, S-4, S-5). ()

Dictyuchus monosporus Leitgeb 1870

F-1885 <-- INMI, VKM F-1885 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1891. Received as: Dictyuchus monosporus. Ex: water, depth 10 m. Volga River.. Astrakhan Region. Russia. Risk group: no . (Medium 13, 25 C, C-12, S-4, S-5). ()

Dicyma ampullifera Boulanger 1897

F-2916 <-- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Dicyma ampullifera. Ex: air. Russian State Library.. Moscow. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Dicyma ovalispora (S. Hughes 1951) Arx 1982

F-3178 <-- Ivanushkina N.E. VKM IBPM, G 3a. Received as: Hansfordia

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ovalispora. Synonym: Hansfordia ovalispora S.Hughes 1951. Ex: plant, dead wood. Kedrovaja River, low stream, State Biosphere Reserve Kedrovaya pad.. Primorsky Territory. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Didymopsis helvellae (Corda 1854) Saccardo et Marchall 1885

F-2783 <-- Rudakov O.L. INMI, VKM MF-284. Received as: Didymopsis helvellae. (ATCC 36793 VKM MF- 284). Ex: fungus, Russula ochraleuca. Moscow Region, Serpukhov. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). (1368)

Dimargaris bacillispora R.K. Benjamin 1959

F-3499 Type strain <-- ATCC, ATCC 13569. Received as: Dimargaris bacillispora. (ATCC 13569; CBS 218.59; IMI 130774; RSA 592). Ex: mouse dung. California. USA. Risk group: no . (Medium 9, 25 C, C-12, D-4, F-1, S-4, S-5). ()

Dinemasporium strigosum (Persoon 1801) Saccardo 1881

F-2513 <-- Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 366. Received as: Dinemasporium strigosum. Ex: plant, Phragmites communis. Ivankovsky Reservoir.. Tver Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). ()

Diplocladium majus Bonorden 1851

F-2824 <-- Rudakov O.L. INMI, VKM MF-448. Received as: Diplocladium majus. (ATCC 36787 Diplocladium majus VKM MF-448). Ex: fungus, Clitocybe subalutacea. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, S-4). (1368)

Diplocladium majus Bonorden 1851

F-2832 <-- Rudakov O.L. INMI, VKM MF-459. Received as: Diplocladium majus. (ATCC 36857 Diplocladium majus VKM MF-459). Ex: fungus, Mycena sp.. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, S-4). (1368)

Diplocladium penicilloides Saccardo 1886

F-2777 <-- Rudakov O.L. INMI, VKM MF-273. Received as: Diplocladium penicilloides. (ATCC 36811 Diplocladium penicilloides VKM MF-273). Ex: fungus, Lichenomphalia umbellifera. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). (1368)

Diplocladium penicilloides Saccardo 1886

F-2814 <-- Rudakov O.L. INMI, VKM MF-421. Received as: Diplocladium penicilloides. (ATCC 36861 Diplocladium penicilloides VKM MF-421). Ex: fungus, Ampulloclitocybe clavipes. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (1368)

Diplodina acerina (Passerini 1875) B. Sutton 1980

F-4543 <-- VKM IBPM, VKM FW-3182. Received as: Diplodina acerina. Ex: permafrost, hole A8/08, depth 1,15-1,20 m. Russkaya Station.. Antarctica DNA sequences: JN835196.. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Dipodascopsis tothii (Zsolt 1963) L.R. Batra et Millner 1978

F-1832 Type strain <-- INMI, VKM F-1832 <- Babeva I.P. DSB MSU, 1601 <- CCY, CCY 52-1-1 <- Kochova-Kratochvilova A. <- Zsolt Y. Lilafeired, Hungary. Received as: Dipodascus tothii. Synonym: Dipodascus tothii Zsolt 1963 Type strain.

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(ATCC 76902; CBS 759.85; CCY 52-1-1; CSIR 31 ; NRRL Y-12690). Ex: plant, Fagus silvatica. cutting.. Lillafuered. Hungary. Risk group: no . (Medium 11, 25 C, F-1, D-4). ()

Dipodascopsis uninucleata (Biggs 1937) L.R. Batra et Millner 1978 var. *uninucleata*

F-1828 Type strain <-- INMI, VKM F-1828 <- Babeva I.P. DSB MSU <- CBS, CBS 190.37. Received as: Dipodascus uninucleatus. Synonym: Dipodascus uninucleatus Biggs 1937 Type strain. (ATCC 7445; CBS 190.37; CCY 52-2-1; NCIM 1234). Ex: insect, Drosophila melanogaster. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4)

Dipodascus aggregatus Francke-Grosmann 1952

F-1829 <-- INMI, VKM F-1829 <- Babeva I.P. DSB MSU <- CBS, CBS 152.57. Received as: Dipodascus albidus de Lagerheim 1892 f. minor Korf 1957. (ATCC 12934; CBS 152.57; CUP 44260; DSM 974). Ex: plant, Pinus resinosa, infected by Ips pini, root. USA. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Dipodascus aggregatus Francke-Grosmann 1952

F-1830 Type strain <-- INMI, VKM F-1830 <- Babeva I.P. DSB MSU <- CBS, CBS 175.53. Received as: Dipodascus aggregatus. (CBS 175.53). Ex: pine-tree infected Ips acuminatus. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Dipodascus armillariae W.Gams 1983

F-2929 <-- INMI, VKM Y-1063 <- CBS, CBS 1964. Received as: Endomyces decipiens. Synonym: Endomyces decipiens (Tulasne et C.Tulasne 1870) Reess 1870. (CBS 1964). Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5)

Discella castanea (Saccardo 1884) von Arx 1970

F-3894 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-2. Received as: Discella castanea. Ex: plant, Castanea saliva, living plant shoot. Zonguldak Province. Turkey. Risk group: no . (Medium 11, F-1, S-5). (4895)

Discula brunneotingens E.I. Meyer 1953

F-711 Type strain <-- INMI, VKM F-711 <- LWP. Received as: Discula brunneo-tingens. Ex: plant, Pinus sp., alburnum. Moscow Region. Russia. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-5, S-4). (708)

Dispira cornuta van Tieghem 1875

F-1106 <-- INMI, VKM F-1106 <- CBS. Received as: Dispira cornuta. Risk group: no . (Medium 11, 25 C, C-12, S-4, S-5). ()

Dissoacremoniella silvatica Kirilenko 1970

F-1634 Type strain <-- INMI, VKM F-1634 <- Kirilenko T.S., 541. Received as: Dissoacremoniella silvatica. Ex: plant, Quercus robur, rhizosphere. Kiev Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). ()

Doratomyces microsporus (Saccardo 1878) F.J. Morton et G. Smith 1963

F-3773 <-- Ivanushkina N.E. VKM IBPM, 148k. Received as: Doratomyces microsporus. Ex: buried soil, B1 horizon, depth 45-67 sm. barrow group Poltavkinskaya, the end of III century BC.. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Doratomyces nanus (Ehrenberg 1818) F.J. Morton et G. Smith 1963

F-4326 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 426.

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Received as: Cephalotrichum nanum. Synonym: Cephalotrichum nanum (Ehrenberg 1818) S. Hughes 1958. Ex: coniferous litter (3-5 cm). light qoniferous subtaiga (Larix sibirica-Betula plathifolia), mountain slope.. North Mongolia, West-Khentee, Selenge Aimak. Mongolia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Doratomyces purpureofuscus (Schweinitz 1832) F.J. Morton et G. Smith 1963

F-2519 <-- Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 1658. Received as: Doratomyces purpureofuscus. Ex: fish, Abramis brama, oesophagus. delta of Danube River.. Moldova. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (5134)

Doratomyces stemonitis (Persoon 1801) F.J. Morton et G. Smith 1963

F-891 <-- INMI, VKM F-891 <- National Research Center of Antibiotics, Moscow, Russia, RIA 233B. Received as: Echinobotryum atrum. Synonym: Echinobotryum atrum Corda 1829. (RIA 233B). Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1, S-4)

Doratomyces stemonitis (Persoon 1801) F.J. Morton et G. Smith 1963

F-1209 <-- INMI, VKM F-1209 <- Milko A.A., 940. Received as: Echinobotryum atrum. Synonym Echinobotryum atrum Corda 1829. Ex: soil. Armenia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Doratomyces stemonitis (Persoon 1801) F.J. Morton et G. Smith 1963

F-2424 <-- IBPM, IBPM F-101 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 151. Received as: Stysanus stemonitis. Synonym Stysanus stemonitis (Persoon 1797) Corda 1837. Ex: oil painting. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Doratomyces stemonitis (Persoon 1801) F.J. Morton et G. Smith 1963

F-3694 <-- Ivanushkina N.E. VKM IBPM, 3. Received as: Doratomyces stemonitis. Ex: plant, Rosa sp., stem. hothouse.. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Doratomyces stemonitis (Persoon 1801) F.J. Morton et G. Smith 1963

F-4008 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 72. Received as: Doratomyces stemonitis. Ex: agricultural soil. experimental potato field in K.A.Timiryazev Moscow Agricultural Academy territory.. Moscow. Russia. Risk group: no . (Medium 13, 25 C)

Drechmeria coniospora (Drechsler 1941) W. Gams et H.-B. Jansson 1985

F-1653 <-- INMI, VKM F-1653 <- Barron G.L. University of Guelph, Ontario, Canada. Received as: Meria coniospora. Synonym: Meria coniospora Drechsler 1941. Canada. Risk group: no . (Medium 11, 25 C, F-1, D-4, C-5, D-4). ()

Drechslera avenacea (M.A. Curtis ex Cooke 1889) Shoemaker 1959

F-3097 <-- Rudakov O.L. INMI, VKM MF-60. Received as: Drechslera avenacea. Ex: plant, Triticum sp.. Kyrgyzstan. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-1). ()

Drechslera avenacea (M.A. Curtis ex Cooke 1889) Shoemaker 1959

F-3284 <-- Khasanov B.A. Central Asian research institute of phytopathology, Tashkent, Uzbekistan, 246. Received as: Drechslera avenacea. Ex: plant, Avena fatua, leaf. Kashkadarinsk Region, Yakkabag District. Uzbekistan.

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Risk group: no . (Medium 14, 25 C, F-1, S-5, C-1). (5134)

Drechslera biseptata (Saccardo et Roumeguere 1881) M.J. Richardson et E.M. Fraser 1968

F-2328 <-- IBPM, IBPM F-312 <- VIZR, 736. Received as: Helminthosporium sativum Pammel et al. 1910. Ex: plant, winter wheat, Triticum sp., stem. Krasnodar Territory. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Drechslera campanulata (Leveille 1841) B. Sutton 1976

F-2521 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 5151. Received as: Drechslera verticillata. Synonym: Drechslera verticillata (O'Gara 1915) Shoemaker 1966. Ex: water. Volga River.. Saratov. Russia. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Drechslera campanulata (Leveille 1841) B. Sutton 1976

F-3285 <-- Khasanov B.A. Central Asian research institute of phytopathology, Tashkent, Uzbekistan, A-5. Received as: Drechslera campanulata. Ex: air. Russia. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-1)

Drechslera campanulata (Leveille 1841) B. Sutton 1976

F-3286 <-- Khasanov B.A. Central Asian research institute of phytopathology, Tashkent, Uzbekistan, A-107. Received as: Drechslera campanulata. Ex: air. height 100 m above growing cereals.. Saratov Region. Russia. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-1)

Drechslera poae (Baudys 1916) Shoemaker 1962

F-3098 <-- Rudakov O.L. INMI, VKM MF-600. Received as: Drechslera poae. Ex: plant. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1). (5134)

Drechslera triseptata (Drechsler 1923) Subramanian et B.L. Jain 1966

F-4380 <-- Gannibal Ph.B. VIZR, 054-011. Received as: Drechslera triseptata. Ex: plant, Hordeum sp., CV Suzdalets, seeds. Kaliningrad Region, Gurievsk District. Russia. Risk group: no . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Duddingtonia flagrans (Duddington 1949) R.C. Cooke 1969

F-2574 <-- IBPM, IBPM F-286 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 418. Received as: Arthrobotrys flagrans. Synonym: Arthrobotrys flagrans (Duddington 1949) Mekhtieva 1964. Ex: soil. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (5415)

Eladia saccula (E. Dale 1926) G. Smith 1961

F-1838 <-- INMI, VKM F-1838 <- Zakharova L.I. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 385. Received as: Eladia saccula. Synonym: Penicillium sacculum E.Dale 1926. Ex: water, depth of 2 m, bottom. Volgograd Reservoir.. Russia. Risk group: no . (Medium 12, 25 C, F-1, C-1). ()

Embellisia chlamydospora (Hoes, G.W. Bruehl et C.G. Shaw 1965) E.G. Simmons 1971

F-4370 <-- Gannibal Ph.B. VIZR, 427-011. Received as: Embellisia chlamydospora. Ex: plant, Triticum aestivum, root. Krasnodar Territory. Russia. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-8). ()

Emericellopsis alkalina Bilanenko, Georgieva 2013

F-3905 <-- Georgieva M.L. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, 14. Received as: Acremonium rutilum W. Gams 1971. (CBS 120043). Ex: saline soil, soda salinization, pH 9,9. Kulunda Steppe, Bezimyannoe Lake.. Altai Territory. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Emericellopsis alkalina Bilanenko, Georgieva 2013

F-3907 <-- Georgieva M.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 71. Received as: Acremonium rutilum W. Gams 1971. (CBS 120049). Ex: saline soil, sulfate-soda salinization, pH 10,3. Transbaikal, Sulfatnoe Lake.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Emericellopsis donezkii Beliakova 1974

F-793 Type strain <-- INMI, VKM F-793 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 51112. Received as: Emericellopsis terricola J.F.H. Beyma 1940. (CBS 489.71). Ex: water. Severny Donets River.. Ukraine. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-8)

Emericellopsis donezkii Beliakova 1974

F-2050 <-- INMI, VKM F-2050 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4245. Received as: Emericellopsis sp.. Ex: water, depth of 6 m. Dnepr River.. Kiev. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4, C-8)

Emericellopsis donezkii Beliakova 1974

F-2053 <-- INMI, VKM F-2053 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4199. Received as: Emericellopsis sp.. Ex: water. estuary of Desna River.. near Kiev. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4, C-1)

Emericellopsis donezkii Beliakova 1974

F-2055 <-- INMI, VKM F-2055 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4318. Received as: Emericellopsis sp.. Ex: water. estuary of Desna River.. near Kiev. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4). (1131, 4117)

Emericellopsis donezkii Beliakova 1974

F-2056 <-- INMI, VKM F-2056 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4346. Received as: Emericellopsis sp.. Ex: water. estuary of Desna River.. near Kiev. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4, C-1)

Emericellopsis donezkii Beliakova 1974

F-2057 <-- INMI, VKM F-2057 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4365. Received as: Emericellopsis sp.. Ex: water. estuary of Desna River.. near Kiev. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, D-4, C-1)

Emericellopsis donezkii Beliakova 1974

F-2149 <-- INMI, VKM F-2149 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4385. Received as: Genus sp.. Ex: water. Rybinsk Reservoir.. Russia. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4)

Emericellopsis glabra (J.F.H. Beyma 1940) Backus et Orpurt 1961

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F-1312 <-- INMI, VKM F-1312 <- CBS, CBS 376.64. Received as: Emericellopsis glabra. (CBS 376.64). Ex: soil. potato field.. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Emericellopsis humicola (Cain 1956) Gilman 1956

F-1311 <-- INMI, VKM F-1311 <- CBS, CBS 180.56. Received as: Emericellopsis humicola. Synonym: Saturnomyces humicola Cain 1956 Type strain. (CBS 180.56). Ex: peaty soil. Ontario. Canada. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1, C-8)

Emericellopsis maritima Beliakova 1970

F-1082 Type strain <-- INMI, VKM F-1082 <- Milko A.A., 52-17. Received as: Genus sp.. (CBS 491.71; IFO 9603; IMI 167386). Ex: water. Black Sea.. Crimea, near Sevastopol. Russia. Risk group: no . (Medium 7, 25 C, F-1, S-5, C-8). (72)

Emericellopsis minima Stolk 1955

F-978 <-- INMI, VKM F-978 <- Donnan Laboratories, University of Liverpool, Liverpool, UK. Received as: Emericellopsis sp.. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-1)

Emericellopsis minima Stolk 1955

F-1057 <-- INMI, VKM F-1057 <- Gams W. CBS, C309. Received as: Emericellopsis minima. Ex: soil. wheat field.. Germany. Risk group: no . (Medium 7, 25 C, F-1, S-5, C-1)

Emericellopsis minima Stolk 1955

F-1058 <-- INMI, VKM F-1058 <- Gams W. CBS, C356. Received as: Emericellopsis minima. (CBS 241.70). Ex: soil. wheat field.. Germany. Risk group: no . (Medium 7, 25 C, F-1, S-5, C-8)

Emericellopsis minima Stolk 1955

F-1081 <-- INMI, VKM F-1081 <- Milko A.A., 58-117. Received as: Emericellopsis minima. (CBS 488.71). Ex: water. littoral zone, Black Sea.. Crimea. Russia. Risk group: no . (Medium 7, 25 C, F-1, C-8, S-4)

Emericellopsis minima Stolk 1955

F-1259 <-- INMI, VKM F-1259 <- CMI, IMI 69015. Received as: Emericellopsis minima. (IMI 69015). Ex: plant, dried wood, Sequoia sp.. Australia. Risk group: no . (Medium 7, 25 C, F-1, S-5, C-8)

Emericellopsis minima Stolk 1955

F-1260 <-- INMI, VKM F-1260 <- CMI, IMI 58330. Received as: Emericellopsis salmosynnemata. Synonym Emericellopsis salmosynnemata Grosklags et Swift 1957 Type strain. State: am - Cephalosporium salmosynnematum Roberts 1952 Type strain. (ATCC 11661; CBS 182.56; DAOM 64321; IFO 9239; IMI 58330; NRRL 2271). Ex: laboratory contaminant. Michigan. USA. Risk group: no . (Medium 7, 25 C, S-5, C-5, C-11)

Emericellopsis minima Stolk 1955

F-1301 <-- INMI, VKM F-1301 <- ATCC, ATCC 14645. Received as: Emericelllopsis microspora. Synonym Emericellopsis microspora Backus et Orpurt 1962 Type strain. (ATCC 14645; CBS 380.62; IFO 9241; IMI 92625; WSF 47). Ex: steppe soil. Wisconsin. USA. Risk group: no . (Medium 7, 25 C, F-1, S-5, C-1)

Emericellopsis minima Stolk 1955

F-1302 Type strain <-- INMI, VKM F-1302 <- ATCC, ATCC 14616. Received as:

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Emericellopsis pusilla. Synonym Emericellopsis pusilla P.N.Mathur et al. 1963. (ATCC 14616; CBS 226.62; HACC 116; IFO 9125; IMI 91580). Ex: soil. Poona. India. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Emericellopsis minima Stolk 1955

F-1483 <-- INMI, VKM F-1483 <- CBS, CBS 382.62. Received as: Emericellopsis salmosynnemata. Synonym Emericellopsis salmosynnemata Grosklags et Swift 1957. (CBS 382.62). Ex: soil. Belgium. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4, C-1)

Emericellopsis minima Stolk 1955

F-1484 Type strain <-- INMI, VKM F-1484 <- CBS, CBS 190.55. Received as: Emericellopsis minima. (CBS 190.55). Ex: soil. Inhaca Island.. Mozambique. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-8)

Emericellopsis pallida Beliakova 1974

F-925 Type strain <-- INMI, VKM F-925 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 7. Received as: Sartorya sp.. (CBS 490.71; IFO 9815). Ex: water. littoral zone, Black Sea.. Crimea. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-8). (75)

Emericellopsis robusta van Emden et W.Gams 1971

F-1620 Type strain <-- INMI, VKM F-1620 <- CBS, CBS 105.70. Received as: Emericellopsis robusta. (CBS 105.70). Ex: agricultural soil. Netherlands. Risk group: no . (Medium 13, 25 C, F-1, S-5)

Emericellopsis terricola J.F.H. Beyma 1940

F-1304 <-- INMI, VKM F-1304 <- CMI, IMI 68332. Received as: Emericellopsis terricola. (IMI 68332). Ex: soil. UK. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Engyodontium album (Limber 1940) de Hoog 1978

F-3028 <-- Mirchink T.G. DSB MSU, 385. Received as: Tritirachium album. Synonym: Tritirachium album Limber 1940. Ex: wall. The Cathedral of the Archangel, Kremlin.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). ()

Entomophthora dipterigena (Thaxter 1888) Saccardo et Traverso 1891

F-1930 <-- INMI, VKM F-1930 <- Institute of Biology, University of Latvia, Salaspils, Latvia. Received as: Entomophthora dipterigena. Sakhalin Island.. Russia. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (1793, 1954)

Entomophthora pyriformis Thoizon 1967

F-2984 <-- Siberian Research Institute of Farming and Chemicalization of Agriculture, Novosibirsk, Russia, 78-2. Received as: Entomophthora pyriformis. Ex: insect, Acyrthosiphon pisum. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5)

Entomophthora thaxteriana I.M. Hall et J. Bell 1963

F-1711 <-- INMI, VKM F-1711 <- Evlakhova A.A. VIZR, 1. Received as: Entomophthora thaxteriana. Ex: insect, Myzus persicae. Leningrad Region. Russia. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-7, S-4, S-5). (401, 423, 1648)

Entomophthora thaxteriana I.M. Hall et J. Bell 1963

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F-1834 <-- All-Russian Research Institute Biotechnology, Moscow, Russia <- VIZR, 65-41-15. Received as: Entomophthora thaxteriana. Ex: insect, dead Acyrthosipton pisum. Russia. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5)

Entomophthora thaxteriana I.M. Hall et J. Bell 1963

F-1931 <-- INMI, VKM F-1931 <- Institute of Biology, University of Latvia, Salaspils, Latvia. Received as: Entomophthora thaxteriana. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (401, 423, 1648)

Entomophthora thaxteriana I.M. Hall et J. Bell 1963

F-2961 <-- Siberian Research Institute of Farming and Chemicalization of Agriculture, Novosibirsk, Russia, D. Received as: Entomophthora thaxteriana. Ex: insect, Acyrthosiphon pisum. Risk group: no . (Medium 11, 25 C, C-10, C-11, S-4, S-5)

Epicoccum nigrum Link 1815

F-2048 <-- INMI, VKM F-2048 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 76. Received as: Epicoccum purpurascens. Synonym: Epicoccum purpurascens Ehrenberg 1818. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Epicoccum nigrum Link 1815

F-2099 <-- INMI, VKM F-2099 <- TUB. Received as: Epicoccum nigrum. Synonym Epicoccum purpurascens Ehrenberg 1818. Ex: air. garden.. Parkville. Australia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (5134)

Epicoccum nigrum Link 1815

F-3833 <-- Ivanushkina N.E. VKM IBPM, K-34. Received as: Epicoccum nigrum. Ex: plant, spring Hordeum vulgare, cultivar Zazerskij, grain. Experimental Farm Podvyaze.. Ryazan Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Epicoccum nigrum Link 1815

F-3842 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm32. Received as: Epicoccum nigrum. Ex: Clethrionomys glareolus, fur on litter. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Epicoccum nigrum Link 1815

F-4544 <-- VKM IBPM, VKM FW-3200. Received as: Epicoccum nigrum. Ex: active layer, profile FDG, B horizon, depth 2-6 cm. Novolazarevskaya Station.. Antarctica DNA sequences: JN835210.. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). (2763, 5102, 5108)

Eremascus fertilis Stoppel 1907

F-2132 <-- INMI, VKM F-2132 <- VKM, VKM Y-1077 <- CBS, CBS 209.39. Received as: Eremascus fertilis. (CBS 209.39). Ex: beecomb. Risk group: no . (Medium 24, 25 C, S-5, C-1, F-1). ()

Eremothecium ashbyi Guilliermond 1935

F-124 Authentic strain <-- INMI, VKM F-124 <- CBS, CBS 106.43 <- Ritter W.. Received as: Eremothecium ashbyi. (CBS 106.43). Risk group: no . (Medium 9, 25 C, S-4, S-5). (5077)

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Eremothecium ashbyi Guilliermond 1935

F-1397 <-- INMI, VKM F-1397 <- KL, Stockholm, Sweden, 6022. Received as: Eremothecium ashbyi. Risk group: no . (Medium 9, 25 C, S-5, C-8). (5077)

Eremothecium ashbyi Guilliermond 1935

F-3009 . Risk group: no . (Medium 11, 25 C, C-13, S-5). (1752, 1879, 1885, 1967, 5077)

Eremothecium ashbyi Guilliermond 1935

F-3294 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-6 <- Bulgaria. Received as: Eremothecium ashbyi. Risk group: no . (Medium 9, 28 C, C-5)

Eremothecium gossypii (S.F. Ashby et W.Nowell 1926) Kurtzman 1995

F-3276 <-- Institute of Essential Oil and Medicinal Plants, Simferopol, Crimea, Ukraine. Received as: Ashbya gossypii. Synonym: Ashbya gossypii (S.F.Ashby et W.Nowell 1926) Guilliermond 1928. Ex: mutant of strain VKM F-1398. Risk group: no . (Medium 11, 25 C, S-4, C-13, S-5). (2121, 5077)

Erynia conica (Nowakowski 1983) Remaudiere et Hennebert 1980

F-1716 <-- INMI, VKM F-1716 <- Golberg A.M. Research Institute of Medical Parasitology and Tropical Medicine, I.M. Sechenov First Moscow State Medical University of the Ministry of Health of the Russian Federation, Moscow, Russia. Received as: Entomophthora conica. Synonym: Entomophthora conica Nowakowski 1883. Risk group: no . (Medium 11, 25 C, C-7, C-12, S-4, S-5). (423, 1492, 1548, 1648, 1653)

Eupenicillium javanicum (J.F.H. Beyma 1929) Stolk et D.B. Scott 1967 var. *javanicum*

F-273 <-- INMI, VKM F-273 <- CMI, IMI 39737 <- Thom C., 5226. Received as: Penicillium ehrlichii. Synonym: Eupenicillium ehrlichii (Klebahn 1930) Stolk et Scott 1967 Type strain; Penicillium ehrlichii Klebahn 1930 Holotype strain. State: am - Penicillium klebahnii Pitt 1979 Type strain. (ATCC 10442; CBS 324.48; CSIR 644; IFO 6095; IFO 8848; IMI 39737; NRRL 708; QM 1874;Thom 5226). Poland. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (4696)

Eupenicillium pinetorum Stolk 1968

F-4048 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 58. Received as: Eupenicillium pinetorum. Ex: Sorex caecutiens, fur on litter. bilberry pine forest, basic line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 12, 25 C, F-1, D-4, S-4)

Eurotium amstelodami L. Mangin 1909

F-15 Authentic strain <-- INMI, VKM F-15 <- LCP, LCP 142. Received as: Aspergillus amstelodami. (LCP 142). Ex: plant, algae. Risk group: no . (Medium 24, 25 C, F-1, S-5, D-4). (1783, 1812, 2079)

Eurotium amstelodami L. Mangin 1909

F-799 <-- INMI, VKM F-799 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 657. Received as: Aspergillus ruber. Ex: preserve. Kharkov. Ukraine. Risk group: no . (Medium 24, 25 C, F-1, D-4, C-1)

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Eurotium amstelodami L. Mangin 1909

F-1554 <-- INMI, VKM F-1554 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 394. Received as: Aspergillus amstelodami. Ex: condensed milk. Kharkov. Ukraine. Risk group: no . (Medium 12, 25 C, F-1, D-4). (1783)

Eurotium amstelodami L. Mangin 1909

F-1759 <-- INMI, VKM F-1759 <- Lomonosov Moscow State University, Moscow, Russia, 884. Received as: Aspergillus vitis. Synonym Aspergillus vitis Novobranova 1972 Isotype. Ex: plant, Vitis vinifera, berry at storage. Alma-Ata. Kazakhstan. Risk group: no . (Medium 24, 25 C, F-1, S-5, D-4). (5134)

Eurotium amstelodami L. Mangin 1909

F-1760 <-- INMI, VKM F-1760 <- Lomonosov Moscow State University, Moscow, Russia, 764. Received as: Aspergillus vitis. Synonym Aspergillus amstelodami (L.Mangin 1909) Thom et Church 1926; Aspergillus vitis Novobranova 1972 Isotype. (ATCC 24717; CBS 651.74; IMI 174724). Ex: plant, Vitis vinifera, berry at storage. Alma-Ata. Kazakhstan. Risk group: no . (Medium 24, 25 C, F-1, S-5, D-4)

Eurotium amstelodami L. Mangin 1909

F-2249 <-- IBPM, IBPM F-233 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Aspergillus amstelodami. Risk group: no . (Medium 24, 25 C, F-1, D-4). (1790)

Eurotium amstelodami L. Mangin 1909

F-4496 <-- VKM IBPM, VKM FW-3085. Received as: Eurotium amstelodami. Ex: production floor air. meat-processing plant.. Russia. Risk group: no . (Medium 12, 25 C, F-1, D-4). (5122)

Eurotium chevalieri L. Mangin 1909

F-675 <-- INMI, VKM F-675 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 640. Received as: Aspergillus chevalieri. Synonym: Aspergillus chevalieri (Mangin 1909) Thom et Church 1926. Ex: gingerbread. Kharkov. Ukraine. Risk group: no . (Medium 24, 25 C, F-1, S-5, D-4). (1783)

Eurotium chevalieri L. Mangin 1909

F-798 <-- INMI, VKM F-798 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 752. Received as: Aspergillus chevalieri. Synonym Aspergillus chevalieri (Mangin 1909) Thom et Church 1926. Ex: wheat flour. Kharkov. Ukraine. Risk group: no . (Medium 24, 25 C, F-1, S-5, D-4). (1783)

Eurotium chevalieri L. Mangin 1909

F-1555 <-- INMI, VKM F-1555 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 375. Received as: Aspergillus chevalieri. Synonym Aspergillus chevalieri (Mangin 1909) Thom et Church 1926. Ex: air. refrigerator chamber.. Kharkov. Ukraine. Risk group: no . (Medium 24, 25 C, F-1, S-5, D-4)

Eurotium halophilicum C.M. Christensen et al. 1959

F-1391 <-- INMI, VKM F-1391 <- Imai M. Botanical Laboratory, Faculty of Science, Ochanomizu University, Tokyo, Japan. Received as: Eurotium

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halophilicum. (IFO 8156). Risk group: no . (Medium 22, 25 C, F-1, S-5, C-1)

Eurotium herbariorum (F.H. Wiggers 1780) Link 1809

F-1816 <-- INMI, VKM F-1816 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 957. Received as: Eurotium herbariorum. Synonym: Eurotium minus (L. Mangin 1909) Subramanian 1972; Eurotium manginii (L. Mangin 1909) Thom et Raper ex Bilai et Koval 1988. (ATCC 24716; CBS 758.74; IMI 174722). Ex: plant, apple, core. Alma-Ata. Kazakhstan. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Eurotium rubrum Jos. Konig et al. 1901

F-61 <-- INMI, VKM F-61 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 90. Received as: Aspergillus ruber. Synonym: Aspergillus ruber Thom et Church 1927. Ex: book paper. Russian State Library.. Moscow. Russia. Risk group: no . (Medium 24, 25 C, F-1, S-5, D-4)

Eurotium tonophilum Ohtsuki 1962

F-1389 Neotype strain <-- INMI, VKM F-1389 <- Imai M. Botanical Laboratory, Faculty of Science, Ochanomizu University, Tokyo, Japan. Received as: Eurotium tonophilum. State: am - Aspergillus tonophilum Ohtsuki 1962. (ATCC 16440; ATCC 14567; ATCC 36504; CECT 2076; CBS 405.65; DSM 3462; IFO 6529; IMI 108299; IMI 108299ii; NRRL A-11464; WB 5124). Ex: binocular lens surface. Risk group: no . (Medium 22, 25 C, F-1, S-5, C-1). (1812)

Evlachovaea kintrischica B. Borisov et Tarasov 1999

F-3428 Type strain <-- Borisov B.A. AS Bioindustry, Moscow, Russia, AAi-KR91. Received as: Paecilomyces sp.. Ex: insect, Agelastica alni, imago infected by fungus, imago infected by fungus. Kintrishi Reserve.. Adjara, Tzkhemuani. Georgia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Exobasidium myrtilli Siegmund 1879

F-2955 <-- Oberwinkler F., Germany, PB 4143.00. Received as: Exobasidium myrtilli Siegmund 1879. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Exobasidium vaccinii (Fuckel 1861) Woronin 1867

F-2957 <-- Oberwinkler F., Germany, FO 24017.00. Received as: Exobasidium vaccinii (Fuckel 1861) Woronin 1867. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Exophiala castellanii Iwatsu et al. 1999

F-121 <-- INMI, VKM F-121 <- CBS, CBS 145.30. Received as: Dematium nigrum. Synonym: Exophiala mansonii (Castellani 1905) de Hoog 1977. Other name: Dematium nigrum Link 1809. (CBS 145.30). Ex: scopolamin sample. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (2066, 2861, 2862)

Exophiala castellanii Iwatsu et al. 1984

F-3280 <-- Rudakov O.L. INMI, VKM MF-590 <- ATCC, ATCC 10986. Received as: Phialophora gougerotii. Synonym Phialophora gougerotii (Matruchot 1910) Borelli 1955. (ATCC 10986). Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1)

Exophiala heteromorpha (Nannfeldt 1934) de Hoog et Haase 2003

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F-704 Type strain <-- INMI, VKM F-704 <- LWP. Received as: Trichosporium heteromorphum. Synonym: Trichosporum heteromorphum Nannfeldt 1934; Margarinomyces heteromorpha (Nannfeldt 1934) Mangenot 1952; Phialophora heteromorpha (Nannfeldt 1934) C.J.K.Wang 1964; Exophiala jeanselmei (Langeron 1928) McGinnis et A.A.Padhye 1977 var. heteromorpha (Nannfeldt 1934) de Hoog 1977. (CBS 232.33; CDC B- 2823; MUCL 9894; NCMH 17). Ex: plant, wood. Sweden. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-1)

Exophiala lecanii-corni (Benedek et Specht 1933) Haase et de Hoog 1999

F-3573 <-- Lyalikova N.N. INMI. Received as: Exophiala jeanselmei var. lecanii-corni. Synonym: Exophiala jeanselmei (Langeron 1928) McGinnis et A.A.Padhye 1977 var. lecanii-corni (Benedek et Specht 1933) de Hoog 1977. Ex: architectural monument. St.-Petersburg. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Exophiala moniliae de Hoog 1977

F-3574 <-- Lyalikova N.N. INMI. Received as: Exophiala moniliae. Ex: architectural monument. St.-Petersburg. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Exophiala salmonis J.W. Carmichael 1966

F-3000 Type strain <-- CMI, IMI 124165. Received as: Exophiala salmonis. (ATCC 16986; CBS 157.67; IHEM 3405; IMI 124165; MUCL 10078; UAMH 34). Ex: fish, Oncorhynchus clarkii, brain. Alta. Canada. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1, S-4). (882)

Exserohilum pedicellatum (A.W. Henry 1924) K.J. Leonard et Suggs 1974

F-1282 <-- INMI, VKM F-1282 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3370. Received as: Helminthosporium turcicum Pass. 1876. Synonym: Drechslera pedicellata (A.W.Henry 1924) Subramanian et B.L.Jain 1966. Ex: soil. Donetsk Region. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1). (2171)

Farlowiella carmichaeliana (Berkeley 1836) Saccardo 1891

F-2709 <-- Rudakov O.L. INMI, VKM MF-81. Received as: Monotospora pumilum. Synonym: Monotospora pumila (Massee 1885) Saccardo 1886. (ATCC 36810; VKM MF-81; CBS 575.78). Ex: fungus, Alternaria alternata. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-4). ()

Farrowia seminuda (L.M. Ames 1949) D. Hawksworth 1975

F-2172 <-- Bilanenko E.N. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 3/10L. Received as: Chaetomium seminudum. Synonym: Chaetomium seminudum L.M.Ames 1949. Ex: soil, zheltozem. Lenkoran. Azerbaijan. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4). ()

Fennellia nivea (B.J. Wiley et E.G. Simmons 1973) Samson 1979

F-4318 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 279. Received as: Fennellia nivea. Ex: dark margalite-ferralite soil on weathered basalt. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam.

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Risk group: no . (Medium 12, 25 C, F-1, D-4). ()

Fennellomyces linderi (Hesseltine et Fennell 1955) Benny et R.K. Benjamin 1975

F-1220 Type strain <-- INMI, VKM F-1220 <- ATCC, ATCC 11744. Received as: Circinella linderi. Synonym: Circinella linderi Hesseltine et Fennell 1955. MT+. (ATCC 11744; BCRC 31716; CBS 158.54; DSM 3575; IFO 6409; IHEM 4110; IMI 208237; LCP 55.607; NBRC 6409; NRRL 2342; QM 672; RSA 1016). Ex: poplin. Florida. USA. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (457, 547, 1307, 2733, 4028)

Fibroporia vaillantii (de Candolle 1815) Parmasto 1968

F-718 <-- INMI, VKM F-718 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Poria vaillantii (de Candolle 1815) Cooke 1886. Synonym: Poria vaillantii (de Candolle 1815) Cooke 1886. Ex: plant, wood, Pinus sp.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Filobasidiella depauperata (Petch 1932) R.A. Samson, Stalpers et Weijman 1983

F-3426 <-- Golubev V.I. VKM IBPM <- ATCC, ATCC 36983. Received as: Filobasidiella depauperata (Petch 1932) R.A. Samson, Stalpers et Weijman 1983. (ATCC 36983;TRTC 48044). Ex: died spider. Risk group: no . (Medium 9, 25 C, C-13, S-4, S-5). (4701, 4702, 4703, 4704, 4705, 4706, 4707)

Flammulina velutipes (Curtis 1782) Singer 1951

F-1996 <-- INMI, VKM F-1996 <- Mori Mushroom Research Institute, Japan. Received as: Flammulina velutipes (Curtis 1782) Singer 1951. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Flammulina velutipes (Curtis 1777) Singer 1951

F-2950 <-- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0671 <- Drozdova T.N., V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Flammulina velutipes (Curtis 1777) Singer 1951. (LEBIN 0671). Ex: fruitbody on Acer platanoides. St.-Petersburg. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Fomes fomentarius (Linnaeus 1753) J.J. Kickx 1867

F-125 <-- INMI, VKM F-125 <- Radopolo A.K. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Fomes fomentarius (Linnaeus 1753) J.J. Kickx 1867. Ex: fruitbody on Betula sp.. Leningrad Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (1521)

Fomes fomentarius (Linnaeus 1753) J.J. Kickx 1867

F-3202 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 19. Received as: Fomes fomentarius (Linnaeus 1753) J.J. Kickx 1867. Ex: fruitbody on Populus tremula. Kurgan Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). (2090, 4117)

Fomes fomentarius (Linnaeus 1753) J.J. Kickx 1867

F-3203 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 20. Received as: Fomes fomentarius (Linnaeus 1753) J.J. Kickx 1867. Ex: fruitbody on Betula sp.. Kurgan Region. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

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Fomitopsis pinicola (Swartz 1810) P. Karsten 1881

F-1084 <-- INMI, VKM F-1084 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Fomes marginatus (Persoon 1794) Gillet 1878. Synonym: Fomes marginatus (Persoon 1794) Gillet 1878. Ex: plant, wood, Betula sp.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Fomitopsis pinicola (Swartz 1810) P. Karsten 1881

F-1454 <-- INMI, VKM F-1454 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Fomes pinicola (Swartz 1810) Fries 1849. Synonym Fomes pinicola (Swartz 1810) Fries 1849. Ex: fruitbody on Pinus sp.. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). (1490)

Fomitopsis pinicola (Swartz 1810) P. Karsten 1881

F-3204 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 14. Received as: Fomitopsis pinicola (Swartz 1810) P. Karsten 1881. Ex: fruitbody on Pinus sp.. Kurgan Region. Russia. Risk group: no . (Medium 11, 25 C, C-12, S-4, S-5)

Fomitopsis pinicola (Swartz 1810) P. Karsten 1881

F-3205 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 32-17. Received as: Fomitopsis pinicola (Swartz 1810) P. Karsten 1881. Ex: fruitbody on Populus tremula windfall. Leningrad Region. Russia. Risk group: no . (Medium 11, 25 C, C-12, S-4, S-5)

Fomitopsis pinicola (Swartz 1810) P. Karsten 1881

F-3206 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 24-82. Received as: Fomitopsis pinicola (Swartz 1810) P. Karsten 1881. Ex: fruitbody on dry Picea sp.. Smolensk Region. Russia. Risk group: no . (Medium 11, 25 C, C-12, S-4, S-5)

Fomitopsis rosea (Albertini et Schweinitz 1805) P. Karsten 1881

F-714 <-- INMI, VKM F-714 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Fomes roseus. Synonym: Fomes roseus (Albertini et Schweinitz 1805) Cooke 1885. Ex: house wooden beam. Stavropol Territory, Teberda. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Fonsecaea pedrosoi (Brumpt 1922) Negroni 1936

F-106 <-- INMI, VKM F-106 <- CBS, CBS 269.37. Received as: Botrytoides monophora. Synonym: Botrytoides monophora Moore et Almeida 1936 Type strain; Rhinocladiella pedrosoi (Brumpt 1922) Schol-Schwarz 1968. (CBS 269.37). Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Fusarium aquaeductuum (Rabenhorst et Radlkofer 1863) Lagerheim 1891

F-1124 <-- INMI, VKM F-1124 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 146. Received as: Fusarium aquaeductuum. Ex: baker yeast. Kharkov. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). ()

Fusarium aquaeductuum (Rabenhorst et Radlkofer 1861) Lagerheim et Rabenhorst 1891

F-3992 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, 5. Received as: Fusarium aquaeductuum. Ex: abnormal podzolic soil, A1 horizon. felling area (4 year) in complexed fir-grove, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Fusarium arthrosporioides Sherbakoff 1915

F-2302 <-- IBPM, IBPM F-128 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium arthrosporioides. Other name: Fusarium avenaceum (Fries 1832) Saccardo 1886 var. anguioides (Sherbakoff 1915) Bilai 1955. Russia. Risk group: 4 . (Medium 11, 25 C, S-5, D-4, S-4). (1790)

Fusarium avenaceum (Fries 1832) Saccardo 1886

F-132 <-- INMI, VKM F-132 <- CMI, IMI 49895. Received as: Fusarium avenaceum. State: tm - Gibberella avenacea R.J. Cook 1967. (IMI 49895). Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (2232, 2670, 5007)

Fusarium avenaceum (Fries 1832) Saccardo 1886

F-843 <-- INMI, VKM F-843 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 52209. Received as: Fusarium avenaceum. State: tm - Gibberella avenacea R.J. Cook 1967. Ex: plant, pine seedling rhizosphere, Pinus sp.. Sakhalin Island.. Dolinsk. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (5134)

Fusarium avenaceum (Fries 1832) Saccardo 1886

F-1178 <-- INMI, VKM F-1178 <- EAN, EAN 59(241). Received as: Fusarium avenaceum. State: tm - Gibberella avenacea R.J. Cook 1967. Ex: plant, Pseudotsuga sp.. Portugal. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, S-4)

Fusarium avenaceum (Fries 1832) Saccardo 1886 var. *herbarum* (Corda 1839) Saccardo 1886

F-2307 <-- IBPM, IBPM F-113 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium graminum. Synonym Fusarium graminum Corda 1839. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Fusarium chlamydosporum Wollenweber et Reinking 1925 var. *chlamydosporum*

F-3945 <-- Sazykina M.A. Azov Scientific Research Institute of the Fishing Industry, Rostov-na-Donu, Russia, 3. Received as: Fusarium chlamydosporum var. chlamydosporum. Ex: fish, Acipencer gueldenstaedti, skin. Grivensky sturgeon-breeding factory.. Krasnodar Territory, Kalinin District, Grivenskaya. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Fusarium culmorum (W.G. Smith 1884) Saccardo 1895

F-844 <-- INMI, VKM F-844 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 52241. Received as: Fusarium culmorum. Ex: plant, Zea mays, stem. Dnepropetrovsk Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (1198, 5007, 5174)

Fusarium culmorum (W.G. Smith 1884) Saccardo 1895

F-1017 <-- INMI, VKM F-1017 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2684. Received as: Fusarium culmorum. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

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Fusarium culmorum (W.G. Smith 1884) Saccardo 1895

F-2303 <-- IBPM, IBPM F-380 <- Siberian Branch of RAS, Russia. Received as: Fusarium culmorum. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (5109, 5139)

Fusarium decemcellulare Brick 1908

F-832 <-- INMI, VKM F-832 <- MW. Received as: Fusarium decemcellulare. State: tm - Albonectria rigidiuscula (Berkeley et Broome 1875) Rossman et Samuels 1999. Germany. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1, S-4)

Fusarium decemcellulare Brick 1908

F-1179 <-- INMI, VKM F-1179 <- EAN, EAN 61(356). Received as: Fusarium decemcellulare. State: tm - Albonectria rigidiuscula (Berkeley et Broome 1875) Rossman et Samuels 1999. Ex: plant, Coffea robusta. Portugal. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-8). (958, 1108, 2073, 4065, 2923, 4068, 4069, 4071)

Fusarium epistroma (Hoehnel 1909) C. Booth 1971

F-2722 <-- Rudakov O.L. INMI, VKM MF-112. Received as: Fusarium epistromum. Ex: fungus, Fistulina hepatica. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Fusarium epistroma (Hoehnel 1909) C. Booth 1971

F-2769 <-- Rudakov O.L. INMI, VKM MF-248. Received as: Fusarium epistromum. Ex: fungus, Septoria sp.. Moldova. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Fusarium equiseti (Corda 1838) Saccardo 1886

F-141 <-- INMI, VKM F-141 <- CMI, IMI 45490. Received as: Fusarium scirpi. Synonym: Fusarium gibbosum Appel et Wollenweber 1910. State: tm - Gibberella intricans Wollenweber 1930. Other name: Fusarium scirpi Lambotte et Fautrey 1894. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (2275, 2763, 3062, 3887)

Fusarium equiseti (Corda 1838) Saccardo 1886

F-848 <-- INMI, VKM F-848 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 51130. Received as: Fusarium gibbosum. Synonym Fusarium gibbosum Appel et Wollenweber 1910 emend. Bilai 1955. State: tm- Gibberella intricans Wollenweber 1930. Ex: plant, Zea mays, corn-cob. Kherson Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4). (5007)

Fusarium equiseti (Corda 1838) Saccardo 1886

F-2305 <-- IBPM, IBPM F-125 <- VIZR, 989. Received as: Fusarium gibbosum. Synonym Fusarium gibbosum Appel et Wollenweber 1910 emend. Bilai 1955. State: tm- Gibberella intricans Wollenweber 1930. Ex: plant, Panicum miliaceum, root. Cherkassy Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5). (1790)

Fusarium equiseti (Corda 1838) Saccardo 1886

F-3549 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 66. Received as: Fusarium gibbosum. Synonym Fusarium gibbosum Appel et Wollenweber 1910 emend. Bilai 1955. State: tm- Gibberella intricans

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Wollenweber 1930. Ex: sandy soil. Negev Desert, stream Ardon.. near Mitzpe-Ramon. Israel. Risk group: 4 . (Medium 11, 25 C, S-5, C-8)

Fusarium expansum Schlechtendal 1824

F-2809 <-- Rudakov O.L. INMI, VKM MF-404. Received as: Fusarium expansum. Ex: fungus, Inonotus radiatus. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Fusarium fujikuroi Nirenberg 1976

F-136 <-- INMI, VKM F-136 <- CMI, IMI 58290. Received as: Fusarium moniliforme. State: tm - Gibberella fujikuroi (Sawada 1919) Ito apud Ito et Kimura 1931. Other name: Fusarium proliferatum (Matsushima 1971) Nirenberg ex Gerlach et Nirenberg 1976 var. proliferatum; Fusarium moniliforme Scheldon 1904 sensu Wollenweber et Reinking 1935 (pro parte). (ATCC 12616; BRL 917; CBS 183.29; DSM 893; IMI 58290). Ex: plant, Oryza sativa, stem. Japan. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (1812, 3186, 3190, 3213, 3291, 4314, 4648, 5109, 5139)

Fusarium graminearum Schwabe 1838

F-1668 <-- INMI, VKM F-1668 <- Joint-Stock Company Research Institute of Synthetic Fiber with the Pilot Plant, Tver, Russia, 60. Received as: Fusarium graminearum. State: tm - Gibberella zeae (Schweinitz 1832) Petch 1936. Ex: rye forage, Secale cereale. Volgograd Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (1198, 2232, 2670, 5007)

Fusarium graminearum Schwabe 1838

F-1669 <-- INMI, VKM F-1669 <- Joint-Stock Company Research Institute of Synthetic Fiber with the Pilot Plant, Tver, Russia, 10. Received as: Fusarium graminearum. State: tm - Gibberella zeae (Schweinitz 1832) Petch 1936. Ex: plant, Zea mays, grain. Minnesota. USA. Risk group: 4 . (Medium 11, 25 C, S-5, D-4, C-5). (1198, 4117)

Fusarium graminearum Schwabe 1838

F-2306 <-- IBPM, IBPM F-115 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium graminearum. State: tm - Gibberella zeae (Schweinitz 1832) Petch 1936. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, S-4). (4567, 5187)

Fusarium heterosporum Nees et T. Nees 1818

F-133 <-- INMI, VKM F-133 <- CMI, IMI 96239. Received as: Fusarium heterosporum. State: tm -Gibberella gordonii C. Booth 1971. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Fusarium incarnatum (Roberge 1849) Saccardo 1886

F-1938 <-- INMI, VKM F-1938 <- IBPM, IBPM F-123. Received as: Fusarium semitectum. Synonym: Fusarium semitectum Berkeley et Ravenel 1938. Russia. Risk group: 4 . (Medium 11, 25 C, S-5, D-4, C-5). (5007)

Fusarium incarnatum (Roberge 1849) Saccardo 1886

F-2681 <-- Rudakov O.L. INMI, VKM MF-29. Received as: Fusarium semitectum. Synonym Fusarium semitectum Berkeley et Ravenel 1938. Ex: fungus, Blumeria graminis. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1, D-4)

Fusarium javanicum Koorders 1907

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F-134 <-- INMI, VKM F-134 <- CMI, IMI 29817. Received as: Fusarium javanicum. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-5)

Fusarium javanicum Koorders 1907

F-712 <-- INMI, VKM F-712 <- LWP. Received as: Fusarium javanicum. Ex: plant, pine lumber. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Fusarium lateritium Nees 1816

F-822 <-- INMI, VKM F-822 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI. Received as: Fusarium lateritium. State: tm - Gibberella baccata (Wallroth 1833) Saccardo 1878. Risk group: 4 . (Medium 11, 25 C, S-5, D-4, C-5)

Fusarium lateritium Nees 1816

F-1180 <-- INMI, VKM F-1180 <- EAN, EAN 62(244) <- Institute of Botany, University of Caen, Caen, France. Received as: Fusarium lateritium. State: tm - Gibberella baccata (Wallroth 1833) Saccardo 1878. Portugal. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Fusarium lateritium Nees 1816

F-2308 <-- IBPM, IBPM F-112 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium lateritium. State: tm - Gibberella baccata (Wallroth 1833) Saccardo 1878. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (1790)

Fusarium lateritium Nees 1816

F-2751 <-- Rudakov O.L. INMI, VKM MF-168. Received as: Fusarium lateritium. State: tm - Gibberella baccata (Wallroth 1833) Saccardo 1878. Ex: fungus, Fomes fomentarius. Caucasus area.. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1,)

Fusarium lateritium Nees 1816

F-2811 <-- Rudakov O.L. INMI, VKM MF-410. Received as: Cylindrocarpon stilbophilum (Corda 1838) Rudakov 1981. Ex: fungus, Sepedonium macrosporum. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (3068)

Fusarium lateritium Nees 1816

F-4021 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 8. Received as: Fusarium lateritium. State: tm - Gibberella baccata (Wallroth 1833) Saccardo 1878. Ex: plant, wood, decaying fastening beam. deserted quarry, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Fusarium merismoides Corda 1838

F-1181 <-- INMI, VKM F-1181 <- EAN, EAN 63(245). Received as: Fusarium merismoides. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, S-4)

Fusarium merismoides Corda 1838

F-2310 <-- IBPM, IBPM F-132 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium merismoides. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, S-4).

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(1790, 5109, 5139)

Fusarium merismoides Corda 1838 var. *merismoides*

F-3993 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 6. Received as: Fusarium merismoides. Ex: abnormal podzolic soil, A1 horizon. felling area (4 year) in complexed fir-grove, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Fusarium nivale (Fries 1849) Sorauer 1901

F-3106 <-- Polyanskaya L.M. DSB MSU, 2-1a-39. Received as: Fusarium nivale. State: tm- Monographella nivalis (Schaffnit 1913) E. Muller 1977 var. nivalis Muller 1977. Ex: soil. Stavropol Territory, Pyatigorsk. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (5007)

Fusarium oxysporum Schlechtendal 1824

F-137 <-- INMI, VKM F-137 <- CMI, IMI 68681. Received as: Fusarium oxysporum. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (2232, 2670, 2913, 3959, 4169, 5007, 5182)

Fusarium oxysporum Schlechtendal 1824

F-845 <-- INMI, VKM F-845 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2924. Received as: Fusarium oxysporum var. orthoceras. Synonym Fusarium oxysporum Schlechtendal 1824 var. orthoceras (Appel et Wollenweber 1910) Bilai 1955. Ex: plant, Zea mays, stem. Kherson Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4). (2232, 2670)

Fusarium oxysporum Schlechtendal 1824

F-931 <-- INMI, VKM F-931 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 445. Received as: Fusarium bulbigenum. Synonym Fusarium bulbigenum Cooke et Massee 1887. Ex: butter. Kharkov. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Fusarium oxysporum Schlechtendal 1824

F-1182 <-- INMI, VKM F-1182 <- EAN, EAN 65(247). Received as: Fusarium oxysporum. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, S-4). (5420)

Fusarium oxysporum Schlechtendal 1824

F-2313 <-- IBPM, IBPM F-120 <- VIZR, 1021. Received as: Fusarium oxysporum. Ex: plant, Vicia faba. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Fusarium oxysporum Schlechtendal 1824

F-2607 <-- IBPM, IBPM F-397 <- Bezborodov A.M. IBPM, 53382 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 53382. Received as: Fusarium oxysporum. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Fusarium oxysporum Schlechtendal 1824

F-2761 <-- Rudakov O.L. INMI, VKM MF-216. Received as: Fusarium oxysporum var. mycophilum. Ex: fungus, Phytophthora infestans. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Fusarium oxysporum Schlechtendal 1824 f.sp. *batatas* W.C.Snyder et H.N.Hansen 1940

F-820 <-- INMI, VKM F-820 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI.

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Received as: Fusarium oxysporum f.sp. Batatas. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Fusarium oxysporum Schlechtendal 1824 f.sp. *conglutinans* W.C.Snyder et H.N.Hansen 1940

F-2639 <-- All-Russian Research Institute of Vegetable Economy, Moscow Region, Russia, 3. Received as: Fusarium oxysporum f.sp. conglutinans. Ex: plant, Brassica sp.. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1, S-4)

Fusarium oxysporum Schlechtendal 1824 f.sp. *conglutinans* W.C.Snyder et H.N.Hansen 1940

F-2640 <-- Sukhanberdina E.Kh. Volgograd Experimental Station of N.I.Vavilov Research Institute of Plant Industry, Krasnoslobodsk, Volgograd Region, Russia. Received as: Fusarium oxysporium f.sp. conglutinans. Ex: plant, Brassica sp.. Volgograd Region, Krasnoslobodsk. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5, S-4)

Fusarium oxysporum Schlechtendal 1824 f.sp. *lycopersici* W.C.Snyder et H.N.Hansen 1940

F-140 <-- INMI, VKM F-140 <- CMI, IMI 90473. Received as: Fusarium oxysporum f.sp. Lycopersici. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, S-4). (2232, 2670, 5063, 5196)

Fusarium oxysporum Schlechtendal 1824 f.sp. *lycopersici* W.C.Snyder et H.N.Hansen 1940

F-840 <-- INMI, VKM F-840 <- MW. Received as: Fusarium lycopersici Bruschi 1912. Synonym Fusarium lycopersici Bruschi 1912. Germany. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Fusarium oxysporum Schlechtendal 1824 f.sp. *vasinfectum* (G.F.Atkinson 1892) W.C.Snyder et H.N.Hansen 1940

F-143 <-- INMI, VKM F-143 <- CMI, IMI 43528. Received as: Fusarium vasinfectum. Synonym Fusarium vasinfectum G.F. Atkinson 1892. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Fusarium poae (Peck 1903) Wollenweber 1913

F-846 <-- INMI, VKM F-846 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 51136. Received as: Fusarium sporotrichiella var. poae. Synonym: Fusarium sporotrichiella Bilai 1955 var. poae (Peck 1903) Wollenweber 1913 emend. Bilai 1955. Ex: plant, Cucumis melo. Moldova. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Fusarium poae (Peck 1903) Wollenweber 1913

F-1548 <-- INMI, VKM F-1548 <- Bilai V.I. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 52213. Received as: Fusarium sporotrichiella var. poae. Synonym Fusarium sporotrichiella Bilai 1955 var. poae (Peck 1903) Wollenweber 1913 emend. Bilai 1955. Ex: plant, Triticum sp., grain. Chernigov Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, S-5, D-4, C-5)

Fusarium poae (Peck 1903) Wollenweber 1913

F-1606 <-- INMI, VKM F-1606 <- Bilai V.I. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 51424. Received as: Fusarium sporotrichiella var. poae. Synonym Fusarium sporotrichiella Bilai 1955 var. poae (Peck 1903) Wollenweber 1913 emend. Bilai 1955. Ex: plant, Gramineae, grain. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Fusarium redolens Wollenweber 1913

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F-3481 <-- Surkova T.A. All-Russian Williams Fodder Research Institute, Moscow Region, Russia, JM 412-2k. Received as: Fusarium redolens. Ex: plant, Medicago varia, root collar. Moscow Region, Lugovaya. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Fusarium redolens Wollenweber 1913

F-3482 <-- Surkova T.A. All-Russian Williams Fodder Research Institute, Moscow Region, Russia, JM 432-1k. Received as: Fusarium redolens. Ex: plant, Medicago varia, root. Moscow Region, Lugovaya. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Fusarium redolens Wollenweber 1913

F-3495 <-- Polyanskaya L.M. DSB MSU, 8-2-22. Received as: Fusarium redolens. Ex: barley rhizosphere. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Fusarium sambucinum Fuckel 1869

F-842 <-- INMI, VKM F-842 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 52048. Received as: Fusarium sambucinum. State: tm - Gibberella pulicaris (Fries 1823) Saccardo 1877. Ex: plant, Solanum tuberosum. Kiev Region, Belaya Tserkov. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, S-4). (1435, 1459, 1683)

Fusarium sambucinum Fuckel 1869

F-2314 <-- IBPM, IBPM F-114 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium sambucinum. State: tm - Gibberella pulicaris (Fries 1823) Saccardo 1877. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Fusarium sambucinum Fuckel 1869

F-2610 <-- IBPM, IBPM F-402 <- Bezborodov A.M. IBPM, 52337 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 52337. Received as: Fusarium sambucinum. State: tm - Gibberella pulicaris (Fries 1823) Saccardo 1877. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (543, 544, 4117, 4392, 4847)

Fusarium sambucinum Fuckel 1869

F-3966 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 7B. Received as: Fusarium sambucinum. State: tm - Gibberella pulicaris (Fries 1823) Saccardo 1877. Ex: ethylene-vinil-acetate placed in agrogenic changed soddy-podzolic heavy loam soil. Tula Region. Russia. Risk group: 4 . (Medium 11, 25 C, L-1, S-5, C-8)

Fusarium sambucinum Fuckel 1869 var. *ossicola* (Berkeley et M.A.Curtis 1875) Bilai 1955

F-2304 <-- IBPM, IBPM F-133 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium equiseti subsp. Ossicola. Synonym Fusarium equiseti (Corda 1838) Saccardo 1886 subsp. ossicola (Berkeley et M.A.Curtis 1875) Raillo 1950. State: tm - Gibberella pulicaris (Fries 1823) Saccardo 1877. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1)

Fusarium sambucinum Fuckel 1870 var. *sambucinum*

F-4360 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, 910. Received as: Fusarium sambucinum var. sambucinum. Ex: plant, wood. Byriatia Republic, Zaigraevski District. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Fusarium sarcochroum (Desmazieres 1850) Saccardo 1879

F-2315 <-- IBPM, IBPM F-126 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium sarcochroum. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, S-4). (1790)

Fusarium solani (Martius 1842) Saccardo 1881

F-142 <-- INMI, VKM F-142 <- CMI, IMI 91980. Received as: Fusarium solani. State: tm - Haematonectria haematococca var. haematococca (Berkeley et Broome 1875) Samuels et Rossman 1999. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (978, 1138, 2232, 2670, 5007, 5174, 5456)

Fusarium solani (Martius 1842) Saccardo 1881

F-723 <-- INMI, VKM F-723 <- DSB MSU. Received as: Fusarium solani. State: tm - Haematonectria haematococca var. haematococca (Berkeley et Broome 1875) Samuels et Rossman 1999. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, S-4)

Fusarium solani (Martius 1842) Saccardo 1881

F-819 <-- INMI, VKM F-819 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI. Received as: Fusarium solani. State: tm - Haematonectria haematococca var. haematococca (Berkeley et Broome 1875) Samuels et Rossman 1999. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-5, S-4). (5420)

Fusarium solani (Martius 1842) Saccardo 1881

F-847 <-- INMI, VKM F-847 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 5167. Received as: Fusarium solani. State: tm - Haematonectria haematococca var. haematococca (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: cotton-plant rhizosphere, Gossypium sp.. Kherson Region, Skadovsk. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1, S-4)

Fusarium solani (Martius 1842) Saccardo 1881

F-2316 <-- IBPM, IBPM F-121 <- VIZR, 1018. Received as: Fusarium solani. State: tm - Haematonectria haematococca var. haematococca (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: plant, Solanum tuberosum. Risk group: 4 . (Medium 11, 25 C, F-1, S-4)

Fusarium solani (Martius 1842) Saccardo 1881

F-3951 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 2D. Received as: Fusarium solani. State: tm - Haematonectria haematococca var. haematococca (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: polyamide-6,6,10, placed in agrochanged soddy-podzolic heavy loam soil. Fruit Trees Nursery Sady podmoskovya.. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Fusarium solani (Martius 1842) Saccardo 1881

F-3953 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 5V.

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Received as: Fusarium solani. State: tm - Haematonectria haematococca var. haematococca (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: polyvinyl alcohol placed in agrochanged soddy-podzolic heavy loam soil. Fruit Trees Nursery Sady podmoskovya.. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5)

Fusarium solani (Martius 1842) Saccardo 1881

F-3956 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 2G. Received as: Fusarium solani. State: tm - Haematonectria haematococca var. haematococca (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: ethylene-vinil-acetate placed in agrogenic changed soddy-podzolic heavy loam soil. Fruit Trees Nursery Sady podmoskovya.. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Fusarium solani (Martius 1842) Saccardo 1881

F-3957 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 5B (2). Received as: Fusarium solani. State: tm - Haematonectria haematococca var. haematococca (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: thermoplastic polyurethane, placed in agrogenic changed soddy-podzolic heavy loam soil. Fruit Trees Nursery Sady podmoskovya.. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5)

Fusarium solani (Martius 1842) Saccardo 1881

F-3960 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 7D. Received as: Fusarium solani. State: tm - Haematonectria haematococca var. haematococca (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: lentex placed in cultivated soddy-podzolic middle loam soil. Tula Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Fusarium sporotrichioides Sherbakoff 1915

F-1600 <-- INMI, VKM F-1600 <- Bilai V.I. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1786. Received as: Fusarium sporotrichiella. Synonym: Fusarium sporotrichiella Bilai 1955. (VKM F-1605). Ex: plant, Triticum sp.. Kiev Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (2232, 2670, 4567)

Fusarium sporotrichioides Sherbakoff 1915

F-1667 <-- INMI, VKM F-1667 <- Joint-Stock Company Research Institute of Synthetic Fiber with the Pilot Plant, Tver, Russia, 5750/88. Received as: Fusarium sporotrichiella. Synonym Fusarium sporotrichiella Bilai 1955. Ex: plant, Triticum sp., grain. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Fusarium sporotrichioides Sherbakoff 1915

F-2317 <-- IBPM, IBPM F-110 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium sporotrichiella. Synonym Fusarium sporotrichiella Bilai 1955. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, S-4)

Fusarium sporotrichioides Sherbakoff 1915 var. *sporotrichioides*

F-815 <-- INMI, VKM F-815 <- Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium sporotrichiella var. sporotrichoides. Synonym Fusarium sporotrichiella Bilai 1955 var. sporotrichoides (Sherbakoff 1915) Bilai 1955. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Fusarium sporotrichioides Sherbakoff 1915 var. *sporotrichioides*

F-1607 <-- INMI, VKM F-1607 <- Bilai V.I. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 52608. Received as: Fusarium sporotrichiella var. sporotrichoides. Synonym Fusarium sporotrichiella Bilai 1955 var. sporotrichioides (Sherbakoff 1915) Bilai 1955. Ex: mixed feed. Bryansk Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1, D-4)

Fusarium tricinctum (Corda 1838) Saccardo 1886

F-825 <-- INMI, VKM F-825 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium tricinctum. Synonym: Fusarium sporotrichiella Bilai 1955 var. tricinctum (Corda 1838) Bilai 1955. State: tm - Gibberella tricincta El-Gholl, McRitchie, Schoulties et Ridings 1978. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1, D-4)

Fusarium tricinctum (Corda 1838) Saccardo 1886

F-1242 <-- INMI, VKM F-1242 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium sporotrichioides var. tricinctum. Synonym Fusarium sporotrichioides Sherbakoff 1915 var. tricinctum (Corda 1838) Raillo 1950; Fusarium sporotrichiella Bilai 1955 var. tricinctum (Corda 1838) Bilai 1955. State: tm - Gibberella tricincta El-Gholl, McRitchie, Schoulties et Ridings 1978. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, S-5, C-8)

Fusarium tricinctum (Corda 1838) Saccardo 1886

F-2318 <-- IBPM, IBPM F-109 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium sporotrichioides var. tricinctum. Synonym Fusarium sporotrichioides Sherbakoff 1915 var. tricinctum (Corda 1838) Raillo 1950; Fusarium sporotrichiella Bilai 1955 var. tricinctum (Corda 1838) Bilai 1955. State: tm - Gibberella tricincta El-Gholl, McRitchie, Schoulties et Ridings 1978. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-8)

Fusarium tricinctum (Corda 1838) Saccardo 1886

F-2319 <-- IBPM, IBPM F-127 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium tricinctum. Synonym Fusarium sporotrichiella Bilai 1955 var. tricinctum (Corda 1838) Bilai 1955. State: tm - Gibberella tricincta El-Gholl, McRitchie, Schoulties et Ridings 1978. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1790)

Fusarium ventricosum Appel et Wollenweber 1913

F-841 <-- INMI, VKM F-841 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 5162. Received as: Fusarium solani var. argillaceum. Synonym: Fusarium solani (Martius 1842) Saccardo 1881 var. argillaceum (Fries 1832) Bilai 1977. State: tm -Nectria ventricosa C. Booth 1971. Ex: cotton-plant rhizosphere, Gossypium sp.. Kherson Region, Skadovsk. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

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Fusarium ventricosum Appel et Wollenweber 1913

F-1021 <-- INMI, VKM F-1021 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 21150-7. Received as: Fusarium solani var. argillaceum. Synonym Fusarium solani (Martius 1842) Saccardo 1881 var. argillaceum (Fries 1832) Bilai 1977. State: tm -Nectria ventricosa C. Booth 1971. Ex: soil. Lvov Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4). (2112, 2178)

Fusarium verticillioides (Saccardo 1881) Nirenberg 1976

F-670 <-- INMI, VKM F-670 <- Ulyanova O.M. INMI, sp.1. Received as: Fusarium moniliforme. Synonym: Fusarium moniliforme J.Sheldon 1904. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. Ex: plant, Vitis vinifera, affected vine. Middle Asia.. USSR. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-5, D-4). (5109, 5139, 5191)

Fusarium verticillioides (Saccardo 1881) Nirenberg 1976

F-671 <-- INMI, VKM F-671 <- Ulyanova O.M. INMI, pg-7 <- Shklyar M.S. All-Russia Research Institute for Agricultural Microbiology, Saint-Petersburg, Russia. Received as: Fusarium moniliforme. Synonym Fusarium moniliforme J.Sheldon 1904. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Fusarium verticillioides (Saccardo 1881) Nirenberg 1976

F-672 <-- INMI, VKM F-672 <- Ulyanova O.M. INMI, P <- Krassilnikov N.A. INMI <--Romania. Received as: Fusarium moniliforme. Synonym Fusarium moniliforme J.Sheldon 1904. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. Rumania. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Fusarium verticillioides (Saccardo 1881) Nirenberg 1976

F-673 <-- INMI, VKM F-673 <- Ulyanova O.M. INMI <- Krassilnikov N.A. INMI <--Hungary. Received as: Fusarium moniliforme. Synonym Fusarium moniliforme J.Sheldon 1904. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. Hungary. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Fusarium verticillioides (Saccardo 1881) Nirenberg 1976

F-674 <-- INMI, VKM F-674 <- Ulyanova O.M. INMI <-- Krassilnikov N.A. INMI. Received as: Fusarium moniliforme. Synonym Fusarium moniliforme J.Sheldon 1904. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. USA. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-8)

Fusarium verticillioides (Saccardo 1881) Nirenberg 1976

F-814 <-- INMI, VKM F-814 <- Sizova T.P. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Gliocladium vermoeseni (Biourge 1923) Thom 1930. Synonym Fusarium moniliforme J.Sheldon 1904. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. Ex: plant, Areca sp., trunk. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Fusarium verticillioides (Saccardo 1881) Nirenberg 1976

F-821 <-- INMI, VKM F-821 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI.

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Received as: Fusarium moniliforme. Synonym Fusarium moniliforme J.Sheldon 1904. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Fusarium verticillioides (Saccardo 1881) Nirenberg 1976

F-1004 <-- INMI, VKM F-1004 <- Ulyanova O.M. INMI, KR <- Museum of Live Cultures, Pekin, China. Received as: Fusarium moniliforme. Synonym Fusarium moniliforme J.Sheldon 1904. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. China. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Fusarium verticillioides (Saccardo 1881) Nirenberg 1976

F-1013 <-- INMI, VKM F-1013 <- Ulyanova O.M. INMI <- England, Brian. Received as: Fusarium moniliforme. Synonym Fusarium moniliforme J.Sheldon 1904. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. England. UK. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Fusarium verticillioides (Saccardo 1881) Nirenberg 1976

F-1980 <-- INMI, VKM F-1980 <- Czechoslovakia, 4x. Received as: Fusarium moniliforme. Synonym Fusarium moniliforme J.Sheldon 1904. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. Ex: plant, Cucumis sativus, root collar. Czechoslovakia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Fusarium verticillioides (Saccardo 1881) Nirenberg 1976

F-2311 <-- IBPM, IBPM F-129 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Fusarium moniliforme. Synonym Fusarium moniliforme J.Sheldon 1904. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1)

Fusarium verticillioides (Saccardo 1882) Nirenberg 1976

F-2347 <-- IBPM, IBPM F-136 <- VIZR, VIZR-21-a. Received as: Oospora verticilloides. Synonym Oospora verticilloides Saccardo 1882. State: tm - Gibberella fujikuroi (Sawada 1919) Wollenweber 1931. Ex: plant, Zea mays, corn-cob. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1)

Gabarnaudia betae (Delacroix 1897) Samson et W. Gams 1974

F-2449 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 30. Received as: Gabarnaudia betae. Ex: plant, Typha angustifolia, decaying leaf. Uglich Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, S-4). ()

Gabarnaudia betae (Delacroix 1897) Samson et W. Gams 1974

F-2514 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 1460. Received as: Gabarnaudia betae. Ex: plant, Typha latifolia. Ivankovsky Reservoir.. Tver Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, S-4)

Gabarnaudia betae (Delacroix 1897) Samson et W. Gams 1974

F-2541 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4962. Received as: Gabarnaudia betae. Ex: plant, Typha sp.. Uglich Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4)

Gaeumannomyces caricis J. Walker 1980

F-2511 <-- Institute for biology of inland waters RAS, Borok, Yaroslavl Region,

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Russia, 648. Received as: Gaeumannomyces caricis. Ex: plant, Carex sp.. pond.. Yaposlavl Region. Russia. Risk group: no . (Medium 13, 25 C, S-4, S-5). ()

Galactomyces geotrichum (E.E. Butler et L.J. Petersen 1972) Redhead et Malloch 1977

F-2925 <-- VKM IBPM, VKM Y-1603 <- CCY, CCY 42-8-1. Received as: Endomyces lactis. Synonym: Endomyces geotrichum E.E.Butler et L.J.Petersen 1972. (BUCZAC 212/2; CBS 178.53; CCY 42-8-1). Germany. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (994, 1054)

Galactomyces geotrichum (E.E. Butler et L.J. Petersen 1972) Redhead et Malloch 1977

F-2927 <-- Golubev V.I. VKM IBPM, VKM Y-2322 <- IBPM, IBPM F-210. Received as: Endomyces geotrichum. Synonym Endomyces geotrichum E.E.Butler et L.J.Petersen 1972. Ex: soil. Pamir Mountains.. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Galactomyces geotrichum (E.E. Butler et L.J. Petersen 1972) Redhead et Malloch 1977

F-2931 <-- VKM IBPM, VKM Y-1614 <- CCY, CCY 16-1-1. Received as: Oospora lactis. Synonym Endomyces geotrichum E.E.Butler et L.J.Petersen 1972. (CCY 16-1-1). Czechoslovakia. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-5)

Galactomyces reessii (van der Walt 1959) Redhead et Malloch 1977

F-2923 Type strain <-- VKM IBPM, VKM Y-119 <- van der Walt, y71. Received as: Endomyces reessii. Synonym: Endomyces reessii van der Walt 1959 Type strain. (CBS 179.60; JCM 1943). Ex: plant, Hibiscus cannabinus, decaying in water. Indonesia. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (1013)

Ganoderma applanatum (Persoon 1800) Patouillard 1887

F-717 <-- INMI, VKM F-717 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Ganoderma applanatum (Persoon 1800) Patouillard 1887. Ex: fruitbody on Fagus sp.. Zakarpattya Region. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Ganoderma applanatum (Persoon 1799) Patouillard 1887

F-3208 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 28. Received as: Ganoderma applanatum (Persoon 1799) Patouillard 1887. Ex: fruitbody on Betula sp.. Sverdlovsk Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Ganoderma applanatum (Persoon 1799) Patouillard 1887

F-3209 <-- Petrov A.N. Institute of plant physiology and biochemistry, Siberian Branch of RAS, Irkutsk, Russia, H33. Received as: Ganoderma applanatum (Persoon 1799) Patouillard 1887. Ex: fruitbody on Ulmus sp. Windfall. Ussuriysk State Biosphere Reserve.. Primorsky Territory, Ussuriysk District. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Ganoderma lucidum (Curtis 1781) P. Karsten 1881

F-3881 <-- M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-921 <- State research institution Institute of Microbiology, National Academy of Sciences, Minsk, Belarus. Received as: Ganoderma lucidum (Curtis 1781) P. Karsten 1881. (IBK F-921). near Minsk. Belarus. Risk group: no . (Medium 9, 25 C, S-4)

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Geomyces asperulatus Sigler et J.W. Carmichael 1976

F-3807 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Geomyces asperulatus. karst cave.. Moscow Region, Domodedovo District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-3808 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Geomyces pannorum var. pannorum. Ex: Clethrionomys glareolus, fur. aspen-alder forest with spruce underwood, Volga River, right bank.. Tver Region, Staritsy District, near Krutits. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (4035, 4543, 4734)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4513 <-- VKM IBPM, VKM FW-928. Received as: Geomyces pannorum. Ex: permafrost, hole 11/89, depth 55,2 m, age 1 800 000 - 3 000 000 years. riverbank of Bolshaya Chukochya River, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4514 <-- VKM IBPM, VKM FW-929. Received as: Geomyces pannorum. Ex: permafrost, hole 2/89, depth 47,5 m, age 1 800 000 - 3 000 000 years. Chukochya River, middle stream, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4515 <-- VKM IBPM, VKM FW-2607. Received as: Geomyces pannorum. Ex: permafrost, hole 1/98, depth 22,8-22,9 m, age 1 800 000 - 3 000 000 years. Alaseya River, middle stream, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4516 <-- VKM IBPM, VKM FW-969. Received as: Geomyces pannorum. Ex: permafrost, hole 2/89, depth 47,5 m, age 1 800 000 - 3 000 000 years. Chukochya River, middle stream, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4517 <-- VKM IBPM, VKM FW-2822. Received as: Geomyces pannorum. Ex: permafrost, hole 1/91, depth 39,0 m, age 1 800 000 - 3 000 000 years. Chukochya River, middle stream, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4518 <-- VKM IBPM, VKM FW-2643. Received as: Geomyces pannorum. Ex: soil, tundra, hole 453/98, At horizon, depth 0,00-0,05 m. Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4519 <-- VKM IBPM, VKM FW-2642. Received as: Geomyces pannorum. Ex: soil, tundra, hole 453/98, At horizon, depth 0,00-0,05 m. Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4520 <-- VKM IBPM, VKM FW-2644. Received as: Geomyces pannorum. Ex:

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soil, tundra, hole 453/98, At horizon, depth 0,00-0,05 m. Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4546 <-- VKM IBPM, VKM FW-3202. Received as: Geomyces pannorum. Ex: active layer, profile LA 55 Mr-01 mb, depth 0-1 cm. Mirny Station.. Antarctica DNA sequences: JN835206.. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4569 <-- VKM IBPM, VKM FW-2594. Received as: Geomyces pannorum. Ex: permafrost, hole 1/98, depth 15,8-16,0 m, age 1 800 000 - 3 000 000 years. Alaseya River, middle stream, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4570 <-- VKM IBPM, VKM FW-2602. Received as: Geomyces pannorum. Ex: permafrost, hole 1/98, depth 22,8-22,9 m, age 1 800 000 - 3 000 000 years. Alaseya River, middle stream, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4571 <-- VKM IBPM, VKM FW-2264. Received as: Geomyces pannorum. Ex: permafrost, hole 14/99, depth 15,42-15,46 m, age 100 000 years. Yakutskoe Lake, Chukochi foreland, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4572 <-- VKM IBPM, VKM FW-2267. Received as: Geomyces pannorum. Ex: permafrost, hole 14/99, depth 15,42-15,46 m, age 100 000 years. Yakutskoe Lake, Chukochi foreland, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4573 <-- VKM IBPM, VKM FW-2653. Received as: Geomyces pannorum. Ex: permafrost, hole 16/99, depth 7,67-7,70 m, age 26 400 years. Yakutskoe Lake, Chukochi foreland, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4574 <-- VKM IBPM, VKM FW-862. Received as: Geomyces pannorum. Ex: cryopeg, suspension, hole 14/99, depth 15,42-15,46 m, age 100 000 - 120 000 years. Yakutskoe Lake, Chukochi foreland, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4575 <-- VKM IBPM, VKM FW-903. Received as: Geomyces pannorum. Ex: cryopeg, water, hole 17/99, depth 17,00-17,30 m, age 100 000 - 120 000 years. Yakutskoe Lake, Chukochi foreland, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4576 <-- VKM IBPM, VKM FW-2228. Received as: Geomyces pannorum. Ex: cryopeg, water, hole 17/99, depth 17,00-17,30 m, age 100 000 - 120 000 years. Yakutskoe Lake, Chukochi foreland, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

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Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4577 <-- VKM IBPM, VKM FW-2232. Received as: Geomyces pannorum. Ex: cryopeg, water, hole 17/99, depth 17,00-17,30 m, age 100 000 - 120 000 years. Yakutskoe Lake, Chukochi foreland, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4578 <-- VKM IBPM, VKM FW-3024. Received as: Geomyces pannorum. Ex: plant, Poa sp., fossil seeds from rodent burrows buried in permafrost, depth 15,00-40,00 m, age near 30 000 years. outcrop Stanchikovskiy steep bank, Malyy Anyuy River, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4579 <-- VKM IBPM, VKM FW-3026. Received as: Geomyces pannorum. Ex: plant, Poa sp., fossil seeds from rodent burrows buried in permafrost,burrow P 1300, depth 15,00-40,00 m, age near 30 000 years. outcrop Stanchikovskiy steep bank, Malyy Anyuy River, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4580 <-- VKM IBPM, VKM FW-3035. Received as: Geomyces pannorum. Ex: plant, Potentilia nivea, fossil seeds from rodent burrows buried in permafrost, burrow P 1311, depth 15,00-40,00 m, age near 30 000 years. outcrop Duvannyy steep bank, Malyy Anyuy River, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4581 <-- VKM IBPM, VKM FW-3036. Received as: Geomyces pannorum. Ex: plant, Potentilia nivea, fossil seeds from rodent burrows buried in permafrost, burrow P 1311, depth 15,00-40,00 m, age near 30 000 years. outcrop Duvannyy steep bank, Malyy Anyuy River, Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4584 <-- VKM IBPM, VKM FW-2638. Received as: Geomyces pannorum. Ex: soil, tundra, hole 453/98, At horizon, depth 0,00-0,05 m. Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976

F-4585 <-- VKM IBPM, VKM FW-2645. Received as: Geomyces pannorum. Ex: soil, tundra, hole 453/98, At horizon, depth 0,00-0,05 m. Kolyma lowland. Russia. Risk group: no . (Medium 11, 25 C, F-1)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976 var. *pannorum*

F-103 <-- INMI, VKM F-103 <- CBS, CBS 105.13 <- Jensen M.. Received as: Botrytis terrestris. Synonym Botrytis terrestris M.Jensen 1912 Type strain. (CBS 105.13; IFO 31776; MUCL 151). Ex: tomato field soil. New York, Ithaca. USA. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (887)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976 var. *pannorum*

F-2724 <-- Rudakov O.L. INMI, VKM MF-114. Received as: Sporotrichum hospicida. Synonym Sporotrichum hospicida Schulz et Saccardo 1884; Chrysosporium pannorum (Link 1824) S. Hughes 1958 var. pannorum. (CBS 478.78 VKM MF-114). Ex: fungus, Nectria cinnabarina. Moscow Region.

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Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1368)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976 var. *pannorum*

F-3557 <-- Okunev O.N. IBPM <- ATCC, ATCC 34151. Received as: Chrysosporium pannorum var. pannorum. Synonym Chrysosporium pannorum (Link 1824) Hughes 1958. (ATCC 34151 Chrysosporium pannorum). Ex: Pinus silvestris telegraph pole treated with Boliden salt 525. Sweden. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Geomyces pannorum (Link 1824) Sigler et J.W. Carmichael 1976 var. *pannorum*

F-4281 <-- Kochkina G.A. VKM IBPM, VKM FW-2241. Received as: Geomyces pannorum var. pannorum. Ex: water, cryopeg, hole 15/99, depth 13-14 m. tundra zone of Kolyma lowland tundra zone of Kolyma lowland.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8 D-4)

Geomyces sp.

F-3440 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, Il-LR(Pn)91. Received as: Tolypocladium microsporum. Other name: Tolypocladium microsporum (Jaap 1916) Bissett 1983. Ex: insect, order Diptera, larva infected by fungus. Alexandrov park.. Leningrad Region, Pushkin. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8, S-4)

Geosmithia lavendula (Raper et Fennell 1948) Pitt 1980

F-299 Type strain <-- INMI, VKM F-299 <- National Research Center of Antibiotics, Moscow, Russia, RIA 175B <- NRRL 2146 <- CBS, CBS 344.48. Received as: Penicillium lavendulum. Synonym: Penicillium lavendulum Raper et Fennell 1948 Type strain. (ATCC 10463; CBS 344.48; IFO 7729; IMI 40570; NRRL 2146; QM 1929;). Ex: culture contaminant. Ilinois. USA. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4). ()

Geosmithia namyslowskii (K.M. Zalessky 1927) Pitt 1980

F-453 Type strain <-- INMI, VKM F-453 <- National Research Center of Antibiotics, Moscow, Russia, RIA 174B <- CBS 353.48 <- NRRL 1070. Received as: Penicillium namyslowskii. Synonym: Penicillium namyslowskii K.M.Zalessky 1927 Type strain. (ATCC 11127; CBS 353.48; IMI 40033; MUCL 29226; NRRL 1070; QM 1932; Biourge 293;Thom 5010.16;). Ex: soil under Pinus sp.. Poland. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4)

Geotrichum amycelicum Redaelli et Ciferri 1935

F-2135 <-- INMI, VKM F-2135 <- VKM, VKM Y-1214 <- CBS, CBS 186.38. Received as: Geotrichum amycelicum. (CBS 186.38). Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). ()

Geotrichum candidum Link 1809

F-2924 <-- VKM IBPM, VKM Y-1079 <- Odintsova E.N. INMI. Received as: Endomyces magnusii. (CCY 42-1-2). Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1188, 1213, 2084)

Geotrichum fragrans (Berkhout 1923) Morenz 1960 ex Morenz 1964

F-119 <-- INMI, VKM F-119 <- CBS, CBS 194.34. Received as: Cylindrium suaveolens. Synonym: Oospora fragrans Berkhout 1923; Cylindrium suaveolens (Krzemecki 1913) Burns 1933. (CBS 194.34; MUCL 11624). Ex: plant, Zea mays var. saccharata. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Geotrichum fragrans (Berkhout 1923) Morenz 1960 ex Morenz 1964

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F-200 <-- INMI, VKM F-200 <- CBS, CBS 152.25. Received as: Oospora fragrans. Synonym Oospora fragrans Berkhout 1923; Oidium suaveolens Krzemecki 1913 Authentic strain. (CBS 152.25; IFO 10825; MUCL 11756; MUCL 15241; UAMH 174). Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-5). (5462)

Geotrichum fragrans (Berkhout 1923) Morenz 1960 ex Morenz 1964

F-2024 <-- INMI, VKM F-2024 <- Ruban E.L. INMI. Received as: Oospora fragrans. Synonym Oospora fragrans Berkhout 1923. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1)

Geotrichum klebahnii (Stautz 1931) Morenz 1964

F-206 Authentic strain <-- INMI, VKM F-206 <- CBS, CBS 179.30. Received as: Oospora klebahnii Stautz. Synonym: Oospora klebahnii Stautz 1931 Type strain. (CBS 179.30; JCM 6267; MUCL 11768). Ex: plant, Taxus baccata slime flux. Germany. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1, D-4)

Geotrichum klebahnii (Stautz 1931) Morenz 1964

F-2723 <-- Rudakov O.L. INMI, VKM MF-113. Received as: Oospora nectricola. Synonym Oospora nectricola Richon 1858. (CBS 625.85 VKM MF-113). Ex: fungus, Nectria cinnabarina. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (1368, 3068)

Geotrichum klebahnii (Stautz 1931) Morenz 1964

F-2926 <-- VKM IBPM, VKM Y-2097 <- CCY, CCY 74-1-1. Received as: Geotrichum penicillatum. Synonym Trichosporon penicillatum do Carmo Sousa 1965 Type strain; Geotrichum penicillatum (do Carmo Sousa 1965) v. Arx 1977 Type strain. (ATCC 18019; CBS 627.74; CCY 74-1-1; CECT 1903; IGC 3716; JCM 3913; MUCL 14477). Ex: plant, Ulmus sp. Slime flux. California. USA. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (587, 886, 3268)

Gibberella fujikuroi (Sawada 1917) Wollenweber 1931

F-1014 <-- INMI, VKM F-1014 <- Ulyanova O.M. INMI <- Museum of Live Cultures, Pekin, China. Received as: Gibberella fujikuroi. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-8). (5109, 5139)

Gibberella fujikuroi (Sawada 1917) Wollenweber 1931

F-1015 <-- INMI, VKM F-1015 <- Ulyanova O.M. INMI, G.f.1 <- Museum of Live Cultures, Pekin, China. Received as: Gibberella fujikuroi. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-5, D-4)

Gibberella fujikuroi (Sawada 1917) Wollenweber 1931

F-1016 <-- INMI, VKM F-1016 <- Ulyanova O.M. INMI, G.f.2 <- Museum of Live Cultures, Pekin, China. Received as: Gibberella fujikuroi. Risk group: no . (Medium 13, 25 C, S-5, C-5, C-11)

Gibberella zeae (Schweinitz 1821) Petch 1936

F-2598 <-- IBPM, IBPM F-75 <- Kamyshko O.P. VIZR. Received as: Gibberella zeae. Risk group: no . (Medium 13, 25 C, S-5, C-8). (4567, 5109, 5139)

Gibberella zeae (Schweinitz 1821) Petch 1936

F-2599 <-- IBPM, IBPM F-75-2 <- VIZR. Received as: Gibberella zeae. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1). (4567, 5109, 5139)

Gibberella zeae (Schweinitz 1821) Petch 1936

F-2600 <-- IBPM, IBPM F-75-3 <- VIZR. Received as: Gibberella zeae. Risk group:

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no . (Medium 13, 25 C, F-1, S-5, D-4, C-8). (4567, 4649, 4888, 5109, 5139)

Gibellulopsis nigrescens (Pethybridge 1919) Zare, W. Gams et Summerbell 2007

F-2571 <-- IBPM, IBPM F-364 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Verticillium nigrescens. Synonym: Verticillium nigrescens Pethybridge 1919. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Gibellulopsis nigrescens (Pethybridge 1919) Zare, W. Gams et Summerbell 2007

F-2584 <-- IBPM, IBPM F-364-2 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium nigrescens. Synonym Verticillium nigrescens Pethybridge 1919. Moldova. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Gibellulopsis nigrescens (Pethybridge 1919) Zare, W. Gams et Summerbell 2007

F-2693 <-- Rudakov O.L. INMI, VKM MF-53. Received as: Verticillium nigrescens f. capitatum. Synonym Verticillium nigrescens Pethybridge 1919. (CBS 565.78A VKM MF-53). Ex: fungus, Podosphaera fuliginea. Odessa. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Gibellulopsis nigrescens (Pethybridge 1919) Zare, W. Gams et Summerbell 2007

F-2766 <-- Rudakov O.L. INMI, VKM MF-241. Received as: Verticillium nigrescens f. capitatum. Synonym Verticillium nigrescens Pethybridge 1919. (CBS 565.78C). Ex: fungus, Erysiphe cichoracearum. Astrakhan. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Gibellulopsis nigrescens (Pethybridge 1919) Zare, W. Gams et Summerbell 2007

F-2837 <-- Rudakov O.L. INMI, VKM MF-481. Received as: Verticillium nigrescens var. cercosporae. Synonym Verticillium nigrescens Pethybridge 1919. (CBS 565.78B). Ex: fungus, Cercospora beticola. Moldova. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Gilbertella persicaria (E.D. Eddy 1925) Hesseltine 1960

F-1042 Type strain <-- INMI, VKM F-1042 <- CBS, CBS 190.32. Received as: Gilbertella persicaria. Synonym: Choanephora persicaria E.D.Eddy 1925. MT-. (ATCC 24413; BCRC 31717; CBS 190.32; IFO 6666; IHEM 5869; IMI 101697; MTCC 367; NBRC 6666; NRRL 2700-). Ex: plant, Prunus persica, fruit. New York. USA. Risk group: no . (Medium 9, 25 C, C-1, C-13, C-7, F-1). (986, 2190)

Gilmaniella humicola G.L. Barron 1964

F-3699 <-- Rudakov O.L. All-Russian Research Institute of Phytopathology, B.Vyazyomy, Odintsovo district, Moscow Region, Russia, 1848. Received as: Gilmaniella humicola. Ex: soil. hothouse.. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Gilmaniella humicola G.L. Barron 1964

F-3857 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm29. Received as: Gilmaniella humicola. Ex: plant, wood, Alnus sp.. Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Gliocephalotrichum bulbilium J.J. Ellis et Hesseltine 1962

F-2996 Type strain <-- CMI, IMI 196357. Received as: Gliocephalotrichum bulbilium. (ATCC

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22228; CBS 242.62; IFO 9325; IMI 96357; NRRL 2899; QM 9007; MUCL 18575; MUCL 3186). Ex: soil. under moss.. Louisiana. USA. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Gliocladiopsis tenuis (Bugnicourt 1939) Crous et M.J. Wingfeld 1993

F-2647 <-- CMI, IMI 68205. Received as: Cylindrocarpon tenue. Synonym: Cylindrocarpon tenue Bugnicourt 1939. (IMI 68205). Ex: plant, Indigofera endecaphylla. Indochina. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). ()

Gliocladium album (Preuss 1851) Petch 1926

F-3257 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany. Received as: Gliocladium album. (CBS 491.67; MUCL 7924). Ex: fungus, Physarum leucophaeum. England, London, Chelsea, near Haddon Hall. UK. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). ()

Gliocladium ammoniphilum Pidoplichko et Bilai 1953

F-941 Authentic strain <-- INMI, VKM F-941 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Gliocladium ammoniphilum. (CBS 156.70). Ex: plant, Pinus sp., seeds. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1812)

Gliocladium aurifilum (W. Gerard 1874) Seifert, Samuels et W. Gams 1985

F-3240 Type strain <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany. Received as: Stilbum zacalloxanthum. Synonym: Stilbum zacalloxanthu R.T.Moore 1959 Type strain. (ATCC 13521; CBS 405.59; IMI 079934). Ex: plant, decaying wood. Massachusetts. USA. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (3261)

Gliocladium cholodnyi Pidoplichko 1931

F-2067 <-- INMI, VKM F-2067 <- Milko A.A., 4326. Received as: Gliocladium cholodnyi. Ex: water. Dnepr River.. Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Gliocladium cholodnyi Pidoplichko 1931

F-2068 <-- INMI, VKM F-2068 <- Milko A.A., 4356. Received as: Gliocladium cholodnyi. Ex: water. Dnepr River.. Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Gliocladium comtus Rudakov 1981

F-2748 Type strain <-- Rudakov O.L. INMI, VKM MF-161. Received as: Gliocladium comtus. Ex: fungus, Fomes fomentarius, hymenium. Moscow Region, Bolshie Vyazemy. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (1368)

Gliocladium penicillioides Corda 1840

F-2665 <-- Rudakov O.L. INMI, VKM MF-4a. Received as: Gliocladium penicilloides. State: tm -Sphaerostilbella aureonitens (Tulasne et C. Tulasne 1865) Seifert, Samuels et W. Gams 1985. Ex: fungus, Phytophthora infestans. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (1368)

Gliocladium viride Matruchot 1893

F-2687 <-- Rudakov O.L. INMI, VKM MF-40. Received as: Gliocladium viride. Ex:

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fungus, Corticium sp.. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (1368, 3068)

Gliomastix cerealis (P. Karsten 1887) C.H. Dickinson 1968

F-2883 <-- Rudakov O.L. INMI, VKM MF-581 <- ATCC, ATCC 16229. Received as: Gliomastix guttuliformis. Synonym: Gliomastix guttuliformis J.C.Brown et W.B.Kendrick 1958; Acremonium cereale (P.Karsten 1887) W.Gams 1971. (ATCC 16229 Gliomastix guttuliformis). Ex: soil, infected by Rhizoctonia solani. wheat field.. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (2068)

Gliomastix cerealis (P. Karsten 1887) C.H. Dickinson 1968

F-3033 <-- Orazov H.N. Institute of Botany Turkmenistan Academy of Sciences, Ashkhabad, Turkmenistan, 325-86. Received as: Acremonium cerealis. Synonym Acremonium cereale (P.Karsten 1887) W.Gams 1971. Ex: cotton plant rhizosphere, Gossypium sp.. Ashkhabad Region. Turkmenistan. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Gliomastix inflata C.H. Dickinson 1968

F-1468 <-- INMI, VKM F-1468 <- LWP, 40. Received as: Cephalosporium humicola. Synonym: Acremonium inflatum (C.H.Dickinson 1968) W.Gams 1971. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (2068)

Gliomastix inflata C.H. Dickinson 1968

F-1544 Isotype strain <-- INMI, VKM F-1544 <- The University of Newcastle upon Tyne, UK, G-68. Received as: Gliomastix inflata. Synonym Acremonium inflatum (C.H.Dickinson 1968) W.Gams 1971. (CBS 212.69; IMI 100877). Ex: soil. coastal salt bog, Lincolnshire, Gibraltar point.. England. UK. Risk group: no . (Medium 11, 25 C, F-1, C-8, S-5)

Gliomastix luzulae (Fuckel 1870) E.W. Mason 1953 ex S. Hughes 1958

F-1168 <-- INMI, VKM F-1168 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 42. Received as: Fusidium viride Grove 1885. Synonym: Acremonium luzulae (Fuckel 1870) W.Gams 1971; Fusidium viride Grove 1885. (ATCC 18665; CBS 495.67; HUT 5202; IFO 30535; IMI 133983; NBRC 30535). Ex: work of art. Saint Sophia Cathedral.. Novgorod. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1355)

Gliomastix luzulae (Fuckel 1870) E.W. Mason 1953 ex S. Hughes 1958

F-1545 <-- INMI, VKM F-1545 <- The University of Newcastle upon Tyne, UK, G-29. Received as: Gliomastix luzulae. Synonym Acremonium luzulae (Fuckel 1870) W.Gams 1971. Ex: plant, Asparagus sp., stem. England, Lincolnshire. UK. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Gliomastix luzulae (Fuckel 1870) E.W. Mason 1953 ex S. Hughes 1958

F-3291 <-- Melnik V.A., V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia <-- Shtok D.A. KMUzb. Received as: Acremonium luzulae. Synonym Acremonium luzulae (Fuckel 1870) W.Gams 1971. Ex: plant, Gossypium sp.. Uzbekistan. Risk group: no . (Medium 11, 25 C, F-1, D-4, S-5)

Gliomastix murorum (Corda 1839) S. Hughes 1958 var. *felina* (Marchal 1895) S.Hughes 1958

F-1018 <-- INMI, VKM F-1018 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 21215-5500. Received as: Cephalosporium atrum. Synonym: Cephalosporium atrum (Corda 1839) Pidoplichko 1953; Acremonium felinum (Marchal 1895)

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Nalepina et Tarasov 1992. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, D-4, S-5, C-5). (1355, 1384, 2068)

Gliomastix murorum (Corda 1839) S. Hughes 1958 var. *felina* (Marchal 1895) S.Hughes 1958

F-1300 <-- INMI, VKM F-1300 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3806. Received as: Cephalosporium atrum. Synonym Cephalosporium atrum (Corda 1840) Pidoplichko 1953; Acremonium felinum (Marchal 1895) Nalepina et Tarasov 1992. Ex: plant, Zea mays, root. Cherkassy Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, D-4). (2068, 4567)

Gliomastix murorum (Corda 1839) S. Hughes 1958 var. *felina* (Marchal 1895) S.Hughes 1958

F-1327 <-- INMI, VKM F-1327 <- Milko A.A., 1661. Received as: Cephalosporium oudemansii Pidoplichko 1953. Synonym Acremonium felinum (Marchal 1895) Nalepina et Tarasov 1992. Ex: forest soil. Zakarpattya Region, Rakhov. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5, D-4). (2068)

Gliomastix murorum (Corda 1838) S. Hughes 1958 var. *felina* (Marchal 1895) Hughes 1958

F-2852 <-- Rudakov O.L. INMI, VKM MF-532 <- CBS, CBS 194.70. Received as: Acremonium murorum. Synonym Acremonium murorum var. felinum (Marchal 1895) S. Hughes 1958. (CBS 194.70). Ex: fungus, Polyporus squamosus, old basidiome. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1355, 3039)

Gliomastix murorum (Corda 1838) S. Hughes 1958 var. *murorum*

F-414 <-- INMI, VKM F-414 <- CBS, CBS 378.36. Received as: Torula cephalosporioides. Synonym Torula cephalosporioides J.F.H.Beyma 1937 Type strain; Acremonium murorum var. murorum (Corda 1839) W.Gams 1971. (CBS 378.36; IMI 001755; MUCL 7909). Ex: plant, Ribes rubrum, root. Nijmegen. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (1355, 2232, 2670)

Gliomastix murorum (Corda 1838) S. Hughes 1958 var. *murorum*

F-1172 <-- INMI, VKM F-1172 <- Zavarzina N.B. INMI, A. Received as: Cephalosporium sp.. Synonym Acremonium murorum (Corda 1839) W.Gams 1971 var. murorum S. Hughes 1958. Ex: aerotank. sewage treatment industrial complex.. Moscow, Lublino. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5). (2068, 3039, 4117)

Gliomastix murorum (Corda 1838) S. Hughes 1958 var. *murorum*

F-1462 <-- INMI, VKM F-1462 <- LWP, 153. Received as: Cephalosporium acremonium. Synonym Acremonium murorum (Corda 1839) W.Gams 1971 var. murorum S. Hughes 1958. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (2068)

Gliomastix murorum (Corda 1838) S. Hughes 1958 var. *murorum*

F-1465 <-- INMI, VKM F-1465 <- LWP, 129. Received as: Cephalosporium atrum. Synonym Cephalosporium atrum (Corda 1840) Pidoplichko 1953; Acremonium murorum (Corda 1839) W.Gams 1971 var. murorum S. Hughes 1958. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (2068)

Gliomastix murorum (Corda 1838) S. Hughes 1958 var. *murorum*

F-1469 <-- INMI, VKM F-1469 <- LWP, 138. Received as: Cephalosporium sp.. Synonym Acremonium murorum (Corda 1839) W.Gams 1971 var. murorum

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S. Hughes 1958. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Gliomastix murorum (Corda 1838) S. Hughes 1958 var. *murorum*

F-1540 <-- INMI, VKM F-1540 <- The University of Newcastle upon Tyne, UK, G-52. Received as: Giomastix murorum var. felina. Synonym Acremonium murorum (Corda 1839) W.Gams 1971 var. murorum S. Hughes 1958. Ex: soil. Ireland, Dublin. Ireland. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (3039)

Gliomastix murorum (Corda 1838) S. Hughes 1958 var. *murorum*

F-1572 <-- INMI, VKM F-1572 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 651. Received as: Cephalosporium atrum. Synonym Cephalosporium atrum (Corda 1840) Pidoplichko 1953; Acremonium murorum (Corda 1839) W.Gams 1971 var. murorum S. Hughes 1958. Ex: plant, Quercus sp., root. Kirovograd Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (2068, 3039)

Gliomastix murorum (Corda 1838) S. Hughes 1958 var. *murorum*

F-1903 <-- INMI, VKM F-1903 <- Vostrov I.S. INMI. Received as: Torula convoluta. Synonym Torula convoluta Harz 1870; Acremonium murorum var. murorum (Corda 1839) W.Gams 1971. Ex: ftorolon fabric stored at temperature +5-+15 C. USSR. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (111)

Gliomastix murorum (Corda 1838) S. Hughes 1958 var. *murorum*

F-4192 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 251. Ex: dark margalite-ferralite soil on weathered basalt. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam. Risk group: no . (Medium 11, 25 C, F-1)

Gloeophyllum odoratum (Wulfen 1788) Imazeki 1943

F-3222 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 16. Received as: Osmoporus odoratus. Synonym: Osmoporus odoratus (Wulfen 1788) Singer 1944. Ex: fruitbody on Pinus sp.. Sverdlovsk Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Gloeophyllum sepiarium (Wulfen 1786) P. Karsten 1882

F-433 <-- INMI, VKM F-433 <- V.A. Kucherenko Central Research Institute of Building Constructions, Moscow, Russia. Received as: Lenzites sepiaria (von Wulfen 1786) Fries 1838. Synonym: Lenzites sepiaria (Wulfen 1786) Fries 1838. (IBK F-325; LEBIN 0157; VKM F-3211). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Gloeophyllum sepiarium (Wulfen 1786) P. Karsten 1882

F-708 <-- INMI, VKM F-708 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Lenzites sepiaria (von Wulfen 1786) Fries 1838. Synonym Lenzites sepiaria (Wulfen 1786) Fries 1838. Ex: plant, wood, Pinus sp.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (1698, 2134, 2644, 3079, 3277)

Gloeophyllum sepiarium (Wulfen 1786) P. Karsten 1882

F-3210 <-- All-Russian Research Institute of Chemicalization of Forestry,

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Ivanteevka, Moscow Region, Russia, 0155 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Gloeophyllum sepiarium (von Wulfen 1786) P. Karsten 1882. (LEBIN 0155). Ex: fruitbody on decaying tree stub. Republic of Karelia, Besov Nos. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Gloeophyllum sepiarium (Wulfen 1786) P. Karsten 1882

F-3211 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 0157 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia <- Bukhalo A.S. <- MW G-31-2. Received as: Gloeophyllum sepiarium (von Wulfen 1786) P. Karsten 1882. (LEBIN 0157; MW G-31-2; VKM F-433). Germany. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Gongronella butleri (Lendner 1926) Peyronel et Dal Vesko 1955

F-534 <-- INMI, VKM F-534 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 13174. Received as: Mortierella vesiculosa. Synonym: Absidia butleri Lendner 1926; Mortierella vesiculosa (G. Smith 1957) Chalabuda 1967. Risk group: no . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (5134)

Gongronella butleri (Lendner 1926) Peyronel et Dal Vesko 1955

F-535 <-- INMI, VKM F-535 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 13123. Received as: Mortierella vesiculosa. Synonym Absidia butleri Lendner 1926; Mortierella vesiculosa (G. Smith 1957) Chalabuda 1967. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5)

Gongronella butleri (Lendner 1926) Peyronel et Dal Vesko 1955

F-791 <-- INMI, VKM F-791 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 11-2-349b. Received as: Absidia butleri. Synonym Absidia butleri Lendner 1926. Ex: plant, peat. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, C-8, F-1, S-5). (2232, 2670, 5134)

Gongronella butleri (Lendner 1926) Peyronel et Dal Vesko 1955

F-1033 <-- INMI, VKM F-1033 <- Chalabuda T.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 8/5. Received as: Mortierella butleri. Synonym Absidia butleri Lendner 1926; Mortierella butleri (Lendner 1926) Chalabuda 1967. Ex: maize rhizosphere, Zea mays. Kherson Region. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (2232, 2670, 4453, 4469, 5134, 5435)

Gongronella butleri (Lendner 1926) Peyronel et Dal Vesko 1955

F-1206 <-- INMI, VKM F-1206 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 228. Received as: Absidia butleri. Synonym Absidia butleri Lendner 1926. MT-. Ex: forest soil. Crimea, Yalta Region. Russia. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1, S-5)

Gongronella butleri (Lendner 1926) Peyronel et Dal Vesko 1955

F-1210 <-- INMI, VKM F-1210 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 314. Received as: Absidia butleri. Synonym Absidia butleri

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Lendner 1926. MT+. Ex: forest soil. Crimea, Yalta Region. Russia. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1, S-5). (5134)

Gongronella lacrispora Hesseltine et J.J. Ellis 1961

F-3180 Type strain <-- DSMZ, DSM 1169. Received as: Gongronella lacrispora. MT-. (ATCC 24412; BCRC 33126; CBS 244.62; DSM 1169; NRRL 2643). Ex: soil. Maryland. USA. Risk group: no . (Medium 9, 25 C, C-1, C-11, D-4, F-1, S-5). (2187)

Gonytrichum caesium Nees 1818

F-1570 <-- INMI, VKM F-1570 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 816. Received as: Gonytrichum caesium. Ex: plant, Quercus sp., brushwood. Goloseevsky park.. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Gonytrichum macrocladum (Saccardo 1880) S. Hughes 1951

F-3847 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm48. Received as: Gonytrichum macrocladum. Ex: soil, improved chernozem. wheat field.. Belgorod Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Gonytrichum macrocladum (Saccardo 1880) S. Hughes 1951

F-4017 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 62. Received as: Gonytrichum macrocladum. Ex: litter (needles and birch leaves). fir-grove, basic line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 13, 25 C)

Gonytrichum macrocladum (Saccardo 1880) S. Hughes 1951

F-4320 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 320. Received as: Gonytrichum macrocladum. Ex: dark margalite-ferralite soil on weathered basalt. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Graphium penicillioides Corda 1837

F-3770 <-- Ivanushkina N.E. VKM IBPM, VKM G-350 (P-1/2). Received as: Graphium penicillioides. Ex: soil. Central Africa.. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-8). ()

Graphium putredinis (Corda 1839) S. Hughes 1958

F-2710 <-- Rudakov O.L. INMI, VKM MF-83. Received as: Stysanus berkeleyi. Other name: Stysanus berkeleyi (Montagne 1857) Saccardo 1886. Ex: fungus, Agaricus bisporus. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (3068)

Gremmeniella abietina (Lagerberg 1913) M. Morelet 1969

F-3195 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 4 <- Hanso M.E. The Estonian Research Institute of Forestry and Nature Conservation, Tartu, Estonia, A832. Received as: Ascocalyx abietina. Synonym: Ascocalyx abietina (Lagerberg 1913) Schlapfer-Bernhard 1969. (EMI A832). coniferous forest..

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Latvia. Risk group: no . (Medium 9, 25 C, S-4, S-5). ()

Grifola frondosa (Dickson 1785) Gray 1821

F-3102 <-- Jarva L. Estonian Institute of Zoology and Botany, Tarty, Estonia, TAA 84-20. Received as: Grifola frondosa (Dickson 1785) Gray 1821. (TAA 84-20). Estonia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Grifola frondosa (Dickson 1785) Gray 1821

F-3125 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia, P133. Received as: Grifola frondosa (Dickson 1785) Gray 1821. Ex: plant, Quercus sp.. Lazovsky State Nature Reserve.. Primorsky Territory. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Guepiniopsis buccina (Persoon 1801) L.L. Kennedy 1959

F-2959 <-- Oberwinkler F., Germany, FO 31571.00. Received as: Guepiniopsis buccina (Persoon 1801) L.L. Kennedy 1959. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Gymnoascus reessii Baranetzky 1872

F-1707 <-- INMI, VKM F-1707 <- Zhukovskaya S.A. Institute of Biology and Soil Sciences of the FEB RAS, Vladivostok, Russia, 2. Received as: Gymnoascus reessii. Ex: meadow-brown soil under soy`. Far Eastern Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Primorsky Territory, Vladivostok. Russia. Risk group: no . (Medium 7, 25 C, F-1, S-5). ()

Gymnoascus sp.

F-1539 <-- INMI, VKM F-1539 <- Vostrov I.S. INMI. Received as: Gymnoascus sp.. Ex: wallpaper. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-8)

Gymnoascus sp.

F-2066 <-- INMI, VKM F-2066 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4269. Received as: Gymnoascus sp.. Ex: water. Dnepr River.. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4)

Gymnopilus sapineus (Fries 1821) Murrill 1912

F-3533 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0391. Received as: Gymnopilus sapineus (Fries 1821) Murrill 1912. (LEBIN 0391). Ex: fruitbody, cap. Leningrad Region, Vyborg. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). ()

Hansfordia pulvinata (Berkeley et M.A. Curtis 1875) S. Hughes 1958

F-1575 <-- INMI, VKM F-1575 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 923. Received as: Hansfordia grisella. Synonym: Hansfordia grisella (Saccardo 1886) Hughes 1951. Ex: plant, Quercus sp., falling leaf. Goloseevsky park.. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1). ()

Hansfordia pulvinata (Berkeley et M.A. Curtis 1875) S. Hughes 1958

F-2462 <-- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Hansfordia pulvinata. Ex: insect. Dushanbe. Tajikistan. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1, S-4)

Haplographium delicatum Berkeley et Broome 1859

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F-2827 <-- Rudakov O.L. INMI, VKM MF-453. Received as: Haplographium fuscipes. (ATCC 36809). Ex: fungus, Paxillus involutus. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (1368)

Hapsidospora milkoi Beliakova 1975

F-1167 Type strain <-- INMI, VKM F-1167 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Genus sp.. Ex: soil. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-8). (76)

Harzia acremonioides (Harz 1871) Costantin 1888

F-898 <-- INMI, VKM F-898 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 314. Received as: Acremoniella atra. Synonym: Acremoniella atra (Corda 1837) Saccardo 1886. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Harzia acremonioides (Harz 1871) Costantin 1888

F-2478 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia. Received as: Acremoniella atra. Synonym Acremoniella atra (Corda 1837) Saccardo 1886. Ex: plant, decaying Carex sp.. Sutka River.. Yaroslavl Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Harzia acremonioides (Harz 1871) Costantin 1888

F-3864 <-- Ivanushkina N.E. VKM IBPM, K-77. Received as: Harzia acremonioides. Ex: plant, spring Hordeum vulgare, cultivar Tonar, grain, inner part. Agricultural Farm Beriozki.. Oryol Region, Oryol District. Russia. Risk group: no . (Medium 13, 25 C, F-1, C-8)

Helicodendron tubulosum (Riess 1853) Linder 1929

F-2154 <-- INMI, VKM F-2154 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4108. Received as: Helicodendron tubulosum. Ex: plant, Betula sp., falling leaf. pond.. Yaroslavl Region, Borok. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-5, S-4). ()

Helicostylum elegans Corda 1842

F-1045 <-- INMI, VKM F-1045 <- CBS, CBS 169.57. Received as: Helicostylum elegans. MT-. (ATCC 12745; CBS 169.57; IMI 068075; QA 22162; RSA 1023). Ex: dead woodlouse. UK. Risk group: no . (Medium 9, 6 C, C-1, C-7, D-4, F-1, S-5). (4028)

Helicostylum pulchrum (Preuss 1851) Pidoplichko et Milko 1971

F-1051 <-- INMI, VKM F-1051 <- CBS, CBS 107.23. Received as: Chaetostylum fresenii. Synonym: Chaetostylum fresenii van Tieghem et G.Le Monnier 1873. (ATCC 11881; CBS 107.23; CBS 640.69; NRRL 686). Risk group: no . (Medium 9, 6 C, C-8, C-7, D-4, F-1). (918, 1365, 4028)

Helicostylum pulchrum (Preuss 1851) Pidoplichko et Milko 1971

F-1418 <-- INMI, VKM F-1418 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 0074. Received as: Chaetostylum fresenii. Synonym Chaetostylum fresenii van Tieghem et G.Le Monnier 1873. Ex: horse manure. Kiev. Ukraine. Risk group: no . (Medium 9, 6 C, C-1, C-8, C-7, F-1). (1365, 4028)

Helminthosporium solani Durieu et Montagne 1849

F-890 <-- INMI, VKM F-890 <- National Research Center of Antibiotics, Moscow,

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Russia, RIA 248B. Received as: Spondylocladium atrovirens. Synonym: Spondylocladium atrovireus (Harz 1871) Harz ex Saccardo 1886. (RIA 248B). Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1, S-4). ()

Hemicarpenteles ornatum (Subramanian 1972) Arx 1974

F-1333 <-- INMI, VKM F-1333 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2177. Received as: Aspergillus ornatus. Synonym: Aspergillus ornatus Raper et al. 1953. (CBS 425.68; IMI 133980). Ex: forest soil. Zakarpattya Region, Khust. Ukraine. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4). ()

Hericium coralloides (Scopoli 1772) Persoon 1794

F-2932 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0045 <- Nizkovskaya O.P.. Received as: Hericium coralloides (Scopoli 1772) Persoon 1794. (LEBIN 0045). Ex: fruitbody. Leningrad Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Hericium coralloides (Scopoli 1772) Persoon 1794

F-3128 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia, P-37. Received as: Hericium coralloides (Scopoli 1772) Persoon 1794. Ex: plant, leaf deadfalls. Petrov Island, Lazovsky State Nature Reserve.. Primorsky Territory. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Hericium coralloides (Scopoli 1772) Persoon 1794

F-3130 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia, P-134. Received as: Hericium coralloides (Scopoli 1772) Persoon 1794. Ex: brushwood of the deciduous trees. Lazovsky State Nature Reserve.. Primorsky Territory. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Hericium coralloides (Scopoli 1772) Persoon 1794

F-3686 <-- Eremina S.S. VKM IBPM <- Yashina S.G., Shabaeva E.V. Institute of Cell Biophysics RAS, Pushchino, Moscow Region, Russia, G-129. Received as: Hericium coralloides (Scopoli 1772) Persoon 1794. Ex: fruitbody on Betula sp. Windfall. Moscow Region, Serpukhov District, near Turovo. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). (4315)

Hericium erinaceus (Bulliard 1791) Persoon 1797

F-3078 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia, P-38. Received as: Hericium erinaceus (Bulliard 1791) Persoon 1797. Ex: fruitbody on Quercus sp.. Primorsky Territory, Vladivostok. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Hericium erinaceus (Bulliard 1791) Persoon 1797

F-3079 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia, P-39. Received as: Hericium erinaceus (Bulliard 1791) Persoon 1797. Ex: plant, Quercus sp.. oak grove with japanese white birch (Betula mandshurica).. Primorsky Territory. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Hericium erinaceus (Bulliard 1781) Persoon 1797

F-3479 <-- Muchametshin R. All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia. Received as: Hericium

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erinaceus (Bulliard 1781) Persoon 1797. Ex: fruitbody on Fagus orientalis. Caucasus State Biosphere Reserve.. Russia. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Hesseltinella vesiculosa H.P. Upadhyay 1970

F-1523 Type strain <-- INMI, VKM F-1523 <- CBS, CBS 197.68. Received as: Hesseltinella vesiculosa. (ATCC 42645; CBS 197.68; IMI 132188; FLAS F54655; NRRL 3301; RSA 1850). Ex: agricultural soil. Brazil. Risk group: no . (Medium 9, 25 C, C-5, C-13, F-1, S-5). (781, 871, 1365, 4028)

Heterobasidion annosum (Fries 1821) Brefeld 1888

F-713 <-- INMI, VKM F-713 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Fomes annosus (Fries 1821) Cooke 1885. Synonym: Fomitopsis annosa (Fries 1821) P.Karsten 1881; Fomes annosus (Fries 1821) Cooke 1885. Ex: plant, pine wood. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (1490)

Hirsutella thompsonii F.E. Fischer 1950

F-3431 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, TU-KhR-87. Received as: Hirsutella thompsonii. Ex: insect, cobweb mite, Tetranychus urticae on leaf Cucumis sativus, body surface infected by fungus. petroharbour, near moor Olkhovy Dnepr, Dnepr River bank, B.Potemkinsky Island.. Kherson Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Hormiactis alba Preuss 1851

F-2818 <-- Rudakov O.L. INMI, VKM MF-435. Received as: Hormiactis alba. Ex: fungus, Phaeolus schweinitzii. Latvia. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). ()

Hormoconis resinae (Lindau 1906) von Arx et G.A. de Vries 1973

F-768 <-- INMI, VKM F-768 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- IMI, IMI 95945. Received as: Cladosporium resinae f. avellaneum. Synonym: Cladosporium resinae (Lindau 1906) de Vries 1955 f. avellaneum de Vries 1955. (IMI 95945). Ex: creosote and water mixture. England. UK. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Hormoconis resinae (Lindau 1906) von Arx et G.A. de Vries 1973

F-770 <-- INMI, VKM F-770 <- CMI, IMI 90126. Received as: Cladosporium resinae f. resinae albino. Synonym Cladosporium resinae (Lindau 1906) de Vries 1955 f. resinae albino. (CBS 173.61; IMI 90126;TRL 1970-A). Ex: bitumen treated cardboard. gold mine.. South Africa. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (1812)

Hormoconis resinae (Lindau 1906) von Arx et G.A. de Vries 1973

F-771 <-- INMI, VKM F-771 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Cladosporium resinae f. avellaneum. Synonym Cladosporium resinae (Lindau 1906) de Vries 1955 f. avellaneum de Vries 1955. (ATCC 11873; CBS 183.54; IFO 31707; IMI 89838). Ex: creosote-treated telegraph wooden pole. Pennsylvania. USA. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Hormoconis resinae (Lindau 1906) von Arx et G.A. de Vries 1973

F-1700 <-- INMI, VKM F-1700 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 303.

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Received as: Cladosporium resinae f. avellaneum. Synonym Cladosporium resinae (Lindau 1907) de Vries 1955 f. avellaneum de Vries 1955. Ex: soil. USSR. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Hormoconis resinae (Lindau 1906) von Arx et G.A. de Vries 1973

F-1701 <-- INMI, VKM F-1701 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 129. Received as: Cladosporium resinae f. resinae. Synonym Cladosporium resinae (Lindau 1907) de Vries 1955 f. resinae. Ex: plant, wood. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-7). (1321)

Hormoconis resinae (Lindau 1906) von Arx et G.A. de Vries 1973

F-1961 <-- INMI, VKM F-1961 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 1. Received as: Cladosporium resinae. Synonym Cladosporium resinae (Lindau 1907) de Vries 1955. Ex: aviation fuel TS-1. Adjara, Batumi. Georgia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Hormoconis resinae (Lindau 1906) von Arx et G.A. de Vries 1973

F-1962 <-- INMI, VKM F-1962 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 2. Received as: Cladosporium resinae. Synonym Cladosporium resinae (Lindau 1907) de Vries 1955. Ex: aviation fuel TS-1. Adjara, Batumi. Georgia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-8)

Hormoconis resinae (Lindau 1906) von Arx et G.A. de Vries 1973

F-1963 <-- INMI, VKM F-1963 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 6. Received as: Cladosporium resinae. Synonym Cladosporium resinae (Lindau 1907) de Vries 1955. Ex: air. Adjara, Chakva. Georgia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Hormoconis resinae (Lindau 1906) von Arx et G.A. de Vries 1973

F-2034 <-- INMI, VKM F-2034 <- Vostrov I.S. INMI. Received as: Cladosporium resinae f. albidum. Synonym Cladosporium resinae (Lindau 1907) de Vries 1955 f. albidum de Vries 1955. Ex: lacquer coating. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1, S-4)

Hormonema macrosporum L. Voronin 1986

F-2452 Type strain <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4345. Received as: Hormonema macrospora. (CBS 536.94). Ex: fish, Rutilus sp., gills. Lake Beloye.. Vologda Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (622, 2636, 2861, 2862)

Hormonema prunorum (Dennis et Buhagiar 1973) Hermanides-Nijhof 1977

F-2208 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4524. Received as: Hormonema prunorum. Ex: water. Pleshcheevo Lake.. Yaroslavl Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Hormonema sp.

F-3267 <-- Ivanushkina N.E. VKM IBPM, X 24/3. Received as: Hormonema sp.. Ex: plant, Abelia coreana, leaf. Kedrovaja River, low stream, State Biosphere

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Reserve Kedrovaya pad.. Primorsky Territory. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Humicola fuscoatra Traaen 1914

F-2105 <-- INMI, VKM F-2105 <- TUB. Received as: Paecilomyces variotii Bainier 1907. Queensland. Australia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). ()

Humicola fuscoatra Traaen 1914 var. *fuscoatra*

F-3001 Type strain <-- CBS, CBS 118.14. Received as: Humicola fuscoatra var. fuscoatra. (ATCC 22721; CBS 118.14; MUCL 8010). Ex: soil. Norway. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Humicola grisea Traaen 1914

F-962 <-- INMI, VKM F-962 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20947-3504. Received as: Humicola grisea. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1, S-4)

Humicola grisea Traaen 1914

F-1029 <-- INMI, VKM F-1029 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 5073. Received as: Humicola grisea. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1, S-4). (3039)

Humicola grisea Traaen 1914

F-3615 <-- Polyanskaya L.M. DSB MSU, 30-1-27. Received as: Humicola grisea. Ex: soddy-podzolic soil. Experimental Station of Department of Soil, Lomonosov Moscow State University.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Humicola grisea Traaen 1914

F-3846 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm47. Received as: Humicola grisea. Ex: soil, improved chernozem. wheat field.. Belgorod Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Humicola grisea Traaen 1914

F-3989 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 40. Received as: Humicola grisea. Ex: agricultural soil. experimental potato field in K.A.Timiryazev Moscow Agricultural Academy territory.. Moscow. Russia. Risk group: no . (Medium 13, 25 C)

Humicola grisea Traaen 1914 var. *thermoidea* Cooney et Emerson 1964

F-3571 Type strain <-- Okunev O.N. IBPM <- ATCC, ATCC 16453. Received as: Humicola grisea var. thermoidea. (ATCC 16453; IMI 126329; CBS 627.91; VTT D-96493; KCTC 6001). Ex: elephant dung. California, San Francisco. USA. Risk group: no . (Medium 13, 37 C, F-1, S-5, C-8)

Humicola insolens Cooney et R. Emerson 1964

F-3569 <-- MUCL, MUCL 15010. Received as: Humicola insolens. (CBS 392.69; MUCL 15010). California. USA. Risk group: no . (Medium 13, 37 C, F-1, S-5, C-8)

Hyphozyma sanguinea (C. Ramirez 1952) de Hoog et M.T. Smith 1981

F-2629 <-- VKM IBPM, VKM Y-2572 <- CCY, CCY 79-1-1. Received as:

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Hyphozyma sanguinea. (CCY 79-1-1). Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5, S-4). ()

Hyphozyma variabilis de Hoog et M.T. Smith 1981 var. *odora* de Hoog et M.T.Smith 1981

F-2631 <-- VKM IBPM, VKM Y-2574 <- CCY, CCY 79-2-2. Received as: Hyphozyma variabilis var. odora. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5)

Hyphozyma variabilis de Hoog et M.T. Smith 1981 var. *variabilis*

F-2630 <-- VKM IBPM, VKM Y-2573 <- CCY, CCY 79-2-2-1. Received as: Hyphozyma variabilis. (CCY 79-2-1). Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5, S-4)

Hypsizygus ulmarius (Bulliard 1791) Redhead 1984

F-1660 <-- INMI, VKM F-1660 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 1. Received as: Pleurotus ulmarius (Bulliard 1790) P. Kummer 1871. Synonym: Pleurotus ulmarius (Bulliard 1790) P. Kummer 1871. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Idriella variabilis Matsushima 1971

F-4323 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 323. Received as: Idriella variabilis. Ex: litter, mostly Lagerstroemia calyculata. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Inonotus dryophilus (Berkeley 1847) Murrill 1904

F-434 <-- INMI, VKM F-434 <- V.A. Kucherenko Central Research Institute of Building Constructions, Moscow, Russia. Received as: Polyporus dryophilus Berkeley 1847. Synonym: Polyporus dryophilus Berkeley 1847. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Inonotus obliquus (Acharius ex Persoon 1801) Pilat 1942

F-1656 <-- INMI, VKM F-1656 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 1. Received as: Inonotus obliquus (Acharius ex Persoon 1801) Pilat 1942. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Inonotus rheades (Persoon 1825) Bondartsev et Singer 1941

F-3212 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 7-85. Received as: Inonotus rheades (Persoon 1825) Bondartsev et Singer 1941. Ex: fruitbody on Populus tremula. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Inonotus rheades (Persoon 1825) Bondartsev et Singer 1941

F-3213 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 45. Received as: Inonotus rheades (Persoon 1825) Bondartsev et Singer 1941. Ex: fruitbody on Populus tremula. North Kazakhstan, Borovoe. Kazakhstan. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Irpex lacteus (Fries 1818) Fries 1828

F-3214 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 107. Received as: Irpex lacteus (Fries 1818) Fries 1828. Ex: fruitbody on Betula sp.. North Kazakhstan, Borovoe.

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Kazakhstan. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Isaria farinosa (Holmskjold 1781) Fries 1832

F-816 <-- INMI, VKM F-816 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium album. Synonym: Paecilomyces farinosus (Holmskjold 1781) A.H.S.Brown et G.Smith 1957. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Isaria farinosa (Holmskjold 1781) Fries 1832

F-2107 <-- INMI, VKM F-2107 <- TUB. Received as: Paecilomyces farinosus. Synonym Paecilomyces farinosus (Holmskjold 1781) A.H.S.Brown et G.Smith 1957. (DAOM 144.411). Ex: laboratory contaminant. Ottawa. Canada. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Isaria farinosa (Holmskjold 1781) Fries 1832

F-2415 <-- IBPM, IBPM F-379 <- Siberian Branch of RAS, Russia. Received as: Spicaria farinosa. Synonym Spicaria farinosa (Holmskjold 1781 ex S.F.Gray 1821) Vuillemin 1911. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (3534)

Isaria farinosa (Holmskjold 1781) Fries 1832

F-3810 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Paecylomyces farinosus. Synonym Paecilomyces farinosus (Holmskjold 1781) A.H.S. Brown et G. Smith 1957. Ex: soddy-podzolic soil, A1 horizon. complexed fir-grove with birch and alder, Volga River, right bank.. Tver Region, Staritsy District, near Krutits. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Isaria fumosorosea Wize 1904

F-169 Type strain <-- INMI, VKM F-169 <- CBS, CBS 192.28. Received as: Monilia aquatilis. Synonym: Paecilomyces fumosoroseus (Wize 1904) A.H.S. Brown et G. Smith 1957; Monilia aquatilis Malguth 1928. (CBS 192.28 Isaria fumosorosea). Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5)

Isaria fumosorosea Wize 1904

F-881 <-- INMI, VKM F-881 <- VIZR, 411. Received as: Spicaria fumosorosea. Synonym Spicaria fumosorosea (Wize 1904) Vassiljevsky 1929. Ex: insect, Agrotis segetum. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, D-4). (5284, 4887, 5134, 5135)

Isaria fumosorosea Wize 1904

F-3516 <-- Borisov B.A. AS Rosagroservis, Moscow, Russia, 109 [211-3m 89]. Received as: Paecilomyces fumosoroseus. Synonym Paecilomyces fumosoroseus (Wize 1904) A.H.S. Brown et G. Smith 1957. Ex: insect, butterfly (Lepidoptera), chrysalid in letter. Batumi Botanical Garden.. Adjara, Batumi, Green Cape. Georgia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Isaria fumosorosea Wize 1904

F-3517 <-- Borisov B.A. AS Rosagroservis, Moscow, Russia, 115 [92-DV.91]. Received as: Paecilomyces fumosoroseus. Synonym Paecilomyces fumosoroseus (Wize 1904) A.H.S. Brown et G. Smith 1957. Ex: insect, butterfly (Lepidoptera), chrysalid in cocoon in letter. Primorsky Territory, station Rjasanovka. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-

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Isaria fumosorosea Wize 1904

F-3518 <-- Borisov B.A. AS Rosagroservis, Moscow, Russia, 116 [BM-MO(8)92]. Received as: Paecilomyces fumosoroseus. Synonym Paecilomyces fumosoroseus (Wize 1904) A.H.S. Brown et G. Smith 1957. Ex: insect, moth, chrysalid in a crack of bark of birch. Moscow Region, Vidnoe. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Kickxella alabastrina Coemans 1862

F-1104 <-- INMI, VKM F-1104 <- CBS, CBS 230.58. Received as: Kickxella alabastrina. (ATCC 13177; CBS 230.58; IMI 73343; RSA 352). Ex: mouse dung. San Gabriel Mountains, Evey Canyon.. California, County Los Angeles, 7 km NE of Claremont. USA. Risk group: no . (Medium 11, 25 C, C-7, F-1, S-4, S-5). (1365, 4029)

Kuehneromyces lignicola (Peck 1872) Redhead 1984

F-3135 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia, P-141. Received as: Kuehneromyces vernalis (Peck 1872) Singer et A.H. Smith 1946. Synonym: Kuehneromyces vernalis (Peck 1872) Singer et A.H. Smith 1946. Ex: soil under ginseng with sawdust. Far Eastern Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Primorsky Territory, Vladivostok. Russia. Risk group: no . (Medium 9, 25 C, S-4, S-5). ()

Kuehneromyces mutabilis (Schaeffer 1774) Singer et A.H. Smith 1946

F-3215 <-- Petrov A.N. Institute of plant physiology and biochemistry, Siberian Branch of RAS, Irkutsk, Russia, 003. Received as: Kuehneromyces mutabilis (Schaeffer 1774) Singer et A.H. Smith 1946. Risk group: no . (Medium 9, 25 C)

Kuehneromyces mutabilis (Schaeffer 1774) Singer et A.H. Smith 1946

F-3229 <-- Semashko A.Yu. A.N. Severtsov Institute of Ecology and Evolution, Moscow, Russia. Received as: Kuehneromyces mutabilis (Schaeffer 1774) Singer et A.H. Smith 1946. Ex: fruitbody. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Laccaria bicolor (Maire 1937) P.D. Orton 1960

F-3537 <-- CBS, CBS 594.89 <- de Vries F.W., Jansen A.F.. Received as: Laccaria bicolor (Maire 1937) P.D. Orton 1960. (CBS 594.89). Netherlands. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). ()

Laccaria laccata (Scopoli 1772) Cooke 1884

F-3538 <-- Cudlin P. <- CBS, CBS 377.89 <- Goldin P.. Received as: Laccaria laccata (Scopoli 1772) Cooke 1884. (CBS 377.89). Ex: fruitbody on Pinus sylvestris. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Lactarius helvus (Fries 1821) Fries 1838

F-3115 <-- Boyko T.A. Perm State University of Humanities and Education, Perm, Russia, 48-86. Received as: Lactarius helvus (Fries 1821) Fries 1838. Ex: fruitbody. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Laetiporus sulphureus (Bulliard 1789) Murrill 1920

F-1456 <-- INMI, VKM F-1456 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Polyporus sulphureus (Bulliard 1788) Fries 1821. Synonym: Polyporus sulphureus (Bulliard 1788)

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Fries 1821. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (4279)

Laetiporus sulphureus (Bulliard 1789) Murrill 1920

F-3216 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 12-85. Received as: Laetiporus sulphureus (Bulliard 1789) Murrill 1920. Ex: fruitbody on Quercus sp.. Psebay timber factory.. Krasnodar Territory, Psebay. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Laetiporus sulphureus (Bulliard 1789) Murrill 1920

F-3217 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 0189 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0189. Received as: Laetiporus sulphureus (Bulliard 1789) Murrill 1920. (LEBIN 0189). Ex: fruitbody on Quercus sp.. Leningrad Region, Petergoff. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Lecanicillium fungicola (Preuss 1851) Zare et W. Gams 2008

F-2770 <-- Rudakov O.L. INMI, VKM MF-250. Received as: Verticillium fungicola. Synonym: Verticillium fungicola (Preus 1851) Hassenbrauk 1936. Ex: fungus, Sphaceloma sp.. Moldova. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1368)

Lecanicillium fungicola (Preuss 1851) Zare et W. Gams 2008

F-2865 <-- Rudakov O.L. INMI, VKM MF-548 <- CBS, CBS 992.69. Received as: Verticillium fungicola. Synonym Verticillium fungicola (Preus 1851) Hassenbrauk 1936. (CBS 992.69). Ex: fungus, Agaricus bisporus. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (1355)

Lecanicillium fusisporum (W. Gams 1971) Zare et W. Gams 2001

F-2866 Holotype strain <-- Rudakov O.L. INMI, VKM MF-550 <- CBS, CBS 164.70. Received as: Verticillium fusisporum. Synonym: Verticillium fusisporum W.Gams 1971. (CBS 164.70). Ex: fungus, Coltricia perennis. forest Deeler Woud.. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (1355, 2068)

Lecanicillium lecanii (Zimmermann 1898) Zare et W. Gams 2001

F-1199 <-- INMI, VKM F-1199 <- EAN, EAN 174(445). Received as: Verticillium hemileiae. Synonym: Verticillium hemileiae Bourigeut 1939; Verticillium lecanii (Zimmermann 1898) Viegas 1939. Ex: fungus, Hemileia vastatrix. Portugal. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Lecanicillium lecanii (Zimmermann 1898) Zare et W. Gams 2001

F-2463 <-- INMI, VKM F-2463 <- Solovey E.F. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Acremonium larvarum (Petch 1931) W. Gams 1971. Synonym Verticillium lecanii (Zimmermann 1898) Viegas 1939. Chisinau. Moldova. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (2068)

Lecanicillium lecanii (Zimmermann 1898) Zare et W. Gams 2001

F-3432 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, Il-KR(K-Ch)93. Received as: Hirsutella sp.. Synonym Verticillium lecanii (Zimmermann 1898) Viegas 1939. Other name: Acremonium gamsii Tichelaar 1971; Hirsutella sp.. (CBS 102672). Ex: insect, butterfly (Lepidoptera), larva under bark of the old fallen fur-tree. city forest-park.. Kirov Region, Kirovo-

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Chepetsk. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Lecanicillium muscarium (Petch 1931) Zare et W. Gams 2001

F-937 <-- INMI, VKM F-937 <- National Research Center of Antibiotics, Moscow, Russia, RIA 154B. Received as: Cephalosporium gramineum. Synonym: Verticillium lecanii (Zimmermann 1898) Viegas 1939. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5). (2068)

Lecanicillium muscarium (Petch 1931) Zare et W. Gams 2001

F-1460 <-- INMI, VKM F-1460 <- LWP, 39. Received as: Cephalosporium gramineum. Synonym Lecanicillium lecanii (Zimmermann 1898) Viegas 1939. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5). (2068)

Lecanicillium muscarium (Zimmermann 1898) Zare et W. Gams 2001

F-1464 <-- INMI, VKM F-1464 <- LWP. Received as: Cephalosporium sp.. Synonym Verticillium lecanii (Zimmermann 1898) Viegas 1939. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5). (2068)

Lecanicillium muscarium (Petch 1931) Zare et W. Gams 2001

F-2868 <-- Rudakov O.L. INMI, VKM MF-553 <- CBS, CBS 340.37. Received as: Verticillium lecanii. Synonym Verticillium lecanii (Zimmermann 1898) Viegas 1939. (ATCC 22612; CBS 340.37). Ex: fungus, Puccinia graminis on Triticum sp.. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (1355)

Lecanicillium muscarium (Petch 1931) Zare et W. Gams 2001

F-2869 <-- Rudakov O.L. INMI, VKM MF-554 <- CBS, CBS 413.70. Received as: Verticillium lecanii. Synonym Verticillium hemileiae Bourigeut 1939; Verticillium lecanii (Zimmermann 1898) Viegas 1939. (CBS 413.70C; LCP 1052). Ex: fungus, Hemileia vastatrix on coffee. New Caledonia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (1355)

Lecanicillium muscarium (Petch 1931) Zare et W. Gams 2001

F-3438 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, PCl-MR(KR)93. Received as: Verticillium sp.. Synonym Verticillium lecanii (Zimmermann 1898) Viegas 1939. Ex: insect, Phylloxera coccinea, larva. Kuzminsky forest-park, State Farm Belaya Dacha.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Lecanicillium psalliotae (Treschew 1941) Zare et W. Gams 2001

F-2898 <-- Rudakov O.L. INMI, VKM MF-253. Received as: Verticillium psalliotae. Synonym: Verticillium psalliotae Treschew 1941. Ex: fungus, Cantharellus cibarius. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (1368, 3068)

Lecanicillium psalliotae (Treschew 1941) Zare et W. Gams 2001

F-3542 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 15. Received as: Verticillium psalliotae. Synonym Verticillium psalliotae Treschew 1941. Ex: thermal landscape soil. weet thermal landscape, caldera, Uson Volkano, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Lecanicillium psalliotae (Treschew 1941) Zare et W. Gams 2001

F-3826 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received

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as: Lecanicillium psalliotae. Synonym Verticillium psalliotae Treschew 1941. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Lecanicillium psalliotae (Treschow 1941) Zare et W. Gams 2001

F-4007 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 39. Received as: Lecanicillium psalliotae. Ex: agricultural soil. experimental potato field in K.A.Timiryazev Moscow Agricultural Academy territory.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Lecanicillium psalliotae (Treschow 1941) Zare et W. Gams 2001

F-4012 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 66. Received as: Lecanicillium psalliotae. Ex: abnormal podzolic soil, A1 horizon. felling area (4 year) in complexed fir-grove, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Leccinum scabrum (Bulliard 1783) Gray 1821

F-3119 <-- Boyko T.A. Perm State University of Humanities and Education, Perm, Russia, 47-87. Received as: Leccinum scabrum (Bulliard 1783) Gray 1821. Perm Territory. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Lecythophora decumbens (J.F.H. Beyma 1942) E. Weber et al. 2002

F-163 Type strain <-- INMI, VKM F-163 <- CBS, CBS 153.42. Received as: Margarinomyces decumbens. Synonym: Margarinomyces decumbens van Beyma 1942 Type strain; Phialophora decumbens (J.F.H. Beyma 1942) Schol-Schwarz 1970. (ATCC 42788; CBS 153.42). Ex: plant, Fragaria sp., fruit. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (599)

Lecythophora fasciculata (J.F.H. Beyma 1939) E. Weber et al. 2002

F-164 Type strain <-- INMI, VKM F-164 <- CBS, CBS 205.38. Received as: Margarinomyces fasciculatus. Synonym: Margarinomyces fasciculatus van Beyma 1939 Type strain; Phialophora fasciculata (J.F.H. Beyma 1939) Schol-Schwarz 1970. (CBS 205.38). Ex: butter. Switzerland. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (599)

Lecythophora hoffmannii (J.F.H. Beyma 1939) W. Gams et McGinnis 1983

F-165 Type strain <-- INMI, VKM F-165 <- CBS, CBS 140.41. Received as: Margarinomyces hoffmannii. Synonym: Margarinomyces hoffmannii van Beyma 1939 Type strain; Phialophora hoffmannii (J.F.H.Beyma 1939) Schol-Schwarz 1970. (CBS 140.41). Ex: waste water. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (599)

Lecythophora hoffmannii (J.F.H. Beyma 1939) W. Gams et McGinnis 1983

F-3658 <-- Melnik V.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 5/1. Received as: Phialophora sp. (hoffmanii-group). Ex: plant, unknown tree, bark. Luquillo Experimental Forest.. near San Juan. Puerto Rico. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Lecythophora mutabilis (J.F.H. Beyma 1944) Gams et McGinnis 1983

F-166 <-- INMI, VKM F-166 <- CBS, CBS 157.44. Received as: Margarinomyces mutabilis. Synonym: Margarinomyces mutabilis J.F.H. Beyma 1944 Type strain; Phialophora mutabilis (J.F.H. Beyma 1944) Schol-Schwarz 1970. (CBS 157.44). Ex: river water. Germany. Risk group: no . (Medium 13, 25

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C, F-1, S-5, C-7, C-1). (599)

Lentinula edodes (Berkeley 1878) Pegler 1976

F-1999 <-- INMI, VKM F-1999 <- Mori Mushroom Research Institute, Japan, Shii-ta-ke 121. Received as: Lentinus edodes (Berkeley 1878) Singer 1941. Synonym: Lentinus edodes (Berkeley 1878) Singer 1941. (IBK F-55). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Lentinula edodes (Berkeley 1878) Pegler 1976

F-2001 <-- INMI, VKM F-2001 <- Mori Mushroom Research Institute, Japan, Shii-ta-ke W4. Received as: Lentinus edodes (Berkeley 1878) Singer 1941. Synonym Lentinus edodes (Berkeley 1878) Singer 1941. (ATCC 38221). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Lentinula edodes (Berkeley 1878) Pegler 1976

F-3312 <-- All-Russian Research Institute Biotechnology, Moscow, Russia <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0404 <- CCBAS, CCBAS 389. Received as: Lentinula edodes (Berkeley 1878) Pegler 1976. (LEBIN 0404). Japan. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Lentinula edodes (Berkeley 1878) Pegler 1976

F-3313 <-- All-Russian Research Institute Biotechnology, Moscow, Russia <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0779. Received as: Lentinula edodes (Berkeley 1878) Pegler 1976. (LEBIN 0779). Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Lentinus sulcatus Berkeley 1845

F-3218 <-- Petrov A.N. Institute of plant physiology and biochemistry, Siberian Branch of RAS, Irkutsk, Russia, T2. Received as: Lentinus sulcatus Berkeley 1845. USSR. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Lentinus tigrinus (Bulliard 1782) Fries 1825

F-160 <-- INMI, VKM F-160 <- Afrikyan E.G. Institute of Microbiology Scientific and Production Center Armbiotechnology, Erevan, Armenia <- LCP, LCP 1725. Received as: Lentinus tigrinus (Bulliard 1782) Fries 1825. (LCP 1725). Ex: spores. near Paris. France. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (1490, 4225)

Lenzites betulina (Linnaeus 1753) Fries 1838

F-3219 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 112. Received as: Lenzites betulina (Linnaeus 1753) Fries 1838. Ex: fruitbody on Populus tremula. Sverdlovsk Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Lenzites betulina (Linnaeus 1753) Fries 1838

F-3220 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 4-77. Received as: Lenzites betulina (Linnaeus 1753) Fries 1838. Ex: fruitbody on Betula sp.. Leningrad Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Lepista nuda (Bulliard 1790) Cooke 1871

F-3305 <-- Semashko A.Yu. A.N. Severtsov Institute of Ecology and Evolution, Moscow, Russia. Received as: Lepista nuda (Bulliard 1790) Cooke 1871. Malinky Biogeocoenological Station of A.N.Severtsov Institute of Ecology and Evolution RAS.. Moscow Region. Russia. Risk group: no . (Medium 9,

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25 C, C-5, S-4, S-5). ()

Leptographium hughesii K. Jacobs, M.J. Wingfield et T.C. Harrington 1999

F-4324 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 309. Received as: Leptographium hughesii. Ex: alluvial sandy soil. riverside monsoon semi-deciduous polydominant forest with the dominance of Dipterocarpus alatus.. Dong Nai Province. Vietnam. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Leptographium lundbergii Lagerberg et Melin 1927

F-3911 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Cn3. Received as: Leptographium lundbergii. Ex: podzolic soil, A1 horizon. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Leptosphaeria coniothyrium (Fuckel 1870) Saccardo 1875

F-2663 <-- CMI, IMI 100389. Received as: Leptosphaeria coniothyrium. (IMI 100389). Ex: plant, Prunus persica. Ontario. Canada. Risk group: 4 . (Medium 13, 25 C, F-1, C-5). ()

Leucoagaricus leucothites (Vittadini 1835) Wasser 1977

F-3303 <-- Ozerskaya S.M. VKM IBPM. Received as: Leucoagaricus leucothitus (Vittadini 1835) Wasser 1977. Ex: fruitbody. Penza Region, Akhuny. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Leucoagaricus nympharum (Kalchbrenner 1873) Bon 1977

F-2989 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-255. Received as: Macrolepiota puellaris (Fries 1863) M.M.Moser 1967. Synonym: Macrolepiota puellaris (Fries 1863) M.M.Moser 1967. (IBK F-255). Ex: fruitbody. Altai State Nature Reserve.. Altai Republic, Yailu. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (4225)

Linderina pennispora Raper et Fennell 1952

F-1219 Type strain <-- INMI, VKM F-1219 <- ATCC, ATCC 12442. Received as: Linderina pennispora. (ATCC 12442; CBS 312.51; NRRL 2237). Ex: soil. Liberia. Risk group: no . (Medium 9, 25 C, C-7, C-13, F-1, S-4, S-5). (579, 1365, 4028, 4029)

Lobosporangium transversale (Malloch) M.Blackwell et Benny 2004

F-1384 Type strain <-- INMI, VKM F-1384 <- CBS, CBS 357.67. Received as: Echinosporangium transversalis. Synonym: Echinosporangium transversale Malloch 1967. (ATCC 16960; CBS 357.67; IMI 130776; NRRL 3116). Ex: soil. Nevada. USA. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (555, 1307, 1365)

Lophodermium pinastri (Schrader 1799) Chevallier 1826

F-3221 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 2 <- Hanso M.E. The Estonian Research Institute of Forestry and Nature Conservation, Tartu, Estonia. Received as: Lophodermium pinastri. (EMI A314). Ex: plant, Pinus sp.. Latvia. Risk group: no . (Medium 11, 25 C, S-4, S-5). ()

Lycoperdon perlatum Persoon 1796

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F-1161 <-- INMI, VKM F-1161 <- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IMAS.1. Received as: Lycoperdon perlatum Persoon 1796. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Lycoperdon pyriforme Schaeffer 1774

F-1164 <-- INMI, VKM F-1164 <- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-415 <- MW, 118a. Received as: Lycoperdon pyriforme Schaeffer 1774. (IBK F-415). Eberswald. Germany. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Lycoperdon pyriforme Schaeffer 1774

F-3683 <-- Eremina S.S. VKM IBPM <- Yashina S.G., Shabaeva E.V. Institute of Cell Biophysics RAS, Pushchino, Moscow Region, Russia, G-50. Received as: Lycoperdon pyriforme Schaeffer 1774. Ex: fruitbody on decaying wood. mixed forest, Prioksko-Terrasny State Biosphere Reserve.. Moscow Region, Serpukhov District. Russia. Risk group: no . (Medium 9, C-11, S-4, S-5)

Macrolepiota gracilenta (Krombholz 1836) Wasser 1978

F-3133 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia, P-132. Received as: Macrolepiota gracilenta (Krombholz 1836) Wasser 1978. Ex: fruitbody. broad-leaved forest, Lazovsky State Nature Reserve.. Primorsky Territory. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). (4225)

Macrolepiota procera (Scopoli 1772) Singer 1948

F-3304 <-- Djuakov M.Yu. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Macrolepiota procera (Scopoli 1772) Singer 1948. Ex: fruitbody. Penza Region, Akhuny. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). (4225)

Magnusiomyces magnusii (F.Ludwig 1886) de Hoog et M.T. Smith 2004

F-2930 <-- INMI, VKM Y-1072 <- Kochova-Kratochvilova A. Culture Collection of Yeasts, Institute of Chemistry, Slovak Academy of Sciences, Bratislava, Slovak, CCY 42-1-1<- CBS. Received as: Endomyces magnusii. Synonym: Dipodascus magnusii (F.Ludwig 1886) von Arx 1977; Endomyces magnusii F.Ludwig 1886. (CCY 42-1-1). Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). ()

Malbranchea sp.

F-2118 <-- INMI, VKM F-2118 <- Sharapov V.M. Biological Institute SD RAS, 1L/72. Received as: Chrysosporium hirundo. Synonym: Chrysosporium hirundo Scharapov 1978 Type strain. (CBS 668.78; UAMH 4689). Ex: nest of swallow, Hirundo rustica. Novosibirsk Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (151)

Mariannaea elegans (Corda 1838) Samson 1974

F-1595 <-- INMI, VKM F-1595 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 56844. Received as: Paecilomyces elegans. Synonym: Paecilomyces elegans (Corda 1838) E.W.Mason et S.Hughes 1951. Ex: soil. ash planting.. Kirovograd Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Mariannaea elegans (Corda 1838) Samson 1974

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F-2102 <-- INMI, VKM F-2102 <- TUB. Received as: Paecilomyces elegans. Synonym Paecilomyces elegans (Corda 1838) E.W.Mason et S.Hughes 1951. (DAOM 148.429). Ex: domestic dust. Ottawa. Canada. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-8)

Mariannaea elegans (Corda 1838) Samson 1974

F-2820 <-- Rudakov O.L. INMI, VKM MF-440. Received as: Paecilomyces elegans. Ex: fungus, Fomes fomentarius. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, S-4)

Mariannaea elegans (Corda 1838) Samson 1974

F-3809 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Marriannaea elegans var. punicea. Ex: soddy-podzolic soil, A1 horizon. pine-spruce forest, Volga River, right bank.. Tver Region, Staritsy District, near Krutits. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Mariannaea elegans (Corda 1838) Samson 1974 var. *elegans*

F-1329 <-- INMI, VKM F-1329 <- Milko A.A., 1550. Received as: Paecilomyces elegans. Synonym Paecilomyces elegans (Corda 1838) E.W.Mason et S.Hughes 1951. Ex: forest soil. Zakarpattya Region, Svaliava. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Mariannaea elegans (Corda 1838) Samson 1974 var. *elegans*

F-2414 <-- IBPM, IBPM F-248 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Spicaria elegans. Synonym Spicaria elegans (Corda 1838) Harz 1871; Paecilomyces elegans (Corda 1838) E.W.Mason et S.Hughes 1951. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Melanconium apiocarpum Link 1825

F-3253 <-- Ivanushkina N.E. VKM IBPM, g7. Received as: Melanconium apiocarpum. Ex: plant, Alnus incana, dried branch. Nizhnesvirsky State Nature Reserve, Segezh Forestry.. Leningrad Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). ()

Melanconium bicolor Nees 1817

F-3254 <-- Ivanushkina N.E. VKM IBPM, g8. Received as: Melanconium bicolor. Ex: plant, Betula pendula, dried branch. Nizhnesvirsky State Nature Reserve, Segezh Forestry.. Leningrad Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Melanocarpus albomyces (Cooney et R. Emerson 1964) von Arx 1975

F-1737 <-- INMI, VKM F-1737 <- Shkurenko V.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 64146. Received as: Myriococcum albomyces. Synonym: Myriococcum albomyces Emerson 1964. Ex: meadow soil. Cherkassy Region. Ukraine. Risk group: no . (Medium 14, 45 C, S-5, C-1). ()

Melanocarpus albomyces (Cooney et R. Emerson 1964) von Arx 1975

F-1738 <-- INMI, VKM F-1738 <- Shkurenko V.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 64149. Received as: Myriococcum albomyces. Synonym Myriococcum albomyces Cooney et Emerson 1964. Ex: meadow soil. Cherkassy Region. Ukraine. Risk group: no . (Medium 14, 40 C, S-4, F-1)

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Melanospora betae Panasenko 1938

F-1348 <-- INMI, VKM F-1348 <- Milko A.A., M71. Received as: Genus sp.. Ex: soil. Zhitomir Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Melanospora damnosa (Saccardo 1895) Lindau 1897

F-2885 <-- Rudakov O.L. INMI, VKM MF-583 <- ATCC, ATCC 16484, 16485. Received as: Gonatobotrys simplex. Synonym: Gonatobotrys simplex Corda 1839; Sphaeroderma damnosum Saccardo 1895. (ATCC 16484; ATCC 16485). Ex: fungus, Cladosporium sp. on rabbit (Oryctolagus sp.) dung. Maryland. USA. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Melanospora kurssanoviana (Beliakova 1954) Czerepanova 1962

F-488 Type strain <-- INMI, VKM F-488 <- Beliakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 155. Received as: Chaetomium kurssanovianum. Synonym: Chaetomium kurssanovianum Beliakova 1954 Type strain. (CBS 510.66). Risk group: no . (Medium 13, 25 C, S-5, C-1)

Melanospora phaseoli Roll-Hansen 1948

F-809 Type strain <-- INMI, VKM F-809 <- Norwegian Forest Research Institute, 564/6. Received as: Melanospora phaseoli. (CBS 220.60; IMI 80104). Ex: plant, Phaseolus vulgaris, cultivar Olsok, seeds. Ostfold. Norway. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Melanospora sp.

F-1888 <-- INMI, VKM F-1888 <- Milko A.A., 1344. Received as: Melanospora sp.. Ex: water. Volga River.. Russia. Risk group: no . (Medium 14, 25 C, S-5)

Melanospora sp.

F-1889 <-- INMI, VKM F-1889 <- Milko A.A., 1309. Received as: Melanospora sp.. Ex: water. Volga River.. Russia. Risk group: no . (Medium 14, 25 C, S-5)

Memnoniella echinata (Rivolta 1884) Galloway 1933

F-167 <-- INMI, VKM F-167 <- LCP, LCP 381. Received as: Haplographium echinatum. Synonym: Haplographium echinatum (Rivolta 1884) Saccardo 1886. (LCP 381). Ex: sandy soil. Sahara Desert.. Beni-Abbes. Algeria. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (1812)

Memnoniella echinata (Rivolta 1884) Galloway 1933

F-896 <-- INMI, VKM F-896 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 273. Received as: Haplographium echinatum. Synonym Haplographium echinatum (Rivolta 1884) Saccardo 1886. Ex: plant, Daucus carota. Kharkov. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Menispora ciliata Corda 1837

F-1359 <-- INMI, VKM F-1359 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Menispora sp.. Ex: forest-mouse dung. pine seed scale.. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-5). ()

Menispora tortuosa Corda 1839

F-4013 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 64. Received as: Menispora tortuosa. Ex: abnormal podzolic soil, A1 horizon.

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felling area (4 year) in complexed fir-grove, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 13, 25 C)

Merimbla ingelheimense (J.F.H. Beyma 1942) Pitt 1980

F-444 <-- INMI, VKM F-444 <- National Research Center of Antibiotics, Moscow, Russia, RIA 287 <- Vintrova, Biological Institute Czechoslovak Academy of Sciences. Received as: Penicillium avellaneum. Synonym: Penicillium avellaneum Thom et Turesson 1915. Risk group: no . (Medium 12, 25 C, F-1, D-4). ()

Merimbla ingelheimense (J.F.H. Beyma 1942) Pitt 1980

F-3232 <-- Artyshkova L.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3138 <- Kirilenko T.S., 3138. Received as: Penicillium avellaneum. Synonym Penicillium avellaneum Thom et Turesson 1915. Ex: alfalfa rhizosphere, Medicago sp.. Kherson Region. Ukraine. Risk group: no . (Medium 12, 25 C, S-5, F-1)

Metarhizium anisopliae (Metschnikoff 1879) Sorokin 1883

F-1490 <-- INMI, VKM F-1490 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 52071. Received as: Myrothecium commune. Synonym: Myrothecium commune Pidoplichko et Kirilenko 1969 Type strain. (ATCC 22269; CBS 130.71). Ex: plant, Avena sativa, root. Kiev, Feofania. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). ()

Metarhizium anisopliae (Metschnikoff 1879) Sorokin 1883

F-1712 <-- INMI, VKM F-1712 <- Evlakhova A.A. VIZR. Received as: Metarhizium anisopliae. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Metarhizium anisopliae (Metschnikoff 1879) Sorokin 1883

F-4358 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, TCL 4. Received as: Metarhizium anisopliae. Ex: litter, bottom layer. Tver Region, Staritsy District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Microascus cirrosus Curzi 1930

F-424 <-- INMI, VKM F-424 <- CBS, CBS 213.27. Received as: Torula paisii. State: am - Torula paisii Pollacci 1921 Type strain. (CBS 213.27; IMI 36480; LSHB Sc.84; MUCL 7915). Ex: man. Italy. Risk group: 4 . (Medium 14, 25 C, S-5, C-5, S-4). ()

Microascus trigonosporus C.W. Emmons et B.O. Dodge var. *terreus* Kamyschko 1966

F-1144 Type strain <-- INMI, VKM F-1144 <- Kamyschko O.P. VIZR, 2668/2. Received as: Microascus trigonosporus var. terreus. (ATCC 22360; CBS 601.67; NRRL A-18283). Ex: soil. Ukraine. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8, D-4). (143)

Microbotryum cordae (Liro 1924) G. Deml et Prillinger 1991

F-2967 <-- Oberwinkler F., Germany, GD 1675.00. Received as: Ustilago cordae Liro 1924. Synonym: Ustilago cordae Liro 1924. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (3919)

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Microbotryum silenes-inflatae (de Candolle 1815 ex Liro 1924) G. Deml et Oberwinkler 1982

F-2974 <-- Oberwinkler F., Germany, GD 1010.00. Received as: Microbotryum silenes-inflatae (de Candolle 1815 ex Liro 1924) G.Deml et Oberwinkler 1982. Risk group: no . (Medium 9, 25 C, C-12, F-1, S-4, S-5)

Microbotryum vinosum (Tulasne et C. Tulasne 1847) Denchev 1994

F-2973 <-- Oberwinkler F., Germany, GD 1375.00. Received as: Ustilago vinosa (Berkeley 1847) Tulasne et C.Tulasne 1847. Synonym: Ustilago vinosa (Berkeley 1847) Tulasne et C.Tulasne 1847. Risk group: no . (Medium 9, 25 C, C-12, F-1, S-4, S-5)

Microbotryum violaceum (Persoon 1797) G. Deml et Oberwinkler 1982

F-2976 <-- Oberwinkler F., Germany, GD 933.00. Received as: Microbotryum violaceum (Persoon 1797) G. Deml et Oberwinkler 1982. Risk group: no . (Medium 9, 25 C, C-12, F-1, S-4, S-5)

Microdiplodia pruni Diedicke 1914

F-1481 <-- INMI, VKM F-1481 <- Milko A.A., 48. Received as: Diplodia pruni. Ex: plant, Armeniaca sp., fruit. Erevan. Armenia. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4). ()

Microsphaeropsis olivacea (Bonorden 1869) Hohnell 1917

F-2662 <-- CBS, CBS 159.37. Received as: Coniothyrium olivaceum. Synonym: Coniothyrium olivaceum Bonorden 1869. (CBS 159.37; MUCL 9572). Ex: plant, Cydonia vulgaris. Germany. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (4023)

Microsphaeropsis paliformis Matsushima 2001

F-4322 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 330. Received as: Microsphaeropsis paliformis. Ex: litter, mostly Dipterocarpus alatus. riverside monsoon semi-deciduous polydominant forest with the dominance of Dipterocarpus alatus.. Dong Nai Province. Vietnam. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Mirandina corticola G. Arnaud 1952 ex Matsushima 1975

F-2161 <-- INMI, VKM F-2161 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4596. Received as: Mirandina corticola. Ex: plant, Betula sp., falling leaf. Yaroslavl Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1, S-4). ()

Monascus purpureus Went 1895

F-3968 <-- Plekhanov Russian Academy of Economics, Moscow, Russia, 3. Received as: Monascus purpureus. Ex: candy. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1). ()

Monascus ruber van Tieghem 1884

F-4065 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 19. Received as: Monascus ruber. Ex: peat-dung compost. peat from Shatura, dung from Petelin battery farm, VNIPTIHIM.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, S-5, F-1, C-8)

Monascus sp.

F-2140 <-- INMI, VKM F-2140 <- Milko A.A. IBIW, IBIW 735-46. Received as: Monascus sp.. Ex: plant, grain. Orenburg Region. Russia. Risk group: no .

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(Medium 13, 25 C, F-1, S-5, C-8). ()

Monilia brunnea J.C. Gilman et E.V. Abbott 1927

F-170 <-- INMI, VKM F-170 <- CBS, CBS 240.33. Received as: Monilia brunnea. (CBS 240.33; DSM 1362). Ex: soil. Egypt. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5). ()

Monilia diversispora J.F.H. Beyma 1933

F-172 <-- INMI, VKM F-172 <- CBS. Received as: Monilia diversispora. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5)

Monilia medoacensis (Saccardo 1913) J.F.H. Beyma 1933

F-177 <-- INMI, VKM F-177 <- CBS, CBS 222.32. Received as: Monilia medoacensis. Ex: plant, Nicotiana sp.. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Monilia shawi P. Filho

F-180 <-- INMI, VKM F-180 <- IOC, IOC 2546. Received as: Monilia shawi. (IOC 2546). Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5)

Moniliella suaveolens (Lindner 1895 ex Lindner 1906) von Arx 1972 var. *nigra* (Burri et Staub 1909) de Hoog 1979

F-171 <-- INMI, VKM F-171 <- CBS, CBS 220.32. Received as: Monilia cerebriformis. Synonym: Monilia cerebriformis J.F.H. Beyma 1933. (CBS 220.32; MUCL 11526). Ex: plant, Nicotiana tabacum, dead leaf. England. UK. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). ()

Moniliella suaveolens (Lindner 1895 ex Lindner 1906) von Arx 1972 var. *nigra* (Burri et Staub 1909) de Hoog 1979

F-176 <-- INMI, VKM F-176 <- CBS, CBS 221.32. Received as: Monilia macrospora. Synonym Monilia macrospora van Beyma 1933 Type strain. (CBS 221.32; MUCL 11527). Ex: plant, Nicotiana tabacum, dead leaf. England. UK. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5, D-4)

Moniliella suaveolens (Lindner 1895 ex Lindner 1906) von Arx 1972 var. *nigra* (Burri et Staub 1909) de Hoog 1979

F-178 <-- INMI, VKM F-178 <- CBS, CBS 223.32. Received as: Monilia microspora. Synonym Monilia microspora van Beyma 1933 Type strain. (CBS 223.32; MUCL 11529). Ex: plant, Nicotiana tabacum, dead leaf. England. UK. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Moniliella suaveolens (Lindner 1895 ex Lindner 1906) von Arx 1972 var. *nigra* (Burri et Staub 1909) de Hoog 1979

F-423 Type strain <-- INMI, VKM F-423 <- CBS, CBS 350.33. Received as: Monilia mellis. Synonym Moniliella mellis (Fabian et Quinet 1928) Rao et de Hoog 1975 Type strain; Torula mellis Fabian et Quinet 1928 Type strain. (CBS 350.33; MUCL 7904). Ex: honey. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5, D-4). (3068)

Moniliella suaveolens (Lindner 1895 ex Lindner 1906) von Arx 1972 var. *suaveolens*

F-404 <-- INMI, VKM F-404 <- CBS, CBS 101.20 <- Botanisch Laboratorium, Utrecht University, Utrecht, Netherlands. Received as: Sachsia suaveolens. Synonym Sachsia suaveolens Lindner 1895 ex Lindner 1906. (CBS 101.20; DSM 2400). Netherlands. Risk group: no . (Medium 9, 25 C, F-1, S-5, C-1)

Monilinia fructigena (Aderhold et Ruhland 1905) Honey 1936

F-839 <-- INMI, VKM F-839 <- MW. Received as: Monilia fructigena. Synonym:

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Sclerotinia fructigena Aderhold et Ruhland 1905. Risk group: no . (Medium 13, 25 C, S-5, C-5). ()

Monochaetia concentrica (Berkeley et Broome 1874) Saccardo et D. Saccardo 1906

F-4073 <-- Ivanushkina N.E. VKM IBPM, 1.2.1/5. Received as: Monochaetia concentrica. Ex: plant, Castanea saliva, bark. Bartin Province, Amasra, Zurnaci. Turkey. Risk group: no . (Medium 13, 25 C). (4895)

Monochaetia dimorphospora T. Yokoyama 1975

F-3268 <-- Ivanushkina N.E. VKM IBPM, X 11/1. Received as: Monochaetia dimorphospora. Ex: plant, Cerasus sachalinensis, leaf. Kedrovaja River, low stream, State Biosphere Reserve Kedrovaya pad.. Primorsky Territory. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Monocillium dimorphosporum W. Gams 1971

F-3032 <-- Pertsova R.N. IBPM, 3/14. Received as: Monocillium dimorphosporum. Ex: soil. Tashkent Region. Uzbekistan. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). ()

Monocillium indicum S.B. Saksena 1955

F-1463 <-- INMI, VKM F-1463 <- LWP, 1104. Received as: Cephalosporium glutineum Kamyschko 1961. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5). (2068)

Monocillium nordinii (Bourchier 1961) W. Gams 1971

F-2115 Authentic strain <-- INMI, VKM F-2115 <- TUB, DAOM 75.184. Received as: Cephalosporium nordinii. Synonym: Cephalosporium nordinii Bourchier 1961. (CBS 116.70; DAOM 75184). Ex: plant, wood, Pinus contorta. Alberta. Canada. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Monocillium tenue W. Gams 1971

F-2860 <-- Rudakov O.L. INMI, VKM MF-543 <- CBS, CBS 772.69. Received as: Monocillium tenue. (CBS 772.69). Ex: fungus, Bulgaria inquinans. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). (1355)

Monocillium tenue W. Gams 1971

F-2861 <-- Rudakov O.L. INMI, VKM MF-544 <- CBS, CBS 198.70. Received as: Monocillium tenue. (CBS 198.70). Ex: fungus, Fomitopsis penicola. Austria. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). (1355)

Monodictys capensis R.C. Sinclair et al. 1996

F-4506 <-- Tanaka K., Faculty of Agriculture and Life Sciences, Hirosaki University, Japan, HR 1. Received as: Monodictys capensis. Ex: plant, Padus avium, dead wood. Botanical garden of the Komarov Botanical Institute RAS.. St. Petersburg. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Monodictys levis (Wiltshire 1938) S. Hughes 1958

F-486 <-- INMI, VKM F-486 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 98. Received as: Sporidesmium echinulatum. Ex: book. Russian State Library.. Moscow. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Monodictys nigrosperma (Schweinitz 1832) W. Gams 1971

F-4026 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 57. Received as: Monodictys nigrosperma. Ex: Sorex araneus, fur on litter.

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complexed fir-grove, Zabrovo line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 13, 25 C)

Monodictys paradoxa (Corda 1938) S. Hughes 1958

F-2985 <-- Sizova T.P. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- Toskina I.N. RIR. Received as: Monodictys paradoxa. Ex: plant, wood. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Mortierella alpina Peyronel 1913

F-927 <-- INMI, VKM F-927 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 30. Received as: Mortierella alpina. USSR. Risk group: no . (Medium 11, 25 C, C-1, C-8, C-12, D-4, F-1, S-4, S-5). (1365, 1738)

Mortierella alpina Peyronel 1913

F-1609 <-- INMI, VKM F-1609 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2205 (c). Received as: Mortierella alpina. Ex: soil. coniferous forest.. Chernigov Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-12, S-4, S-5). (1365, 2864)

Mortierella alpina Peyronel 1913

F-1630 <-- INMI, VKM F-1630 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 81. Received as: Mortierella alpina. Ex: soil. Zhitomir Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-7, C-8, D-4, F-1, S-4, S-5). (1365, 2864)

Mortierella ambigua B.S. Mehrotra 1963

F-926 <-- INMI, VKM F-926 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 84. Received as: Mortierella ambigua. (CBS 457.66). Ex: soil. Armenia. Risk group: no . (Medium 11, 25 C, C-5, C-8, C-11, C-12, S-4, S-5). (2864)

Mortierella beljakovae Milko 1973

F-1608 Type strain <-- INMI, VKM F-1608 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3841. Received as: Mortierella beljakovae. (CBS 123.72). Ex: marshy soil. coniferous forest.. Rovno Region, Sarna. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-7, C-8, C-12, S-4, S-5). (422, 1365, 2708, 2864)

Mortierella bisporalis (Thaxter 1914) Bjoerling 1936

F-1525 <-- INMI, VKM F-1525 <- CBS, CBS 145.69. Received as: Mortierella bisporalis. Synonym: Haplosporangium bisporale Thaxter 1914. (CBS 145.69). Ex: fungus, Tuber magnatum. Italy. Risk group: no . (Medium 11, 25 C, C-11, S-4, S-5). (1365)

Mortierella capitata Marchal 1891

F-1533 <-- INMI, VKM F-1533 <- CBS, CBS 648.68. Received as: Mortierella vesiculosa. Synonym: Mortierella vesiculosa B.S.Mehrotra, Baijal et B.R. Mehrotra 1963 Type strain. (CBS 648.68; NRRL A-12039). Ex: forest soil. Rishikesh. India. Risk group: no . (Medium 11, 25 C, C-1, C-5, C-7, C-8, C-

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11, C-12, D-4, F-1, S-4, S-5)

Mortierella dichotoma Linnemann 1936 ex W. Gams 1977

F-1407 Type strain <-- INMI, VKM F-1407 <- CBS, CBS 221.35. Received as: Mortierella dichotoma. (CBS 221.35). Ex: mouse dung. Germany. Risk group: no . (Medium 11, 25 C, C-7, C-8, D-4, F-1, S-4, S-5). (1365, 2864)

Mortierella elasson Sideris et G.E. Paxton 1929

F-1406 Authentic strain <-- INMI, VKM F-1406 <- CBS, CBS 219.29. Received as: Mortierella elasson. (CBS 219.29). USA. Risk group: no . (Medium 11, 25 C, C-5, C-12, S-4, S-5). (1365, 1738)

Mortierella elasson Sideris et G.E. Paxton 1929

F-1417 Type strain <-- INMI, VKM F-1417 <- CBS, CBS 220.29. Received as: Mortierella elasson. (CBS 220.29). Ex: plant, Ananas sativus, root. USA. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-12, D-4, S-4, S-5). (2864)

Mortierella elongata Linnemann 1941

F-524 <-- INMI, VKM F-524 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 11864. Received as: Mortierella elongata. Risk group: no . (Medium 11, 25 C, C-5, C-8, S-4, S-5). (1738, 2864)

Mortierella elongata Linnemann 1941

F-1614 <-- INMI, VKM F-1614 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2193. Received as: Mortierella elongata. Ex: soil. coniferous forest.. Chernigov Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-5, C-11, F-1, S-4, S-5). (1365, 1738, 2864)

Mortierella exigua Linnemann 1941

F-1647 <-- INMI, VKM F-1647 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3840. Received as: Mortierella spinosa. Synonym: Mortierella spinosa Linnemann 1936. Ex: forest soil. bog.. Chernigov Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-8, F-1, S-4, S-5). (1365, 2864)

Mortierella gamsii Milko 1974

F-1402 Type strain <-- INMI, VKM F-1402 <- CBS, CBS 749.68. Received as: Mortierella candelabrum. Synonym: Mortierella candelabrum van Tieghem et le Monnier 1873; Mortierella spinosa Linnemann 1936. (CBS 749.68). Ex: soil. Hertenkamp Maarschalksbos.. Baarn. Netherlands. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (1365, 2864)

Mortierella gamsii Milko 1974

F-1529 <-- INMI, VKM F-1529 <- CBS, CBS 308.52. Received as: Mortierella mutabilis. Other name: Mortierella mutabilis Linnemann 1941. (CBS 308.52). Germany. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-4, S-5). (153, 1365, 2864)

Mortierella gamsii Milko 1974

F-1641 <-- INMI, VKM F-1641 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 197. Received as: Mortierella spinosa. Synonym Mortierella spinosa Linnemann 1936. Ex: soil. coniferous forest.. Chernigov Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-12, S-4, S-5). (1365, 2864)

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Mortierella gamsii Milko 1974

F-1642 <-- INMI, VKM F-1642 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3847. Received as: Mortierella spinosa. Synonym Mortierella spinosa Linnemann 1936. Ex: forest soil. bog.. Rovno Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-12, S-4, S-5). (1365, 1738, 2864)

Mortierella gamsii Milko 1974

F-1643 <-- INMI, VKM F-1643 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4. Received as: Mortierella spinosa. Synonym Mortierella spinosa Linnemann 1936. Ex: soil. coniferous forest.. Chernigov Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-12, S-4, S-5). (2864)

Mortierella gamsii Milko 1974

F-1646 <-- INMI, VKM F-1646 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1. Received as: Mortierella spinosa. Synonym Mortierella spinosa Linnemann 1936. Ex: soil. coniferous forest.. Chernigov Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-12, S-4, S-5). (2864)

Mortierella gemmifera M. Ellis 1940

F-1252 <-- INMI, VKM F-1252 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 578. Received as: Mortierella gemmifera. Ex: plant, wood. USSR. Risk group: no . (Medium 11, 25 C, C-5, C-12, D-4, S-4, S-5). (1738, 2864)

Mortierella gemmifera M. Ellis 1940

F-1631 <-- INMI, VKM F-1631 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 6-1. Received as: Mortierella gemmifera. Ex: soil. coniferous forest.. Chernigov Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-7, D-4, F-1, S-4, S-5). (1365, 1738, 2864)

Mortierella gemmifera M. Ellis 1940

F-1651 <-- INMI, VKM F-1651 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4084. Received as: Mortierella gemmifera. Ex: plant, peat. pine forest, bog.. Zhitomir Region, Narodich. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-11, C-12, S-4, S-5). (1365)

Mortierella globalpina W. Gams et Veenbaas-Rijks 1976

F-1527 Type strain <-- INMI, VKM F-1527 <- CBS, CBS 360.70. Received as: Mortierella antarctica. (CBS 360.70; CECT 2978; IPO 825). Ex: agricultural soil. Eastern Flevoland. Netherland. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-12, S-4, S-5). (1365)

Mortierella globulifera O. Rostrup 1916

F-1408 <-- INMI, VKM F-1408 <- Institute of Microbiology, Stockholm, Sweden. Received as: Mortierella globulifera. (CBS 108.68). Sweden. Risk group: no . (Medium 11, 25 C, C-5, C-12, S-4, S-5). (1365, 2864)

Mortierella globulifera O. Rostrup 1916

F-1448 <-- INMI, VKM F-1448 <- CBS, CBS 746.68. Received as: Mortierella

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globulifera. (CBS 746.68). Ex: agricultural soil. Netherlands. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (1365, 2864)

Mortierella globulifera O. Rostrup 1916

F-1495 <-- INMI, VKM F-1495 <- CBS, CBS 417.64. Received as: Mortierella ericetorum. Synonym Mortierella ericetorum Linnemann 1953 Type strain. MT+. (CBS 417.64). Ex: soil under Erica carnea and Polygala chamaebuxus. Isar River.. Upper Bavaria (Oberbayern). Germany. Risk group: no . (Medium 11, 25 C, C-1, C-7, C-8, D-4, S-4, S-5). (933, 2864)

Mortierella horticola Linnemann 1941

F-1492 <-- INMI, VKM F-1492 <- CBS, CBS 869.68. Received as: Mortierella horticola. Other name: Mortierella humilis Linnemann 1936 ex W. Gams 1977. (ATCC 16267; CBS 869.68). Ex: soil. wheat field.. Kiel-Kitzeberg. Germany. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (1365)

Mortierella horticola Linnemann 1941

F-1530 Type strain <-- INMI, VKM F-1528 <- CBS, CBS 305.52. Received as: Mortierella horticola. Other name: Mortierella humilis Linnemann 1936 ex W. Gams 1977. (CBS 305.52). Ex: soil. Germany. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-4, S-5). (153, 1365)

Mortierella humilis Linnemann 1936 ex W. Gams 1977

F-1494 <-- INMI, VKM F-1494 <- CBS, CBS 745.68. Received as: Mortierella humilis. MT-. (CBS 745.68). Ex: garden soil. Baarn, Eemnesserweg 90. Netherlands. Risk group: no . (Medium 11, 25 C, C-8, C-12, S-4, S-5). (1365)

Mortierella humilis Linnemann 1936 ex W. Gams 1977

F-1528 Type strain <-- INMI, VKM F-1528 <- CBS, CBS 222.35. Received as: Mortierella humilis. MT-. (CBS 222.35). Ex: soil. pine forest.. Mexico City. Mexico. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-12, S-4, S-5). (1365)

Mortierella humilis Linnemann 1936 ex W. Gams 1977

F-1611 <-- INMI, VKM F-1611 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3800b. Received as: Mortierella humilis. Ex: marshy soil. coniferous forest.. Rovno Region, Sarna. Ukraine. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (1365, 2864)

Mortierella humilis Linnemann 1936 ex W. Gams 1977

F-1650 <-- INMI, VKM F-1650 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4099. Received as: Mortierella humilis. Ex: forest soil. felling area, bog.. Zhitomir Region, Slavichansk District, Kovanka. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-12, S-4, S-5). (401, 2864)

Mortierella humilis Linnemann 1936 ex W. Gams 1977

F-1652 <-- INMI, VKM F-1652 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4085. Received as: Mortierella humilis. Ex: soil. pine forest, bog.. Kiev Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-12, S-4, S-5). (1365, 2864)

Mortierella hyalina (Harz 1871) W.Gams 1970 var. *hyalina*

F-1629 <-- INMI, VKM F-1629 <- Milko A.A. Danilo Zabolotny Institute of

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Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 309-1569. Received as: Mortierella hygrophila. Synonym: Mortierella hygrophila Linnemann 1936. Ex: plant, peat. Zhitomir Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-7, C-8, C-12, D-4, F-1, S-4, S-5). (1365, 1738, 2864)

Mortierella hyalina (Harz 1871) W.Gams 1970 var. *hyalina*

F-1854 <-- INMI, VKM F-1854 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 614. Received as: Mortierella hygrophila var. minuta. Synonym Mortierella hygrophila Linnemann 1936 var. minuta Linnemann 1941. Ex: water. Volga River, Ivankovsky Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, C-5, C-7, C-8, F-1, S-4, S-5)

Mortierella jenkinii (A.L. Smith 1898) Naumov 1935

F-949 <-- INMI, VKM F-949 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20. Received as: Mortierella jenkinii. Ex: forest-mouse dung. near Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-7, C-8, F-1, S-4, S-5). (401, 2864)

Mortierella jenkinii (A.L. Smith 1898) Naumov 1935

F-1395 <-- INMI, VKM F-1395 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 127. Received as: Mortierella jenkinii. Ex: rodents dung. Zakarpattya Region. Ukraine. Risk group: no . (Medium 9, 25 C, C-11, C-12, F-1, S-4, S-5)

Mortierella jenkinii (A.L. Smith 1898) Naumov 1935

F-1442 <-- INMI, VKM F-1442 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 127. Received as: Mortierella jenkinii. Ex: forest-mouse dung. near Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-11, S-4, S-5). (1365, 2864)

Mortierella lignicola (G.W. Martin 1937) W. Gams et R. Moreau 1959

F-1438 <-- INMI, VKM F-1438 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 100. Received as: Mortierella lignicola. Ex: plant, Betula sp., bark. near Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-7, C-12, D-4, F-1, S-4, S-5). (1365, 1738, 2864)

Mortierella longicollis Dixon-Stewart 1932

F-532 <-- INMI, VKM F-532 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4294. Received as: Mortierella ramanniana var. angulispora. Other name: Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. angulispora (Naumov 1935) Linnemann 1941. Risk group: no . (Medium 11, 25 C, C-1, C-7, C-8, D-4, F-1, S-5). (2864)

Mortierella longicollis Dixon-Stewart 1932

F-537 <-- INMI, VKM F-537 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 78. Received as: Mortierella vinacea. Other name: Mortierella vinacea Dixon-Stewart 1932. Risk group: no . (Medium 11, 25 C, C-1, C-8, D-4, F-1, S-5).

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(2864)

Mortierella longicollis Dixon-Stewart 1932

F-654 <-- INMI, VKM F-654 <- Mirchink T.G. DSB MSU. Received as: Mucor ramannianus. Other name: Mucor ramannianus Moeller 1903. Risk group: no . (Medium 11, 25 C, C-1, C-7, C-11, D-4, F-1, S-4, S-5). (2864)

Mortierella longicollis Dixon-Stewart 1932

F-665 <-- INMI, VKM F-665 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 44. Received as: Mortierella ramanniana. Other name: Mortierella ramanniana (Moeller 1903) Linnemann 1941. Risk group: no . (Medium 11, 25 C, C-1, C-7, D-4, F-1, S-5). (2864)

Mortierella minutissima van Tieghem 1878

F-1098 <-- INMI, VKM F-1098 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2961. Received as: Mortierella minutissima. Ex: forest soil. Novosibirsk Region. Russia. Risk group: no . (Medium 11, 25 C, C-1, C-5, C-8, D-4, S-4, S-5). (2864)

Mortierella minutissima van Tieghem 1878

F-1639 <-- INMI, VKM F-1639 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 360. Received as: Mortierella minutissima. Ex: plant, peat. Zhitomir Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-8, C-12, F-1, S-4, S-5). (1365, 2864)

Mortierella minutissima van Tieghem 1878

F-1771 <-- INMI, VKM F-1771 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4296. Received as: Mortierella minutissima. Ex: soil. furrow peat bog.. Chernigov Region, Olishevka District, Ivanovka. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-8, C-12, F-1, S-4, S-5). (1365, 2864)

Mortierella minutissima van Tieghem 1878

F-1884 <-- INMI, VKM F-1884 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3725. Received as: Mortierella minutissima. Ex: bottom water. Volga River.. Astrakhan Region. Russia. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (2864)

Mortierella mutabilis Linnemann 1941

F-1640 <-- INMI, VKM F-1640 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3845. Received as: Mortierella spinosa var. mutabilis. Synonym: Mortierella spinosa Linnemann 1936 var. mutabilis (Linnemann 1941) Milko 1974. (VKM F-1684). Ex: bog. coniferous-birch forest.. Rovno Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-7, C-8, C-12, F-1, S-5). (1365, 2864)

Mortierella mutabilis Linnemann 1941

F-1684 <-- INMI, VKM F-1684 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3845. Received as: Mortierella spinosa var. mutabilis. Synonym Mortierella spinosa Linnemann 1936 var. mutabilis (Linnemann 1941) Milko

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1974. (VKM F-1640). Ex: bog. Rovno Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-12, D-4, S-4, S-5). (1365)

Mortierella nigrescens van Tieghem 1878

F-1439 <-- INMI, VKM F-1439 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4. Received as: Mortierella nigrescens. Ex: fungus, Russula sp., fruitbody. near Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (1365, 2864)

Mortierella oligospora Bjoerling 1936

F-1404 Type strain <-- INMI, VKM F-1404 <- CBS, CBS 199.32. Received as: Mortierella oligospora. Other name: Haplosporangium bisporale Thaxter 1914. (CBS 199.32). Risk group: no . (Medium 11, 25 C, C-5, C-8, C-12, D-4, S-4, S-5). (1365, 2864)

Mortierella parvispora Linnemann 1941

F-523 <-- INMI, VKM F-523 <- Williams S.T., Donnan Laboratories, University of Liverpool, Liverpool, UK. Received as: Mortierella parvispora. Risk group: no . (Medium 11, 25 C, C-5, C-8, F-1, S-5). (1365, 2864)

Mortierella parvispora Linnemann 1941

F-536 <-- INMI, VKM F-536 <- Williams S.T., Donnan Laboratories, University of Liverpool, Liverpool, UK. Received as: Mortierella parvispora. Risk group: no . (Medium 11, 25 C, C-5, C-7, C-8, F-1, S-4, S-5). (401, 1365, 2864)

Mortierella parvispora Linnemann 1941

F-950 <-- INMI, VKM F-950 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 75631. Received as: Mortierella turficola. Other name: Mortierella turficola Y. Ling 1930. Ex: forest soil. near Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-7, D-4, F-1, S-5). (1365, 2864)

Mortierella parvispora Linnemann 1941

F-1493 <-- INMI, VKM F-1493 <- CBS, CBS 445.68. Received as: Mortierella gracilis. Synonym Mortierella gracilis Linnemann 1941. (CBS 445.68). Ex: soil. beetroot field.. Wageningen. Netherlands. Risk group: no . (Medium 11, 25 C, C-5, C-11, F-1, S-5, S-4). (1365, 2864)

Mortierella parvispora Linnemann 1941

F-1547 <-- INMI, VKM F-1547 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 8-2. Received as: Mortierella parvispora. Ex: forest soil. Chernigov Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-7, C-12, F-1, S-4, S-5). (2864)

Mortierella parvispora Linnemann 1941

F-1610 <-- INMI, VKM F-1610 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3834. Received as: Mortierella parvispora. Ex: bog. coniferous forest.. Rovno Region, Sarna. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (1365, 2864)

Mortierella polycephala Coemans 1863

F-953 <-- INMI, VKM F-953 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev,

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Ukraine, 3. Received as: Mortierella polycephala. (CBS 456.66; DSM 1212). Ex: forest-mouse dung. near Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-7, C-12, D-4, F-1, S-5). (1365, 2864)

Mortierella pulchella Linnemann 1941

F-1531 <-- INMI, VKM F-1531 <- CBS, CBS 441.68. Received as: Mortierella pulchella. Synonym: Mortierella sossauensis E.Wolf 1954. MT+. (CBS 441.68). Ex: plant, Pinus sp., bark and wood of stump. South Carolina. USA. Risk group: no . (Medium 11, 25 C, C-5, C-8, C-12, F-1, S-4, S-5). (2864)

Mortierella pusilla Oudemans 1902

F-1436 <-- INMI, VKM F-1436 <- CMI, IMI 117625. Received as: Mortierella humicola. Other name: Mortierella humicola Oudemans 1902. Ex: peaty soil. Risk group: no . (Medium 11, 25 C, C-1, C-5, C-7, F-1, S-4, S-5). (1738, 2864)

Mortierella reticulata van Tieghem et G. Le Monnier 1873

F-1405 <-- INMI, VKM F-1405 <- CBS, CBS 241.33. Received as: Mortierella reticulata. (CBS 241.33; IMI 105878). Risk group: no . (Medium 11, 25 C, C-1, C-12, D-4, F-1, S-4, S-5). (1365, 2864)

Mortierella sarnyensis Milko 1973

F-1638 Type strain <-- INMI, VKM F-1638 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3846. Received as: Mortierella sarnyensis. (CBS 122.72). Ex: soil. pine forest, bog.. Rovno Region, near Sarna. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-12, S-4, S-5). (422, 1365, 2708, 2864)

Mortierella sclerotiella Milko 1967

F-1099 Type strain <-- INMI, VKM F-1099 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20. Received as: Mortierella sclerotiella. (ATCC 18732; CBS 529.68; IMI 133978; NRRL 5841). Ex: forest-mouse dung. Ukraine. Risk group: no . (Medium 11, 25 C, C-8, S-4, S-5). (144, 1365, 2708, 2864)

Mortierella strangulata van Tieghem 1875

F-1387 Neotype strain <-- INMI, VKM F-1387 <- CBS, CBS 455.67. Received as: Mortierella nana. MT-. Other name: Mortierella nana Linnemann 1941. (CBS 455.67). Ex: fox dung. Baarn, Groeneveld. Netherlands. Risk group: no . (Medium 11, 25 C, C-1, C-12, F-1, S-4, S-5). (1365, 2864)

Mortierella stylospora Dixon-Stewart 1932

F-1207 <-- INMI, VKM F-1207 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 169. Received as: Mortierella stylospora. Ex: soil. Armenia. Risk group: no . (Medium 11, 25 C, C-1, C-7, D-4, F-1, S-5). (1365, 2864)

Mortierella turficola Y. Ling 1930

F-1532 <-- INMI, VKM F-1532 <- CBS, CBS 898.68. Received as: Mortierella turficola. (CBS 898.68). Ex: soil. mature dunes, Lincolnshire, Gibraltar point.. England. UK. Risk group: no . (Medium 11, 25 C, C-5, C-11, C-12, S-4, S-5)

Mortierella verticillata Linnemann 1941

F-529 <-- INMI, VKM F-529 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 11562.

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Received as: Mortierella marburgensis. Synonym: Mortierella marburgensis Linnemann 1936. Risk group: no . (Medium 11, 25 C, C-1, C-7, C-13, C-12, D-4, F-1, S-5). (2864)

Mortierella verticillata Linnemann 1941

F-920 <-- INMI, VKM F-920 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 082. Received as: Mortierella humilis. MT+. Other name: Mortierella humilis Linnemann 1936 ex W. Gams 1977. (CBS 380.66). Ex: soil. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-7, C-11, C-12, F-1, S-4, S-5). (1365)

Mortierella verticillata Linnemann 1941

F-976 <-- INMI, VKM F-976 <- Donnan Laboratories, University of Liverpool, Liverpool, UK. Received as: Mortierella marburgensis. Synonym Mortierella marburgensis Linnemann 1936. Risk group: no . (Medium 11, 25 C, C-1, C-11, S-4, S-5). (2864)

Mortierella verticillata Linnemann 1941

F-977 <-- INMI, VKM F-977 <- Donnan Laboratories, University of Liverpool, Liverpool, UK. Received as: Mortierella marburgensis. Synonym Mortierella marburgensis Linnemann 1936. Risk group: no . (Medium 11, 25 C, C-1, C-7, C-8, D-4, F-1, S-4, S-5). (1365, 2864)

Mortierella verticillata Linnemann 1941

F-1386 <-- INMI, VKM F-1386 <- CBS, CBS 220.58. Received as: Haplosporangium fasciculatum. Synonym Mortierella marburgensis Linnemann 1936; Haplosporangium fasciculatum Nicot 1957 Type strain. MT+. (CBS 220.58). Ex: soil under birch. Fontainebleau. France. Risk group: no . (Medium 11, 25 C, C-5, C-8, C-12, F-1, S-4, S-5). (2864)

Mortierella verticillata Linnemann 1941

F-1394 <-- INMI, VKM F-1394 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 284. Received as: Mortierella marburgensis. Synonym Mortierella marburgensis Linnemann 1936. Ex: rodents dung. near Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-5, C-7, C-8, F-1, S-4, S-5)

Mortierella verticillata Linnemann 1941

F-1612 <-- INMI, VKM F-1612 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2338(s). Received as: Mortierella marburgensis. Synonym Mortierella marburgensis Linnemann 1936. Ex: soil. coniferous forest.. Chernigov Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-5, C-8, F-1, S-4, S-5). (2864)

Mortierella verticillata Linnemann 1941

F-1613 <-- INMI, VKM F-1613 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3795. Received as: Mortierella marburgensis. Synonym Mortierella marburgensis Linnemann 1936. Ex: soil. coniferous forest, bog.. Rovno Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-7, C-8, C-12, F-1, S-4, S-5). (2864)

Mortierella zonata Linnemann 1936 ex W. Gams 1977

F-1409 Type strain <-- INMI, VKM F-1409 <- CBS, CBS 228.35. Received as: Mortierella

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zonata. (CBS 228.35). Ex: fungus, Gomphidius glutinosus. Germany. Risk group: no . (Medium 11, 25 C, C-1, S-4, S-5). (401, 1365)

Mortierella zychae Linnemann 1941

F-861 <-- INMI, VKM F-861 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 295-1524. Received as: Mortierella zychae. Ex: horse manure. Zhitomir Region. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (1365, 2864)

Mortierella zychae Linnemann 1941

F-1621 <-- INMI, VKM F-1621 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4014. Received as: Mortierella zychae. Ex: bog. pine-birch forest.. Kiev Region, Ilintsy. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-7, S-4, S-5). (2864)

Mortierella zychae Linnemann 1941

F-1622 <-- INMI, VKM F-1622 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3836. Received as: Mortierella zychae. Ex: bog. mixed forest.. Rovno Region, Sarna. Ukraine. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (1365, 2864)

Mortierella zychae Linnemann 1941

F-1623 <-- INMI, VKM F-1623 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3844. Received as: Mortierella zychae. Ex: bog. forest.. Rovno Region, Klesov. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-8, S-4, S-5). (1365, 2864)

Mortierella zychae Linnemann 1941

F-1624 <-- INMI, VKM F-1624 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3838. Received as: Mortierella zychae. Ex: bog. forest.. Rovno Region, Sarna. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-11, D-4, F-1, S-4, S-5). (1365, 2864)

Mucobasispora tarikii Moustafa et Abdul-Wahid 1990

F-3282 <-- KMUzb.. Received as: Mucobasispora tarikii. (UPSC 3109). Ex: soil under cotton. State Farm Besharyk.. Fergana Region, Kirov Discrict. Uzbekistan. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). ()

Mucor abundans Povah 1917

F-1036 <-- INMI, VKM F-1036 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 15. Received as: Mucor abundans. (ATCC 42254; CBS 521.66; IFO 9398; MUCL 15441; NBRC 9398). Ex: forest soil. near Magadan. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1, S-5). (1365)

Mucor aligarensis B.S. Mehrotra et B.R. Mehrotra 1969

F-1320 <-- INMI, VKM F-1320 <- CBS, CBS 244.58. Received as: Mucor petrinsularis var. ovalisporus. Synonym: Mucor ovalisporus (G.Smith 1957) Pidoplichko et Milko 1971; Mucor petrinsularis Naumov 1915 var. ovalisporus G.Smith 1957 Type strain. (ATCC 22588; CBS 244.58; IMI 71627). Ex: human ear. UK. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1,

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S-5). (917, 1310, 2550)

Mucor amphibiorum Shipper 1978

F-3179 Type strain <-- DSMZ, DSM 2190. Received as: Mucor amphibiorum. MT+. (BCRC 32032; CBS 763.74; CCF 2018; DSM 2190). Ex: amphibia. Australia. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, F-1, S-5). (776)

Mucor bacilliformis Hesseltine 1954

F-1422 Type strain <-- INMI, VKM F-1422 <- CMI, IMI 55297. Received as: Mucor bacilliformis. (ATCC 12850; BCRC 32076; CBS 251.53; CDBB 285; IFO 6414; IMI 55297; LCP 55.610; NRRL 2346; NBRC 6414). Ex: soil. Wisconsin, near Hayward. USA. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, F-1, S-5). (1312, 1345, 1365, 2733)

Mucor bainieri B.S. Mehrotra et Baijal 1963

F-1215 Type strain <-- INMI, VKM F-1215 <- ATCC, ATCC 15088. Received as: Mucor bainieri. (ATCC 15088; BCRC 32080; CBS 293.63; IMI 101214; NRRL A-11496; RSA 1210). Ex: forest soil. Uttar Pradesh, near Ranikhet. India. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (452, 1311, 1345, 1365, 2968)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-546 <-- INMI, VKM F-546 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 13654. Received as: Mucor circinelloides. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1). (2550, 4214)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-552 <-- INMI, VKM F-552 <- Eroshin V.K. IBPM <- All-Russia Research Institute for Agricultural Microbiology, Saint-Petersburg, Russia <- Naumov N.A.. Received as: Mucor hypochninus. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-553 <-- INMI, VKM F-553 <- Eroshin V.K. IBPM. Received as: Mucor javanicus. Synonym Mucor javanicus Wehmer 1900. Tokyo. Japan. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-554 <-- INMI, VKM F-554 <- Eroshin V.K. IBPM <- Institute of Biology, Romania. Received as: Mucor javanicus. Synonym Mucor javanicus Wehmer 1900. Rumania. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1, S-5). (2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-555 <-- INMI, VKM F-555 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 135. Received as: Mucor mandshuricus. Synonym Mucor prainii Chodat et Nechitsche 1904; Mucor mandshuricus Saito 1914; Mucor circinelloides van Tieghem 1875 var. mandshuricus (Saito 1914) Milko 1971. Ex: plant, white currant, Ribes sp.. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-951 <-- INMI, VKM F-951 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20976-1555. Received as: Mucor circinelloides. Ex: soil. Chernigov Region.

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Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-1226 <-- INMI, VKM F-1226 <- CBS, CBS 107.16. Received as: Mucor dubius. Synonym Mucor dubius Wehmer 1901. MT+. (CBS 107.16). Japan. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1). (1311, 1365, 2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-1234 <-- INMI, VKM F-1234<- CBS, CBS 239.35. Received as: Mucor griseoroseus. Synonym Mucor griseoroseus Linnemann 1936 Type strain. MT-. (CBS 239.35). Ex: soil. Germany. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1). (1311, 1365, 2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-1313 <-- INMI, VKM F-1313 <- CBS, CBS 240.35. Received as: Mucor heterosporus. MT-. (CBS 240.35). Germany. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1, S-5). (1311, 2550, 4214)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-1315 <-- INMI, VKM F-1315 <- CBS, CBS 108.16. Received as: Mucor javanicus. Synonym Mucor javanicus Wehmer 1900. MT-. (CBS 108.16). Japan. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1311, 1365, 2550, 3843)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-1317 <-- INMI, VKM F-1317 <- CBS, CBS 205.28. Received as: Mucor prainii. Synonym Mucor prainii Chodat et Nechitsche 1904; Mucor mandshuricus Saito 1914 Type strain; Mucor circinelloides van Tieghem 1875 var. mandshuricus (Saito 1914) Milko 1971. MT-. (CBS 205.28; IAM 6120; IFO 5774; HUT 1182; NBRC 5774). Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1). (1311, 1365, 2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-1411 <-- INMI, VKM F-1411 <- CBS, CBS 203.28. Received as: Mucor javanicus. Synonym Mucor javanicus Wehmer 1900. MT+. (CBS 203.28; IMI 25330; NCTC 1901). Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1311, 2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-2549 <-- INMI, VKM F-2549 <- Abyzov S.S. INMI, 25-138k. Received as: Mucor circinelloides. Ex: glacier thickness, depth 81 m, age 2100 year. Central Antarctica.. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (604, 1378, 2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-2556 <-- INMI, VKM F-2556 <- Abyzov S.S. INMI, 449-1. Received as: Mucor circinelloides. Ex: glacier thickness, depth 280 m, age 10640 year. Central Antarctica.. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1). (604, 1378, 2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-3094 <-- Rudakov O.L. INMI, VKM MF-366. Received as: Mucor circinelloides. Ex: fungus, Cantharellus cibarius. Moscow Region. Russia. Risk group: 4 . (Medium 9, 25 C, C-13, F-1, S-5). (2550)

Mucor circinelloides van Tieghem 1875 var. *circinelloides*

F-3961 <-- Legonkova O.A. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, 10V. Received as: Mucor circinelloides. Ex: lentex placed in cultivated soddy-podzolic middle loam soil. Tula Region. Russia. Risk group: 4 . (Medium 9, 25 C, F-1)

Mucor circinelloides van Tieghem 1875 var. *griseocyanus* (Hagem 1908) Schipper 1976

F-781 <-- INMI, VKM F-781 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 50181. Received as: Mucor griseocyanus. Synonym Mucor griseocyanus Hagem 1908. Ex: soil. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1). (1365, 2550, 2968)

Mucor circinelloides van Tieghem 1875 var. *griseocyanus* (Hagem 1908) Schipper 1976

F-1627 <-- INMI, VKM F-1627 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 18. Received as: Mucor griseocyanus. Synonym Mucor griseocyanus Hagem 1908. Ex: forest soil. Kiev Region. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (1796, 607, 1365, 2550)

Mucor circinelloides van Tieghem 1875 var. *janssenii* (Lendner 1907) Schipper 1976

F-1092 <-- INMI, VKM F-1092 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 6464. Received as: Mucor kurssanovii. Synonym Mucor kurssanovii Milko et Beljakova 1967 Type strain; Mucor janssenii Lendner 1907. MT-. (ATCC 18357; CBS 185.68; IMI 129970; NRRL 3302). Ex: soil. Kuril Islands.. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (545, 1311, 1365, 2550)

Mucor circinelloides van Tieghem 1875 var. *janssenii* (Lendner 1907) Schipper 1976

F-1261 <-- INMI, VKM F-1261 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1696. Received as: Mucor kurssanovii. Synonym Mucor kurssanovii Milko et Beljakova 1967; Mucor janssenii Lendner 1907. Ex: soil. coniferous forest.. Zakarpattya Region, Rakhov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1). (1365, 2550)

Mucor circinelloides van Tieghem 1875 var. *janssenii* (Lendner 1907) Schipper 1976

F-1262 <-- INMI, VKM F-1262 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1676. Received as: Mucor kurssanovii. Synonym Mucor kurssanovii Milko et Beljakova 1967; Mucor janssenii Lendner 1907. Ex: soil. coniferous forest.. Zakarpattya Region, Rakhov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-7, C-8, D-4, F-1). (1365, 2550)

Mucor circinelloides van Tieghem 1875 var. *janssenii* (Lendner 1907) Schipper 1976

F-1263 <-- INMI, VKM F-1263 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2267. Received as: Mucor kurssanovii. Synonym Mucor kurssanovii Milko et Beljakova 1967; Mucor janssenii Lendner 1907. MT-. (CBS 526.68; IMI 133975). Ex: soil. Goris. Armenia. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1311, 1365, 2550)

Mucor circinelloides van Tieghem 1875 var. *janssenii* (Lendner 1907) Schipper 1976

F-1321 <-- INMI, VKM F-1321 <- CBS, CBS 232.29. Received as: Mucor tenellus.

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Synonym Mucor tenellus Y.Ling 1930 Type strain; Mucor janssenii Lendner 1907. MT-. (CBS 232.29). France. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1311, 1365, 2550, 4214)

Mucor circinelloides van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976

F-587 <-- INMI, VKM F-587 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 364. Received as: Mucor varians. Synonym Mucor varians Povah 1917; Mucor lusitanicus Bruderlein 1916. Ex: plant, Citrus limon. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2550, 3068)

Mucor circinelloides van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976

F-1109 <-- INMI, VKM F-1109 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 9/2. Received as: Mucor griseolilacinus. Synonym Mucor griseolilacinus Povah 1917; Mucor lusitanicus Bruderlein 1916. Ex: forest soil. Zhitomir Region, wharf Nikolskoye. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (2550)

Mucor circinelloides van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976

F-1155 <-- INMI, VKM F-1155 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 439/5. Received as: Mucor varians. Synonym Mucor varians Povah 1917; Mucor lusitanicus Bruderlein 1916. (ATCC 18361; IMI 129974; NRRL A-15997). Ex: plant, Beta vulgaris var. saccharifera. near Kiev. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (2550)

Mucor circinelloides van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976

F-1233 <-- INMI, VKM F-1233 <- CBS, CBS 242.33. Received as: Mucor griseolilacinus. Synonym Mucor griseolilacinus Povah 1917; Mucor lusitanicus Bruderlein 1916. MT-. (CBS 242.33; MUCL 15443). Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (1311, 1365, 1896, 2550, 4117)

Mucor circinelloides van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976

F-1238 <-- INMI, VKM F-1238 <- CBS, CBS 253.35. Received as: Mucor zeicolus. Synonym Mucor zeicolus P.W.Graff 1936 Type strain; Mucor lusitanicus Bruderlein 1916. MT-. (CBS 253.35). Ex: plant, Zea mays, grain. Illinois. USA. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (1311, 1365, 2550)

Mucor circinelloides van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976

F-1241 <-- INMI, VKM F-1241 <- CBS, CBS 108.19. Received as: Mucor griseolilacinus. Synonym Mucor griseolilacinus Povah 1917; Mucor jauchae Lendner 1918 Type strain; Mucor lusitanicus Bruderlein 1916. MT-. (CBS 108.19; NRRL A-7421). Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1311, 1365, 2550)

Mucor flavus Bainier 1903

F-1003 <-- INMI, VKM F-1003 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 15. Received as: Mucor piriformis. Synonym: Mucor piriformis Fischer 1892 sensu Pidoplichko et Milko 1971. MT-. (CBS 378.66; DSM 2184). Ex: forest soil. Tatra Mountains. Slovakia. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, C-8, D-4, F-1). (153, 1310, 1365, 2550)

Mucor flavus Bainier 1903

F-1097 <-- INMI, VKM F-1097 <- Milko A.A. Danilo Zabolotny Institute of

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Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, D-3. Received as: Mucor flavus. Ex: forest soil. near Drezden. Germany. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, C-8, F-1, S-5)

Mucor flavus Bainier 1903

F-1110 <-- INMI, VKM F-1110 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1/2+4-. Received as: Mucor flavus. Ex: forest soil. Zakarpattya Region. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1)

Mucor flavus Bainier 1903

F-1111 <-- INMI, VKM F-1111 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1/2. Received as: Mucor flavus. Ex: forest soil. Zakarpattya Region. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1, S-5)

Mucor flavus Bainier 1903

F-1224 <-- INMI, VKM F-1224 <- CBS, CBS 230.35. Received as: Mucor attenuatus. Synonym Mucor attenuatus Linnemann 1936 Type strain; Mucor sciurinus Naumov 1915 var. attenuatus (Linnemann 1936) Pidoplichko et Milko 1971. (CBS 230.35). Ex: roe dung. Germany. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, C-8, F-1, S-5). (1310, 1365, 2550)

Mucor flavus Bainier 1903

F-1248 <-- INMI, VKM F-1248 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2083. Received as: Mucor attenuatus. Synonym Mucor attenuatus Linnemann 1936; Mucor sciurinus Naumov 1915 var. attenuatus (Linnemann 1936) Pidoplichko et Milko 1971. Ex: orogenic soil. Zakarpattya Region. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, C-8, F-1, S-5). (1365, 2550)

Mucor flavus Bainier 1903

F-1249 <-- INMI, VKM F-1249 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1851. Received as: Mucor attenuatus. Synonym Mucor attenuatus Linnemann 1936; Mucor sciurinus Naumov 1915 var. attenuatus (Linnemann 1936) Pidoplichko et Milko 1971. Ex: forest soil. near Kafan. Armenia. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, F-1). (1365, 2550)

Mucor flavus Bainier 1903

F-1251 <-- INMI, VKM F-1251 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2019. Received as: Mucor attenuatus. Synonym Mucor attenuatus Linnemann 1936; Mucor sciurinus Naumov 1915 var. attenuatus (Linnemann 1936) Pidoplichko et Milko 1971. Ex: orogenic soil. Zakarpattya Region. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-13, D-4, F-1, S-5). (1365, 2550)

Mucor flavus Bainier 1903

F-1269 <-- INMI, VKM F-1269 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2291. Received as: Mucor petropolitanus. Synonym Mucor petropolitanus Naumov 1915 Neotype strain. Ex: soil. oak forest.. Yalama. Azerbaijan. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, C-8, F-1). (153,

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1365, 2550)

Mucor flavus Bainier 1903

F-1270 <-- INMI, VKM F-1270 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1091. Received as: Mucor humilis. Synonym Mucor humilis Naumov 1915. Other name: Mucor sciurinus Naumov 1915 var. humilis (Naumov 1915) Pidoplichko et Milko 1971. Ex: soil. Leningrad Region, Rnpsha. Russia. Risk group: 4 . (Medium 9, 20 C, C-13, D-4, F-1). (1365, 2550)

Mucor flavus Bainier 1903

F-1326 <-- INMI, VKM F-1326 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1087. Received as: Mucor sciurinus. Synonym Mucor sciurinus Naumov 1915 Neotype strain. (CBS 893.73). Ex: forest soil. near Vladivostok. Russia. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, F-1, S-5). (153, 1310, 1365, 2550)

Mucor flavus Bainier 1903

F-1343 <-- INMI, VKM F-1343 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 22. Received as: Mucor piriformis. Synonym Mucor piriformis A.Fischer 1892 sensu Pidoplichko et Milko 1971. Risk group: 4 . (Medium 9, 20 C, C-1, C-8, F-1). (153, 1365, 2550)

Mucor flavus Bainier 1903

F-1371 <-- INMI, VKM F-1371 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, b. Received as: Mucor piriformis. Synonym Mucor piriformis A.Fischer 1892 sensu Pidoplichko et Milko 1971. MT-. (CBS 678.73). Ex: forest-mouse dung. Kiev. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-1, C-8, D-4, F-1). (1310, 2550)

Mucor flavus Bainier 1903

F-1372 <-- INMI, VKM F-1372 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, a. Received as: Mucor piriformis. Synonym Mucor piriformis A.Fischer 1892 sensu Pidoplichko et Milko 1971. MT-. (CBS 679.73). Ex: forest-mouse dung. Kiev. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-7, D-4, F-1). (1310, 2550)

Mucor flavus Bainier 1903

F-1396 <-- INMI, VKM F-1396 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1-2. Received as: Mucor meridionalis. Synonym Mucor meridionalis Milko et Kormilizina 1971 Type strain. MT-. (CBS 197.71). Ex: forest-mouse dung. Crimea. Russia. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, D-4, F-1). (1310, 1365, 2550)

Mucor flavus Bainier 1903

F-1537 <-- INMI, VKM F-1537 <- CBS, CBS 127.70. Received as: Mucor mephitis. Synonym Mucor mephitis J.J.Ellis et Hesseltine 1969. MT+. (ATCC 18881; CBS 127.70; NRRL 2597). California. USA. Risk group: 4 . (Medium 9, 20 C, C-7, C-13, D-4, F-1). (560, 1310, 1365, 2550)

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Mucor fragilis Bainier 1884

F-1222 <-- INMI, VKM F-1222 <- CBS, CBS 236.35. Received as: Mucor fragilis. (ATCC 10777; BCRC 32525; CBS 236.35). Ex: fungus, Tremella sp.. Hannovers-Muenden. Germany. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1, S-5). (1796, 1311)

Mucor fuscus Bainier 1903

F-1227 Type strain <-- INMI, VKM F-1227 <- CBS, CBS 132.22. Received as: Mucor fuscus. Synonym: Mucor petrinsularis Naumov 1915. (BCRC 32083; CBS 132.22; CCF 2017; DSM 2189; NRRL A-16057). Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (1311, 1365)

Mucor fuscus Bainier 1903

F-1240 <-- INMI, VKM F-1240 <- CBS, CBS 254.48. Received as: Mucor bedrchanii. Synonym Mucor bedrchani Rein.Schmidt 1925 Type strain; Mucor petrinsularis Naumov 1915. MT-. (CBS 254.48; NRRL A-16056). Germany. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1311, 1365)

Mucor fuscus Bainier 1903

F-1368 <-- INMI, VKM F-1368 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Mucor fuscus. Synonym Mucor petrinsularis Naumov 1915. Ex: horse manure. near Kiev. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (1365)

Mucor genevensis Lendner 1908

F-1231 <-- INMI, VKM F-1231 <- CBS, CBS 105.10. Received as: Mucor alpinus. Other name: Mucor alpinus E.C. Hansen 1902. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (1365)

Mucor genevensis Lendner 1908

F-1373 <-- INMI, VKM F-1373 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 6354. Received as: Mucor genevensis. (CBS 404.71). Ex: forest-mouse dung. Zakarpattya Region. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (1309)

Mucor genevensis Lendner 1908

F-1376 <-- INMI, VKM F-1376 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3203. Received as: Mucor genevensis. Ex: forest soil. Ivano-Frankovsk Region. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-13, F-1, S-5). (1365)

Mucor genevensis Lendner 1908

F-1380 <-- INMI, VKM F-1380 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3189. Received as: Mucor genevensis. Ex: forest soil. Ivano-Frankovsk Region. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (1365)

Mucor guilliermondii Nadson et Philippow 1925

F-1316 Type strain <-- INMI, VKM F-1316 <- CBS, CBS 174.27. Received as: Mucor subtilissimus. Other name: Mucor subtilissimus Oudemans 1898. (BCCM

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15448; BCRC 32075; CBS 174.27; IFO 9403; MUCL 15448; NBRC 9403). Ex: dung of Periplaneta americana. Botanical Gardens of Komarov Botanical Institute RAS.. St.-Petersburg. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1). (1312, 1365)

Mucor hiemalis Wehmer 1903 var. *corticolus* (Hagem 1910) Schipper 1973

F-1129 <-- INMI, VKM F-1129 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 15.3(2)K. Received as: Mucor corticolus. Synonym: Mucor corticolus Hagem 1910. Ex: forest soil. Altai Territory. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1)

Mucor hiemalis Wehmer 1903 var. *corticolus* (Hagem 1910) Schipper 1973

F-1153 <-- INMI, VKM F-1153 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, M2637. Received as: Mucor corticolus. Synonym Mucor corticolus Hagem 1910. MT-. (ATCC 18359; CBS 363.68; IFO 9401; IMI 129976; MUCL 15450; NBRC 9401; NRIC 1258; NRRL A-15995). Ex: forest soil. Altai Territory. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1). (1309, 1365)

Mucor hiemalis Wehmer 1903 var. *corticolus* (Hagem 1910) Schipper 1973

F-1154 <-- INMI, VKM F-1154 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 15. Received as: Mucor corticolus. Synonym Mucor corticolus Hagem 1910. MT+. (ATCC 18358; BCCM 15449; CBS 362.68; IFO 9400; IMI 129971; MUCL 15449; NBRC 9400; NRIC 1256; NRRL A-15994). Ex: forest soil. Altai Territory. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (1309, 1365)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-549 <-- INMI, VKM F-549 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 504. Received as: Mucor erectus. Other name: Mucor erectus Bainier 1884. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (1796)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-979 <-- INMI, VKM F-979 <- Donnan Laboratories, University of Liverpool, Liverpool, UK. Received as: Mucor hiemalis. MT+. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (1365, 2968)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-980 <-- INMI, VKM F-980 <- Donnan Laboratories, University of Liverpool, Liverpool, UK. Received as: Mucor hiemalis. MT-. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (1365)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-1156 <-- INMI, VKM F-1156 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, M 3062. Received as: Mucor adventitius. Other name: Mucor adventitius Oudemans 1902. Ex: forest soil. Zhitomir Region. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1). (4083, 4084, 4085, 4087, 4214)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-1223 <-- INMI, VKM F-1223 <- CBS, CBS 224.29. Received as: Mucor

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humicolus. Synonym Mucor humicolus Raillo 1929 Type strain. MT+. Other name: Mucor adventitius Oudemans 1902. (CBS 224.29). Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1309, 1365)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-1230 <-- INMI, VKM F-1230 <- CBS, CBS 107.19. Received as: Mucor vallesiacus. Synonym Mucor vallesiacus Lendner 1919 Type strain. MT-. (CBS 107.19). Switzerland. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (1309, 1365)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-1274 <-- INMI, VKM F-1274 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3419. Received as: Mucor hiemalis. Ex: soil. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-1342 <-- INMI, VKM F-1342 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 53465. Received as: Mucor lausannensis. MT-. Other name: Mucor lausannensis Lendner 1907. (CBS 207.69; CBS 332.71; VKM F-1370). Ex: forest soil. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (1309, 1365)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-1369 <-- INMI, VKM F-1369 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 53484. Received as: Mucor lausannensis. MT-. Other name: Mucor lausannensis Lendner 1907. (CBS 206.69; CBS 332.71A; VKM F-1341). Ex: forest soil. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (1309, 1365)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-1370 <-- INMI, VKM F-1370 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 53465. Received as: Mucor lausannensis. MT-. Other name: Mucor lausannensis Lendner 1907. (CBS 207.69; CBS 332.71B; VKM F-1342). Ex: forest soil. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (1309, 1365)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-3626 <-- Edens L. Gist-Brocades, Netherlands <- CBS, CBS 110.19. Received as: Mucor hiemalis var. hiemalis. Synonym Mucor hiemalis var. toundrae Lendner 1918 Type strain. MT-. (BCRC 32825; CBS 110.19; IFO 9409; NBRC 9409). Switzerland. Risk group: 4 . (Medium 9, 25 C, C-8, D-4, F-1)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-3627 Neotype strain <-- Edens L. Gist-Brocades, Netherlands <- CBS, CBS 201.65. Received as: Mucor hiemalis var. hiemalis. MT-. (CBS 201.65; DSM 2656; LSH BB157a; MUCL 15439; NRRL 3624). Michigan. USA. Risk group: 4 . (Medium 9, 25 C, C-8, D-4, F-1)

Mucor hiemalis Wehmer 1903 var. *hiemalis*

F-3628 <-- Edens L. Gist-Brocades, Netherlands <- CBS, CBS 117.08. Received as: Mucor hiemalis var. hiemalis. Synonym Mucor adventitius Oudemans 1902 var. aurantiacus Lendner 1908 Type strain. MT+. (CBS 117.08).

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Switzerland. Risk group: 4 . (Medium 9, 25 C, C-8, D-4, F-1)

Mucor hiemalis Wehmer 1903 var. *luteus* (Linnemann 1936) Schipper 1973

F-777 <-- INMI, VKM F-777 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 72179. Received as: Mucor luteus. Synonym Mucor luteus Linnemann 1936. (IFO 9412). Ex: water. delta of Danube River.. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (1365)

Mucor hiemalis Wehmer 1903 var. *luteus* (Linnemann 1936) Schipper 1973

F-1820 <-- INMI, VKM F-1820 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 394. Received as: Mucor luteus. Synonym Mucor luteus Linnemann 1936. MT+. Ex: water. Volga River.. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1365)

Mucor hiemalis Wehmer 1903 var. *silvaticus* (Hagem 1908) Schipper 1973

F-996 <-- INMI, VKM F-996 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 7. Received as: Mucor silvaticus. Synonym Mucor silvaticus Hagem 1908. MT-. (CBS 509.66; VKM F-1040). Ex: forest soil. near Drezden. Germany. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (1309, 1365)

Mucor hiemalis Wehmer 1903 var. *silvaticus* (Hagem 1908) Schipper 1973

F-1039 <-- INMI, VKM F-1039 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, D7. Received as: Mucor silvaticus. Synonym Mucor silvaticus Hagem 1908. MT+. (CBS 508.66). Ex: forest soil. near Drezden. Germany. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1). (1309, 1365, 2232)

Mucor hiemalis Wehmer 1903 var. *silvaticus* (Hagem 1908) Schipper 1973

F-1040 <-- INMI, VKM F-1040 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 7. Received as: Mucor silvaticus. Synonym Mucor silvaticus Hagem 1908. MT-. (CBS 509.66; VKM F-996). Ex: forest soil. near Drezden. Germany. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (1309, 1365)

Mucor inaequisporus Dade 1937

F-1228 <-- INMI, VKM F-1228 <- CBS, CBS 351.50. Received as: Mucor inaequisporus. MT-. (CBS 351.50; IFO 8636; NBRC 8636). Ex: plant, Musa sapientum, fruit. Indonesia. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1, S-5). (776, 986, 1312, 1365, 2917, 4117)

Mucor indicus Lendner 1930

F-1113 <-- INMI, VKM F-1113 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 694. Received as: Mucor rouxii. Synonym: Mucor rouxianus (Calmette 1892) Wehmer 1900. Kiev. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (1365)

Mucor indicus Lendner 1930

F-1318 <-- INMI, VKM F-1318 <- CBS, CBS 120.08. Received as: Mucor rouxii. MT+. Other name: Mucor rouxii (Calmette 1892) Wehmer 1900. (CBS 120.08; BCRC 32213; IFO 5773; IMI 068072; NRRL 13081; NBRC 5773).

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Risk group: 4 . (Medium 9, 30 C, C-1, C-7, F-1, S-5). (776, 1312, 1365, 4117)

Mucor laxorrhizus Y. Ling 1930

F-857 <-- INMI, VKM F-857 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 348-1743. Received as: Mucor janssenii. Other name: Mucor janssenii Lendner 1907. (CBS 237.66; IMI 223702). Ex: plant, peat. Zhitomir Region. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, F-1, S-5). (1365)

Mucor laxorrhizus Y. Ling 1930

F-1266 <-- INMI, VKM F-1266 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1592. Received as: Mucor laxorrhizus. Ex: soil. coniferous forest.. Zakarpattya Region, Rakhov. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, F-1, S-5)

Mucor laxorrhizus Y. Ling 1930

F-1267 <-- INMI, VKM F-1267 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1512. Received as: Mucor laxorrhizus. Ex: forest soil. Zakarpattya Region, Rakhov. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, D-4, F-1, S-5)

Mucor laxorrhizus Y. Ling 1930

F-1616 <-- INMI, VKM F-1616 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3914. Received as: Mucor laxorrhizus. Ex: bog. cut clear coniferous forest.. Zhitomir Region, Slavichansk District, Usovo. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, C-8, D-4, F-1, S-5)

Mucor laxorrhizus Y. Ling 1930

F-1720 <-- INMI, VKM F-1720 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4185. Received as: Mucor laxorrhizus. Ex: bog. Chernigov Region. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, F-1). (1365)

Mucor microsporus Namyslowski 1910

F-1477 <-- INMI, VKM F-1477 <- Hiroshima Jogakuin College, Japan. Received as: Mucor microsporus. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, C-7, F-1, S-5). (1365)

Mucor mousanensis Baijal et B.S. Mehrotra 1966

F-1432 Type strain <-- INMI, VKM F-1432 <- Mehrotra B.S. Botanical Department, University of Allahabad, India. Received as: Mucor mousanensis. MT+. (BCRC 32161; CBS 999.70; NRRL 3105). Ex: soil. India. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (888, 1365)

Mucor mucedo Linnaeus 1753

F-1043 <-- INMI, VKM F-1043 <- CBS, CBS 228.29. Received as: Mucor oblongisporus. Synonym: Mucor murorum Naumov 1915 Type strain. MT+. Other name: Mucor oblongisporus Naumov 1915. (CBS 228.29). Risk group: 4 . (Medium 9, 20 C, C-1, C-8, D-4, F-1). (153, 1310)

Mucor mucedo Linnaeus 1753

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F-1085 Neotype strain <-- INMI, VKM F-1085 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 68/1. Received as: Mucor griseo-ochraceus. Synonym Mucor griseo-ochraceus Naumov 1915. MT+. (ATCC 18356; CBS 542.66; IMI 129969; NRRL A-15993). Ex: rhodon spring water. Kiev Region, Belaya Tserkov. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, D-4, F-1). (626, 1310, 1365)

Mucor mucedo Linnaeus 1753

F-1245 <-- INMI, VKM F-1245 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, s. Received as: Mucor coprophilus. Synonym Mucor coprophilus Povah 1917; Mucor griseo-ochraceus Naumov 1915. MT-. (ATCC 18730; CBS 525.68; IMI 133076). Ex: field-mouse dung. near Kafan. Armenia. Risk group: 4 . (Medium 9, 20 C, C-8, C-13, F-1, S-5). (1310, 1365)

Mucor mucedo Linnaeus 1753

F-1257 <-- INMI, VKM F-1257 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2370. Received as: Mucor griseo-ochraceus. Synonym Mucor griseo-ochraceus Naumov 1915. Ex: soil. field-mouse burrow.. Kafan. Armenia. Risk group: 4 . (Medium 9, 20 C, C-13, F-1, S-5). (5462)

Mucor mucedo Linnaeus 1753

F-1355 <-- INMI, VKM F-1355 <- CBS, CBS 145.24. Received as: Mucor mucedo. MT-. (CBS 145.24; IMI 078408). Risk group: 4 . (Medium 9, 20 C, C-1, C-5, C-7, C-8, F-1, S-5). (1310, 4044, 4046)

Mucor mucedo Linnaeus 1753

F-1356 <-- INMI, VKM F-1356 <- CBS, CBS 144.24. Received as: Mucor mucedo. MT+. (ATCC 38693; CBS 144.24; DSM 809; IMI 078407; IMI 133299; NRRL 3635). Risk group: 4 . (Medium 9, 20 C, C-1, C-5, C-7, F-1, S-5). (791, 821, 1307, 1310, 1365)

Mucor mucedo Linnaeus 1753

F-1480 <-- INMI, VKM F-1480 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 261. Received as: Mucor rubescens. Synonym Mucor murorum Naumov 1915. Other name: Mucor rubescens Leger 1895. Ex: plant, Prunus persica, decaying fruit. Erevan. Armenia. Risk group: 4 . (Medium 9, 15 C, C-7, C-13, D-4, F-1). (153)

Mucor oblongiellipticus H.Naganishi, Hirahara et Seshita ex Pidoplichko et Milko 1971

F-1479 Type strain <-- INMI, VKM F-1479 <- Hiroshima Jogakuin College, Japan. Received as: Mucor oblongiellipticus. (ATCC 22784; CBS 568.70; IFO 9258; MTCC 551; NBRC 9258). Ex: fungus, Basidiomycetes. Japan. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, C-7, F-1, S-5). (153, 1312, 1365)

Mucor odoratus Treschew 1940

F-1236 Type strain <-- INMI, VKM F-1236 <- CBS, CBS 130.41. Received as: Mucor odoratus. (BCRC 32155; CBS 130.41). Ex: air. laboratory.. Denmark. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (1312, 1365)

Mucor odoratus Treschew 1940

F-1478 <-- INMI, VKM F-1478 <- Hiroshima Jogakuin College, Japan. Received as: Mucor rufescens. Synonym Mucor rufescens A.Fischer 1892. Ex: soil. Japan.

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Risk group: 4 . (Medium 9, 25 C, C-1, C-8, C-7, F-1). (1365)

Mucor piriformis A. Fischer 1892

F-960 <-- INMI, VKM F-960 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 13. Received as: Mucor wosnessenskii. Synonym: Mucor wosnessenskii Schostakowitsch 1898. (IFO 9413; NBRC 9413). Ex: litter. cedar forest.. Magadan. Russia. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, F-1, S-5). (1365)

Mucor piriformis A. Fischer 1892

F-964 <-- INMI, VKM F-964 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 6/5. Received as: Mucor alboater. Synonym Mucor alboater Naumov 1915; Mucor wosnessenskii Schostakowitsch 1898. (CBS 527.68; IFO 9414; IMI 133973; NBRC 9414). Ex: river water. delta of Danube River.. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, C-8, D-4, F-1). (1310, 1365)

Mucor piriformis A. Fischer 1892

F-1050 <-- INMI, VKM F-1050 <- CBS, CBS 175.27. Received as: Mucor wosnessenskii. Synonym Mucor wosnessenskii Schostakowitsch 1898. MT-. (CBS 175.27; IFO 9415; NBRC 9415). France. Risk group: 4 . (Medium 9, 20 C, C-1, C-5, C-7, C-8, F-1, S-5). (1310, 1365)

Mucor piriformis A. Fischer 1892

F-1357 Neotype strain <-- INMI, VKM F-1357 <- CBS, CBS 169.25. Received as: Mucor piriformis. Synonym Mucor wosnessenskii Schostakowitsch 1898. MT-. (BCRC 32154; CBS 169.25). Ex: plant, Pyrus communis, decaying fruit. Risk group: 4 . (Medium 9, 20 C, C-8, C-13, F-1). (153, 1310, 1365)

Mucor piriformis A. Fischer 1892

F-1416 <-- INMI, VKM F-1416 <- CBS, CBS 225.29. Received as: Mucor alboater. Synonym Mucor wosnessenskii Schostakowitsch 1898; Mucor alboater Naumov 1915. MT+. (CBS 225.29; IFO 9399; NRRL 3318; NBRC 9399). Risk group: 4 . (Medium 9, 20 C, C-1, F-1, S-5). (153, 1310, 1365)

Mucor plasmaticus van Tieghem 1875

F-852 <-- INMI, VKM F-852 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 115. Received as: Mucor plasmaticus. Synonym: Mucor mucilagineus Brefeld 1881. (CBS 402.73). Ex: forest-mouse dung. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1310, 1365)

Mucor plumbeus Bonorden 1864

F-539 <-- INMI, VKM F-539 <- Eroshin V.K. IBPM <- DSB MSU, 157. Received as: Mucor adriaticus. Synonym: Mucor adriaticus Pispek 1929. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1)

Mucor plumbeus Bonorden 1864

F-559 <-- INMI, VKM F-559 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20965.2919. Received as: Mucor plumbeus. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1)

Mucor plumbeus Bonorden 1864

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F-560 <-- INMI, VKM F-560 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 633. Received as: Mucor plumbeus. Synonym Mucor spinosus van Tieghem 1878. Ex: air. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1)

Mucor plumbeus Bonorden 1864

F-561 <-- INMI, VKM F-561 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20963.3018. Received as: Mucor plumbeus. Synonym Mucor spinosus van Tieghem 1878. (VKM F-961). Ex: plant, Carpinus sp.. afforestation.. Poltava Region, Piryatyn. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-7, F-1, S-5)

Mucor plumbeus Bonorden 1864

F-563 <-- INMI, VKM F-563 <- Eroshin V.K. IBPM <- All-Russia Research Institute for Agricultural Microbiology, Saint-Petersburg, Russia, 353. Received as: Mucor plumbeus. Synonym Mucor spinosus van Tieghem 1878. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1)

Mucor plumbeus Bonorden 1864

F-565 <-- INMI, VKM F-565 <- Eroshin V.K. IBPM <- National Research Center of Antibiotics, Moscow, Russia, RIA 278. Received as: Mucor plumbeus. Synonym Mucor spinosus van Tieghem 1878. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1)

Mucor plumbeus Bonorden 1864

F-2334 <-- IBPM, IBPM F-19 <- VIZR, VIZR-283. Received as: Mucor plumbeus. Ex: plant, Gossypium sp.. Risk group: 4 . (Medium 9, 25 C, C-13, D-4, F-1, S-5)

Mucor plumbeus Bonorden 1864

F-3034 <-- Mirchink T.G. DSB MSU, 423. Received as: Mucor plumbeus. Ex: soddy-podzolic soil. fir-grove.. Moscow Region, Podolsk. Russia. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1, S-5)

Mucor psychrophilus Milko 1971

F-1441 Type strain <-- INMI, VKM F-1441 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 10. Received as: Mucor psychrophilus. (BCRC 32153; CBS 288.71). Ex: sheep dung. Murmansk Region, Dalnie Zelentsy. Russia. Risk group: 4 . (Medium 9, 10 C, C-5, C-8, C-7, F-1, S-5). (153, 1310, 1365, 4028)

Mucor racemosus Fresenius 1850 var. *chibinensis* (Neophytova 1955) Schipper 1976

F-542 <-- INMI, VKM F-542 <- Eroshin V.K. IBPM, 735 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 653. Received as: Mucor berolinensis. Other name: Mucor berolinensis Naumov 1935. (CBS 660.66). Ex: halva. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (1311, 1365, 2550)

Mucor racemosus Fresenius 1850 var. *chibinensis* (Neophytova 1955) Schipper 1976

F-544 <-- INMI, VKM F-544 <- Eroshin V.K. IBPM, 147 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Mucor chibinensis. Synonym Mucor chibinensis Neophytova 1955. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2550)

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Mucor racemosus Fresenius 1850 var. *chibinensis* (Neophytova 1955) Schipper 1976

F-545 <-- INMI, VKM F-545 <- Eroshin V.K. IBPM <- Department of Botany, Faculty of Biology, Saint Petersburg, Russia, 265. Received as: Mucor chibinensis. Synonym Mucor chibinensis Neophytova 1955. (ATCC 18384; BCRC 32162; CBS 636.67; IMI 129972; NRRL 3303; NRRL A-17768). Ex: meadow soil. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (1311, 1365, 2550)

Mucor racemosus Fresenius 1850 var. *chibinensis* (Neophytova 1955) Schipper 1976

F-2335 <-- IBPM, IBPM F-12 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Mucor chibinensis. Synonym Mucor chibinensis Neophytova 1955. Risk group: 4 . (Medium 9, 25 C, C-7, C-13, F-1, S-5). (2550, 2968)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-490 <-- INMI, VKM F-490 <- Eroshin V.K. IBPM <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 152. Received as: Mucor erectus. Other name: Mucor erectus Bainier 1884. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (3068)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-500 <-- INMI, VKM F-500 <- Eroshin V.K. IBPM <- DSB MSU, 153. Received as: Mucor pusillus. Other name: Mucor pusillus Lindt 1886. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-501 <-- INMI, VKM F-501 <- Eroshin V.K. IBPM <- DSB MSU, 154. Received as: Mucor pusillus. Other name: Mucor pusillus Lindt 1886. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (2232)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-503 <-- INMI, VKM F-503 <- Eroshin V.K. IBPM <- DSB MSU, 163. Received as: Mucor pusillus. Other name: Mucor pusillus Lindt 1886. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-504 <-- INMI, VKM F-504 <- Eroshin V.K. IBPM <- DSB MSU, 165. Received as: Mucor pusillus. Other name: Mucor pusillus Lindt 1886. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-547 <-- INMI, VKM F-547 <- Eroshin V.K. IBPM, 401 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 166. Received as: Mucor dimorphosporus. Synonym Mucor dimorphosporus Lendner 1907. (VKM F-548). Risk group: 4 . (Medium 9, 25 C, C-13, D-4, F-1)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-567 <-- INMI, VKM F-567 <- Eroshin V.K. IBPM <- DSB MSU, 164. Received as: Mucor pusillus. Other name: Mucor pusillus Lindt 1886. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-568 <-- INMI, VKM F-568 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 171. Received as: Mucor racemosus. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1)

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Mucor racemosus Fresenius 1850 var. *racemosus*

F-569 <-- INMI, VKM F-569 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 363. Received as: Mucor racemosus. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2550)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-570 <-- INMI, VKM F-570 <- Eroshin V.K. IBPM, 383 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 596. Received as: Mucor racemosus. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2550, 2968)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-571 <-- INMI, VKM F-571 <- Eroshin V.K. IBPM, 385 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 429. Received as: Mucor racemosus. Ex: gum-arabic. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2550)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-572 <-- INMI, VKM F-572 <- Eroshin V.K. IBPM, 389 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 632. Received as: Mucor racemosus. Ex: air. confectionery factory.. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2550)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-574 <-- INMI, VKM F-574 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 469. Received as: Mucor racemosus. Ex: pony dung. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2550)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-575 <-- INMI, VKM F-575 <- Eroshin V.K. IBPM, 386 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 430. Received as: Mucor racemosus. Ex: horse manure. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2550)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-577 <-- INMI, VKM F-577 <- Eroshin V.K. IBPM, 388 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 631. Received as: Mucor racemosus. confectionery factory.. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2550, 2968)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-667 <-- INMI, VKM F-667 <- Eroshin V.K. IBPM, 161 <- DSB MSU, 181. Received as: Mucor pusillus. Other name: Mucor pusillus Lindt 1886. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2550)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-1128 <-- INMI, VKM F-1128 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 9/2. Received as: Mucor christianensis. Synonym Mucor christianensis Hagem 1910. (ATCC 18362; IMI 129975; NRRL A-15998). Ex: water. Volga River.. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (1365)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-2076 <-- INMI, VKM F-2076 <- Federal State Unitary Enterprise All-Russian

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Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 3. Received as: Mucor racemosus. Ex: liquid fuel. Vietnam. Risk group: 4 . (Medium 9, 25 C, C-13, F-1). (2550)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-2336 <-- IBPM, IBPM F-18 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 8. Received as: Mucor racemosus. Ex: oil painting. USSR. Risk group: 4 . (Medium 9, 25 C, C-13, D-4, F-1, S-5). (2550)

Mucor racemosus Fresenius 1850 var. *racemosus*

F-2490 <-- INMI, VKM F-2490 <- Abyzov S.S. INMI, 226f. Received as: Mucor racemosus. Central Antarctica.. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (2550)

Mucor racemosus Fresenius 1850 var. *sphaerosporus* (Hagem 1908) Schipper 1970

F-541 <-- INMI, VKM F-541 <- Eroshin V.K. IBPM, 373 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 493. Received as: Mucor berolinensis. Other name: Mucor berolinensis Naumov 1935. Ex: macaroni. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2550, 5462)

Mucor racemosus Fresenius 1850 var. *sphaerosporus* (Hagem 1908) Schipper 1970

F-913 <-- INMI, VKM F-913 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1300. Received as: Mucor globosus. Synonym Mucor globosus A.Fischer 1892. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1, S-5). (2550)

Mucor racemosus Fresenius 1850 var. *sphaerosporus* (Hagem 1908) Schipper 1970

F-1237 <-- INMI, VKM F-1237 <- CBS, CBS 258.39. Received as: Mucor pyri. Synonym Mucor pyri M.P.English 1943; Mucor globosus A.Fischer 1892. MT-. (CBS 258.39). UK. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (1311, 1365, 2550)

Mucor ramosissimus Samoutsevitch 1927

F-1229 Neotype strain <-- INMI, VKM F-1229 <- CBS, CBS 135.65. Received as: Mucor ramosissimus. (ATCC 28993; BCRC 32160; CBS 135.65; IHM 1485; IMI 96350; NRRL 3042). Ex: man. Uruguay. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (1311, 1365)

Mucor recurvus E.E. Butler 1952 var. *indicus* Baijal et B.S.Mehrotra 1965

F-1433 <-- INMI, VKM F-1433 <- Botanical Department, University of Allahabad, India. Received as: Mucor recurvus var. indica. Ex: soil. India. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1365)

Mucor recurvus E.E. Butler 1952 var. *recurvus*

F-1216 Type strain <-- INMI, VKM F-1216 <- ATCC, ATCC 11265. Received as: Mucor recurvus. MT+. (ATCC 11265; BCRC 32152; CBS 318.52). Ex: plant, Fragaria sp., infected root. Minnesota, St.Paul. USA. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (776, 861, 1312, 1365, 2550)

Mucor saturninus Hagem 1910

F-999 <-- INMI, VKM F-999 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev,

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Ukraine, 22. Received as: Mucor saturninus. Ex: forest soil. near Weimar. Germany. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1365)

Mucor sinensis Milko et Beliakova 1971

F-638 Type strain <-- INMI, VKM F-638 <- Eroshin V.K., 113 <- Institute of Fermentation, China, 240/3825. Received as: Mucor vutungkiao. Other name: Mucor vutungkiao non autor. (BCRC 32104; CBS 204.74; CCF 2020; DSM 2227). Ex: soy cheese. China. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (607, 1312, 4117)

Mucor strictus Hagem 1908

F-789 <-- INMI, VKM F-789 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 26370(147). Received as: Mucor kanivcevii. Synonym: Mucor kanivcevii Pavlenko et Milko 1965 Type strain. (BCRC 32524; CBS 100.66; IFO 9563; IMI 119347; NRRL 5845; NBRC 9563). Ex: plant, peat. Zhitomir Region. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1, S-5). (152, 1310, 1365)

Mucor strictus Hagem 1908

F-1093 <-- INMI, VKM F-1093 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 69/7. Received as: Mucor strictus. Ex: water. rhodon spring, dendropark.. Kiev Region, Belaya Tserkov. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-7, C-8, F-1, S-5). (1365)

Mucor tuberculisporus Schipper 1978

F-1314 Type strain <-- INMI, VKM F-1314 <- CBS, CBS 562.66. Received as: Mucor heterosporus. MT-. Other name: Mucor heterosporus A. Fischer 1892. (BCRC 32102; CBS 562.66). India. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1, S-5). (1312, 2550)

Mucor ucrainicus Milko 1971

F-1440 Type strain <-- INMI, VKM F-1440 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 34. Received as: Mucor ucrainicus. (BCRC 32187; CBS 221.71). Ex: mouse dung. near Kiev. Ukraine. Risk group: 4 . (Medium 9, 20 C, C-1, C-8, F-1, S-5). (153, 1312, 1365)

Mucor variabilis A.K. Sarbhoy 1965

F-1239 Type strain <-- INMI, VKM F-1239 <- CBS, CBS 564.66. Received as: Mucor variabilis. (BCRC 32100; CBS 564.66; IMI 117670; NRRL A-12568). Ex: human excrements. Allahabad. India. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (920, 1312, 1365)

Mucor zonatus Milko 1967

F-997 Type strain <-- INMI, VKM F-997 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 9. Received as: Mucor zonatus. (BCRC 32101; CBS 148.69). Ex: forest soil. near Drezden. Germany. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, F-1). (144, 1311, 1365)

Mucor zonatus Milko 1967

F-998 <-- INMI, VKM F-998 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 33. Received as: Mucor zonatus. Ex: forest soil. near Karlovy Vary.

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Czechoslovakia. Risk group: 4 . (Medium 9, 20 C, C-1, C-7, C-8, F-1, S-5). (1365)

Mucor zychae Baijal et B.S. Mehrotra 1965 var. *zychae*

F-1363 Type strain <-- INMI, VKM F-1363 <- CBS, CBS 416.67. Received as: Mucor zychae. (BCRC 32105; CBS 416.67). Ex: manured soil. Allahabad. India. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1). (888, 1312, 1365, 2550)

Mucor zychae Baijal et B.S. Mehrotra 1965 var. *zychae*

F-1434 <-- INMI, VKM F-1434 <- Botanical Department, University of Allahabad, India. Received as: Mucor zychae. Ex: soil. India. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, F-1, S-5). (401, 1365)

Mutinus caninus (Hudson 1778) Fries 1849

F-3238 <-- Lomonosov Moscow State University, Moscow, Russia <- IF. Received as: Mutinus caninus (Hudson 1778) Fries 1849. Karelia, Petrozavodsk District. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Mutinus ravenelii (Berkeley et Curtis 1855) E. Fischer 1888

F-3127 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia, P-33. Received as: Mutinus caninus. Ex: fruitbody. oak forest, Russia, Primorsk Region, Vladivostok. Risk group: no . (Medium 9, 25 C, S-4, S-5)

Myceliophthora lutea Costantin 1892

F-2876 <-- Rudakov O.L. INMI, VKM MF-568 <- ATCC, ATCC 14741. Received as: Chrysosporium luteum. Synonym: Chrysosporium luteum (Costantin 1892) Carmichael 1962; Sporotrichum carthusio-viride Rai et Mukerji 1962 Type strain. (ATCC 14741; CBS 379.76). Ex: clay soil with secondary salinity. India. Risk group: no . (Medium 11, 30 C, F-1, S-5, C-8, D-4). (3354)

Myceliophthora thermophila (Apinis 1962) van Oorschot 1977

F-2109 <-- INMI, VKM F-2109 <- TUB, WFPL 264A. Received as: Sporotrichum thermophilum. Synonym: Sporotrichum thermophilum Apinis 1963. (WFPL 264A). Risk group: no . (Medium 11, 45 C, F-1, S-5, D-4, C-1). (1913, 4480)

Myceliophthora thermophila (Apinis 1962) van Oorschot 1977

F-3423 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-244 <-- QM 9382. Received as: Myceliophthora thermophila. Synonym Sporotrichum thermophilum Apinis 1962. (QM 9382 SporotrichumThermophilum VKPM F-244). Risk group: no . (Medium 11, 35 C, F-1, S-5, C-8)

Myceliophthora vellerea (Saccardo et Spegazzini 1882) van Oorschot 1980

F-2874 Type strain <-- Rudakov O.L. INMI, VKM MF-566 <- ATCC, ATCC 14801. Received as: Chrysosporium asperatum. Synonym: Chrysosporium asperatum Carmichael 1962 Type strain. (ATCC 14801; CBS 715.84; IFO 7582; IMI 094289; MUCL 10066; UAMH 560). Ex: soil. ploughed field.. Alberta, Edmonton. Canada. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (307, 887)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-507 <-- INMI, VKM F-507 <- Eroshin V.K. IBPM <- National Research Center of Antibiotics, Moscow, Russia, RIA 302. Received as: Syncephalastrum racemosum. Synonym: Absidia corymbifera (Cohn 1884) Saccardo et Trotter

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1912. Other name: Syncephalastrum racemosum Cohn ex J. Schroeter 1886. Risk group: no . (Medium 11, 25 C, C-7, D-4, F-1). (5134)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-513 <-- INMI, VKM F-513 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3059. Received as: Lichtheimia corymbifera. Synonym Lichtheimia corymbifera (Cohn 1884) Vuillemin 1903; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. USSR. Risk group: no . (Medium 9, 25 C, C-1, D-4, F-1). (5134)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-515 <-- INMI, VKM F-515 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 12520. Received as: Lichtheimia corymbifera. Synonym Lichtheimia corymbifera (Cohn 1884) Vuillemin 1903; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. USSR. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (1365, 2232, 4028)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-516 <-- INMI, VKM F-516 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 305. Received as: Lichtheimia corymbifera. Synonym Lichtheimia corymbifera (Cohn 1884) Vuillemin 1903; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. USSR. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (2232)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-517 <-- INMI, VKM F-517 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 399. Received as: Lichtheimia corymbifera. Synonym Lichtheimia corymbifera (Cohn 1884) Vuillemin 1903; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. (VKM F-648). Ex: goose meat in cold conditions. Kharkov. Ukraine. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-518 <-- INMI, VKM F-518 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 466. Received as: Lichtheimia corymbifera. Synonym Lichtheimia corymbifera (Cohn 1884) Vuillemin 1903; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. (VKM F-649). Ex: starch. Kharkov. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, C-8, D-4, F-1)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-519 <-- INMI, VKM F-519 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 594. Received as: Lichtheimia ramosa. Synonym Lichtheimia ramosa (Lindt 1886) Vuillemin 1904; Absidia ramosa (Lindt 1886) Lendner 1908; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. USSR. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (2232)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-520 <-- INMI, VKM F-520 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 150. Received as: Lichtheimia ramosa. Synonym Lichtheimia ramosa (Lindt 1886) Vuillemin

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1904; Absidia ramosa (Lindt 1886) Lendner 1908; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. Ex: plant, Trifolium pratense. Kharkov. Ukraine. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (1365)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-521 <-- INMI, VKM F-521 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 648. Received as: Lichtheimia ramosa. Synonym Lichtheimia ramosa (Lindt 1886) Vuillemin 1904; Absidia ramosa (Lindt 1886) Lendner 1908; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-522 <-- INMI, VKM F-522 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 434. Received as: Lichtheimia ramosa. Synonym Lichtheimia ramosa (Lindt 1886) Vuillemin 1904; Absidia ramosa (Lindt 1886) Lendner 1908; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. Ex: antelope dung. Kharkov. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, D-4, F-1). (2232)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-646 <-- INMI, VKM F-646 <- Eroshin V.K. IBPM <- KhGU, 150. Received as: Lichtheimia ramosa. Synonym Lichtheimia ramosa (Lindt 1886) Vuillemin 1904; Absidia ramosa (Lindt 1886) Lendner 1908; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. Risk group: no . (Medium 9, 25 C, C-1, D-4, F-1, S-5)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-647 <-- INMI, VKM F-647 <- Eroshin V.K. IBPM <- KhGU, 434. Received as: Lichtheimia ramosa. Synonym Lichtheimia ramosa (Lindt 1886) Vuillemin 1904; Absidia ramosa (Lindt 1886) Lendner 1908; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. Risk group: no . (Medium 9, 25 C, C-13, D-4, F-1, S-5)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-660 <-- INMI, VKM F-660 <- Eroshin V.K. IBPM. Received as: Actinomucor corymbosus. Synonym Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. Other name: Actinomucor corymbosus Naumov 1935. USSR. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1, S-5)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-965 <-- INMI, VKM F-965 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20998-3053. Received as: Absidia lichtheimii. Synonym Absidia lichtheimii (Lucet et Costantin 1901) Lendner 1908; Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. USSR. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (2232, 4028)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

F-1265 <-- INMI, VKM F-1265 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 12. Received as: Mucor sp.. Synonym Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. Risk group: no . (Medium 11, 25 C, C-7, D-4, F-1)

Mycocladus corymbifer (Cohn 1884) Vanova 1991

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F-1524 <-- INMI, VKM F-1524 <- CBS, CBS 958.68. Received as: Absidia hesseltinei. Synonym Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. Other name: Absidia hesseltinei B.S. Mehrotra et Nand 1967 Type strain. (ATCC 24263; CBS 958.68; NRRL 11841). Risk group: no . (Medium 9, 25 C, C-1, C-8, D-4, F-1). (777, 1365, 4028)

Mycogone cervina Ditmar 1817

F-1654 <-- INMI, VKM F-1654 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 104. Received as: Mycogone cervina. Ex: soil. Kharkov. Ukraine. Risk group: no . (Medium 13, 25 C, S-5, C-7, C-5, S-4). ()

Mycogone nigra (Morgan 1895) C.N. Jensen 1912

F-726 <-- INMI, VKM F-726 <- Mirchink T.G. DSB MSU, 50. Received as: Mycogone nigra. Ex: regosolic soil. Eastern Pamir Mountain.. USSR. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Mycogone nigra (Morgan 1895) C.N. Jensen 1912

F-1032 <-- INMI, VKM F-1032 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4037. Received as: Mycogone nigra. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1, S-4)

Mycogone rosea Link 1809

F-2688 <-- Rudakov O.L. INMI, VKM MF-43. Received as: Mycogone rosea. Ex: fungus, Ampulloclitocybe clavipes. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1, S-4)

Mycogone rosea Link 1809

F-2789 <-- Rudakov O.L. INMI, VKM MF-306. Received as: Mycogone rosea. (CBS 563.78B). Ex: fungus, Ampulloclitocybe clavipes. Moscow Region, Serpukhov District, Gurovo. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Mycogone rosea Link 1809

F-2815 <-- Rudakov O.L. INMI, VKM MF-423. Received as: Mycogone rosea. Ex: fungus, Ampulloclitocybe clavipes. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (1368)

Mycogone rosea Link 1809

F-2825 <-- Rudakov O.L. INMI, VKM MF-451. Received as: Mycogone rosea. (CBS 563.78A). Ex: fungus, Amanita sp.. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (1368)

Mycosticta cytosporicola Frolov 1968

F-2841 <-- Rudakov O.L. INMI, VKM MF-489. Received as: Mycosticta cytosporicola. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-5, S-4). ()

Mycotypha africana R.O. Novak et Backus 1963

F-1214 Type strain <-- INMI, VKM F-1214 <- ATCC, ATCC 15344. Received as: Mycotypha africana. (ATCC 15344; BCRC 31808; CBS 122.64; DSM 3118; IMI 139108; MUCL 9659; NCIM 1230; NRRL 2978; RSA 1193). Ex: soil. south of Umtali (Mutare). Zimbabwe. Risk group: no . (Medium 9, 25 C, C-1, C-7, F-1). (552, 1307, 1365, 2733, 4028)

Mycotypha indica P.M. Kirk et Benny 1985

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F-3498 Type strain <-- ATCC, ATCC 58768. Received as: Mycotypha indica. (ATCC 58768; CBS 245.84; IMI 211999). Ex: soil. Madhya Pradesh. India. Risk group: no . (Medium 9, 25 C, C-13, F-1). (4028)

Myrothecium cinctum (Corda 1842) Saccardo 1886

F-1489 <-- INMI, VKM F-1489 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 52380. Received as: Myrothecium ucrainicum. Synonym: Myrothecium ucrainicum Pidoplichko et Kirilenko 1969 Type strain. (ATCC 22270; CBS 131.71; CCRC 32338; IMI 158441). Ex: plant, Avena sativa, root. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (609)

Myrothecium cinctum (Corda 1842) Saccardo 1886

F-1550 <-- INMI, VKM F-1550 <- CBS, CBS 932.69. Received as: Myrothecium catenulatum. (CBS 932.69; IMI 145760). Ex: agricultural soil. Wageningen. Netherland. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Myrothecium roridum Tode 1790

F-882 <-- INMI, VKM F-882 <- VIZR, 665. Received as: Myrothecium roridum. Ex: plant, Lycopersicon esculentum. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Myrothecium roridum Tode 1790

F-3564 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 99. Received as: Myrothecium roridum. Ex: soddy-medium podzolic soil. floodplain meadow, potato field, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Myrothecium roridum Tode 1790

F-3565 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 39. Received as: Myrothecium roridum. Ex: thermal landscape soil. weet thermal landscape, Valley of Geysers, Kamchatka peninsula.. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Myrothecium verrucaria (Albertini et Schweinitz 1805) Ditmar 1813

F-183 <-- INMI, VKM F-183 <- LCP, LCP 811. Received as: Myrothecium verrucaria. Synonym: Gliocladium fimbriatum Gilman et Abbott 1927. (LCP 811). Ex: soil. coffee planting.. France. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (155, 1812, 4117)

Myrothecium verrucaria (Albertini et Schweinitz 1805) Ditmar 1813

F-2578 <-- IBPM, IBPM F-197 <- Kamyshcko O.P. VIZR. Received as: Gliocladium fimbriatum. Synonym Gliocladium fimbriatum Gilman et Abbott 1927. Ex: plant, Triticum vulgare. Turkmenistan. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Myrothecium verrucaria (Albertini et Schweinitz 1805) Ditmar 1813

F-2705 <-- Rudakov O.L. INMI, VKM MF-78. Received as: Myrothecium verrucaria. Ex: fungus, Fusarium oxysporum. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (1368)

Myrothecium verrucaria (Albertini et Schweinitz 1805) Ditmar 1813

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F-2706 <-- Rudakov O.L. INMI, VKM MF-78a. Received as: Myrothecium verrucaria. Ex: fungus, Fusarium oxysporum. Moscow Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Myrothecium verrucaria (Albertini et Schweinitz 1805) Ditmar 1813

F-3851 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Mn42. Received as: Myrothecium verrucaria. Ex: soil, improved chernozem. wheat field.. Belgorod Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Myxotrichum setosum (Eidam 1882) G.F. Orr et Plunkett 1963

F-2157 <-- INMI, VKM F-2157 <- Sizova T.P. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Gymnoascus setosus. Synonym: Gymnoascus setosus Eidam 1882. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-13). ()

Myxotrichum setosum (Eidam 1882) G.F. Orr et Plunkett 1963

F-4050 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 56. Received as: Myxotrichum setosum. Ex: Sorex araneus, fur on litter. complexed fir-grove, Zabrovo line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 9, 25 C, S-5, F-1)

Myxotrichum stipitatum (Eidam 1882) G.F. Orr et Kuehn 1963

F-1566 <-- INMI, VKM F-1566 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 51904. Received as: Gymnoascus stipitatus. Synonym: Gymnoascus stipitatus Lindfors 1920. Ex: plant, Hordeum sp., root. Sumy Region, Glukhov. Ukraine. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-1). (4288)

Nadsoniella nigra Issatschenko 1914 1914 var. *hesuelica* Lyakh et Ruban 1970

F-2137 Type strain <-- INMI, VKM F-2137 <- INMI, VKM Y-1552 <- Ruban E.A., Lyakh S.P. INMI, 365. Received as: Nadsoniella nigra. (CBS 546.82). USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, S-4). (2636, 2861, 2862, 4197, 5433)

Nakataea sigmoidea (Cavara 1889) Hara 1939

F-1444 <-- INMI, VKM F-1444 <- National Research Center of Antibiotics, Moscow, Russia, RIA 159A. Received as: Helminthosporium sigmoideum. Synonym: Helminthosporium sigmoideum Cavara 1889. (RIA 159A). Risk group: no . (Medium 13, 25 C, S-5, C-5, S-4). ()

Nectria cosmariospora Cesati et de Notaris 1863

F-2862 <-- Rudakov O.L. INMI, VKM MF-545 <- CBS, CBS 983.70. Received as: Nectria cosmariospora. (CBS 983.70). Ex: fungus, Inonotus radiatus. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). ()

Nectria cosmariospora Cesati et de Nataris 1863

F-2863 <-- Rudakov O.L. INMI, VKM MF-546 <- CBS, CBS 341.70. Received as: Nectria cosmatiospora. (CBS 341.70). Ex: fungus, Inonotus nodulosus. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Nematogonum mycophilum (Saccardo 1886) Rogerson et W. Gams 1981

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F-2750 <-- Rudakov O.L. INMI, VKM MF-167. Received as: Monilia mycophila. Synonym: Monilia mycophila Saccardo 1886. Ex: fungus, Schizophyllum commune. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (1368)

Neocosmospora vasinfecta E.F.Smith 1899 var. *africana* (von Arx 1955) Cannon et D.Hawksworth 1984

F-1139 <-- INMI, VKM F-1139 <- Kamyschko O.P. VIZR, 2670/4. Received as: Neocosmospora vasinfecta f. conidiifera. Synonym: Neocosmospora vasinfecta E.F.Smith 1899 f. conidiifera Kamyschko 1965 Type strain. (ATCC 32362; CBS 602.67). St.-Petersburg. Russia. Risk group: no . (Medium 9, 25 C, F-1, S-5, D-4, C-1). ()

Neocosmospora vasinfecta E.F.Smith 1899 var. *africana* (von Arx 1955) Cannon et D.Hawksworth 1984

F-1736 <-- INMI, VKM F-1736 <- Shkurenko V.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 60159. Received as: Neocosmospora vasinfecta f. conidiifera. Synonym Neocosmospora vasinfecta E.F.Smith 1899 f. conidiifera Kamyschko 1965. Ex: soil, depth 0-2 cm. maize field, interrow.. Odessa Region. Ukraine. Risk group: no . (Medium 14, 25 C, F-1, C-8)

Neolentinus lepideus (Fries 1815) Redhead et Ginns 1985

F-432 <-- INMI, VKM F-432 <- V.A. Kucherenko Central Research Institute of Building Constructions, Moscow, Russia. Received as: Lentinus lepideus (Fries 1815) Fries 1838. Synonym: Lentinus lepideus (Fries 1815) Fries 1838. (IBK F-66). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Neolentinus lepideus (Fries 1815) Redhead et Ginns 1985

F-710 <-- INMI, VKM F-710 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Lentinus lepideus (Fries 1815) Fries 1838. Synonym Lentinus lepideus (Fries 1815) Fries 1838. (IBK F-103). Ex: plant, pine sleeper. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Neonectria galligena (Bresadola 1901) Rossman et Samuels 1999

F-1187 <-- INMI, VKM F-1187 <- EAN, EAN 110(440). Received as: Nectria galligena. Synonym: Nectria galligena Bresadola 1901. Ex: plant, Malus sylvestris (syn. Pyrus malus). Risk group: no . (Medium 11, 25 C, S-5, C-5, C-11). ()

Neoscytalidium dimidiatum (Penzig 1887) Crous et Slippers 2006

F-417 <-- INMI, VKM F-417 <- CBS, CBS 380.36. Received as: Torula dimidiata. Synonym: Torula dimidiata Penzig 1887. (CBS 380.36; IFO 6422; MUCL 7916). Ex: plant, Citrus aurantium. Risk group: no . (Medium 13, 25 C, S-5, C-5, S-4). ()

Neottiospora caricina (Desmazieres 1836) Hoehnel 1924

F-2517 <-- Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 1135. Received as: Neottiospora caricina. Ex: plant, Typha latifolia, leaf. pond.. Yaposlavl Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). ()

Neovossia setariae (Ling 1945) Yu et Lou 1962

F-2962 <-- Oberwinkler F., Germany, GD 1751.00. Received as: Neovossia setariae (Ling 1945) Yu et Lou 1962. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-

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5). ()

Neurospora crassa Shear et B.O. Dodge 1927

F-184 <-- INMI, VKM F-184 <- CBS, CBS 327.54 <- Dodge B.O., No 5256A <- Singleton <- Beadle G.W.. Received as: Neurospora crassa. (ATCC 10815; CBS 327.54; IMI 075721). Risk group: no . (Medium 9, 25 C, C-1, F-1, S-5). (5174, 5456)

Neurospora crassa Shear et B.O. Dodge 1927

F-872 <-- INMI, VKM F-872 <- ATCC, RL 21. Received as: Neurospora crassa. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-873 <-- INMI, VKM F-873 <- ATCC. Received as: Neurospora crassa. Risk group: no . (Medium 11, 25 C, F-1, D-4, S-5, C-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-875 <-- INMI, VKM F-875; ATCC, ATCC 28610. Received as: Neurospora crassa. (ATCC 28610; FGSC 183). Risk group: no . (Medium 11, 25 C, F-1, D-4, S-5, C-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-876 <-- INMI, VKM F-876; ATCC, ATCC 37709. Received as: Neurospora crassa. Risk group: no . (Medium 11, 25 C, F-1, D-4, S-5, C-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-877 <-- INMI, VKM F-877 <- ATCC, Emersons osmotic mutant. Received as: Neurospora crassa. Risk group: no . (Medium 11, 25 C, F-1, D-4, S-5, C-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-878 <-- INMI, VKM F-878 <- ATCC, ATCC 8960. Received as: Neurospora crassa. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4, C-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3336 <-- Ozerskaya S.M. VKM IBPM, 4P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 903 <- FGSC, FGSC 903. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3337 <-- Ozerskaya S.M. VKM IBPM, 13P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2695 <- FGSC, FGSC 2695. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, F-1, C-8)

Neurospora crassa Shear et B.O. Dodge 1927

F-3338 <-- Ozerskaya S.M. VKM IBPM, 14P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2696 <- FGSC, FGSC 2696. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-5, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3339 <-- Ozerskaya S.M. VKM IBPM, 44P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 17 <- FGSC, FGSC 17. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

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F-3340 <-- Ozerskaya S.M. VKM IBPM, 45P <- Belozerskaya T.A., Kritskii M.S.A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 32 <- FGSC, FGSC 32. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4)

Neurospora crassa Shear et B.O. Dodge 1927

F-3341 <-- Ozerskaya S.M. VKM IBPM, 46P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 33 <- FGSC, FGSC 33. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3342 <-- Ozerskaya S.M. VKM IBPM, 47P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 54 <- FGSC, FGSC 54. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3343 <-- Ozerskaya S.M. VKM IBPM, 48P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 65 <- FGSC, FGSC 65. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3344 <-- Ozerskaya S.M. VKM IBPM, 50P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 105 <- FGSC, FGSC 105. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3345 <-- Ozerskaya S.M. VKM IBPM, 51P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 128 <- FGSC, FGSC 128. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3346 <-- Ozerskaya S.M. VKM IBPM, 52P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 143 <- FGSC, FGSC 143. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, S-5, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3347 <-- Ozerskaya S.M. VKM IBPM, 53P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 291 <- FGSC, FGSC 291. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3348 <-- Ozerskaya S.M. VKM IBPM, 54P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 327 <- FGSC, FGSC 327. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3349 <-- Ozerskaya S.M. VKM IBPM, 55P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 358 <- FGSC,

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FGSC 358. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3350 <-- Ozerskaya S.M. VKM IBPM, 56P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 384 <- FGSC, FGSC 384. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3351 <-- Ozerskaya S.M. VKM IBPM, 57P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 485 <- FGSC, FGSC 485. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3352 <-- Ozerskaya S.M. VKM IBPM, 58P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 487 <- FGSC, FGSC 487. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, S-5, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3353 <-- Ozerskaya S.M. VKM IBPM, 59P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 488 <- FGSC, FGSC 488. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4)

Neurospora crassa Shear et B.O. Dodge 1927

F-3354 <-- Ozerskaya S.M. VKM IBPM, 60P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 628 <- FGSC, FGSC 628. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3355 <-- Ozerskaya S.M. VKM IBPM, 61P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 1119 <- FGSC, FGSC 1119. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3356 <-- Ozerskaya S.M. VKM IBPM, 62P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 910 <- FGSC, FGSC 910. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3357 <-- Ozerskaya S.M. VKM IBPM, 63P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 925 <- FGSC, FGSC 925. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3358 <-- Ozerskaya S.M. VKM IBPM, 64P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 926 <- FGSC, FGSC 926. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

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Neurospora crassa Shear et B.O. Dodge 1927

F-3359 <-- Ozerskaya S.M. VKM IBPM, 65P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 983 <- FGSC, FGSC 983. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3360 <-- Ozerskaya S.M. VKM IBPM, 66P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 985 <- FGSC, FGSC 985. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3361 <-- Ozerskaya S.M. VKM IBPM, 67P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 1177 <- FGSC, FGSC 1177. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3362 <-- Ozerskaya S.M. VKM IBPM, 68P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 1178 <- FGSC, FGSC 1178. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3363 <-- Ozerskaya S.M. VKM IBPM, 69P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 1955 <- FGSC, FGSC 1955. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3364 <-- Ozerskaya S.M. VKM IBPM, 70P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2082 <- FGSC, FGSC 2082. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3365 <-- Ozerskaya S.M. VKM IBPM, 71P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2083 <- FGSC, FGSC 2083. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3366 <-- Ozerskaya S.M. VKM IBPM, 72P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2218 <- FGSC, FGSC 2218. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1, S-5)

Neurospora crassa Shear et B.O. Dodge 1927

F-3367 <-- Ozerskaya S.M. VKM IBPM, 73P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2666 <- FGSC, FGSC 2666. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3368 <-- Ozerskaya S.M. VKM IBPM, 74P <- Belozerskaya T.A., Kritskii M.S.

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A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2667 <- FGSC, FGSC 2667. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3369 <-- Ozerskaya S.M. VKM IBPM, 75P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2687 <- FGSC, FGSC 2687. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3370 <-- Ozerskaya S.M. VKM IBPM, 76P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2688 <- FGSC, FGSC 2688. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, F-1, C-8)

Neurospora crassa Shear et B.O. Dodge 1927

F-3371 <-- Ozerskaya S.M. VKM IBPM, 77P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2689 <- FGSC, FGSC 2689. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3372 <-- Ozerskaya S.M. VKM IBPM, 78P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2690 <- FGSC, FGSC 2690. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3373 <-- Ozerskaya S.M. VKM IBPM, 79P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2692 <- FGSC, FGSC 2692. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3374 <-- Ozerskaya S.M. VKM IBPM, 80P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2693 <- FGSC, FGSC 2693. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3375 <-- Ozerskaya S.M. VKM IBPM, 81P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2694 <- FGSC, FGSC 2694. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3376 <-- Ozerskaya S.M. VKM IBPM, 82P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2698 <- FGSC, FGSC 2698. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3377 <-- Ozerskaya S.M. VKM IBPM, 83P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2702 <- FGSC, FGSC 2702. Received as: Neurospora crassa. Risk group: no . (Medium 9,

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25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3378 <-- Ozerskaya S.M. VKM IBPM, 84P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2703 <- FGSC, FGSC 2703. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3379 <-- Ozerskaya S.M. VKM IBPM, 85P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2721 <- FGSC, FGSC 2721. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3380 <-- Ozerskaya S.M. VKM IBPM, 87P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2982 <- FGSC, FGSC 2982. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3381 <-- Ozerskaya S.M. VKM IBPM, 86P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2723 <- FGSC, FGSC 2723. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3382 <-- Ozerskaya S.M. VKM IBPM, 88P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 3184 <- FGSC, FGSC 3184. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-5)

Neurospora crassa Shear et B.O. Dodge 1927

F-3383 <-- Ozerskaya S.M. VKM IBPM, 89P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 4093 <- FGSC, FGSC 4093. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3384 <-- Ozerskaya S.M. VKM IBPM, 90P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 4094 <- FGSC, FGSC 4094. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3385 <-- Ozerskaya S.M. VKM IBPM, 91P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 4440 <- FGSC, FGSC 4440. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3386 <-- Ozerskaya S.M. VKM IBPM, 92P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 4636 <- FGSC, FGSC 4636. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

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F-3387 <-- Ozerskaya S.M. VKM IBPM, 93P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 4637 <- FGSC, FGSC 4637. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1, S-5)

Neurospora crassa Shear et B.O. Dodge 1927

F-3388 <-- Ozerskaya S.M. VKM IBPM, 94P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 4638 <- FGSC, FGSC 4638. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3389 <-- Ozerskaya S.M. VKM IBPM, 95P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 5138 <- FGSC, FGSC 5138. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1, S-5)

Neurospora crassa Shear et B.O. Dodge 1927

F-3390 <-- Ozerskaya S.M. VKM IBPM, 96P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, R257 <- Russo E., Institute fur Molekulare Genetik, R257. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3391 <-- Ozerskaya S.M. VKM IBPM, 97P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, R2 <- Russo E., Institute fur Molekulare Genetik, R2. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1, S-5)

Neurospora crassa Shear et B.O. Dodge 1927

F-3392 <-- Ozerskaya S.M. VKM IBPM, 98P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 65 <- FGSC, FGSC 65. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3393 <-- Ozerskaya S.M. VKM IBPM, 128P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, R100 <- Russo E., Institute fur Molekulare Genetik, R100. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3394 <-- Ozerskaya S.M. VKM IBPM, 129P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, R110 <- Russo E., Institute fur Molekulare Genetik, R110. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3395 <-- Ozerskaya S.M. VKM IBPM, 130P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, R145 <- Russo E., Institute fur Molekulare Genetik, R145. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1, S-5)

Neurospora crassa Shear et B.O. Dodge 1927

F-3396 <-- Ozerskaya S.M. VKM IBPM, 131P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, R251 <- Russo

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E., Institute fur Molekulare Genetik, R251. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, C-8, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3397 <-- Ozerskaya S.M. VKM IBPM, 145P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, R133 <- Russo E., Institute fur Molekulare Genetik, R133. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-5, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3398 <-- Ozerskaya S.M. VKM IBPM, 146P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, R184 <- Russo E., Institute fur Molekulare Genetik, R184. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-5, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3399 <-- Ozerskaya S.M. VKM IBPM, 147P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, R200 <- Russo E., Institute fur Molekulare Genetik, R200. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-5, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3400 <-- Ozerskaya S.M. VKM IBPM, 148P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, R252 <- Russo E., Institute fur Molekulare Genetik, R252. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-5, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3401 <-- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 2492 <- FGSC, FGSC 2492. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3402 <-- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 4441 <- FGSC, FGSC 4441. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3403 <-- Ozerskaya S.M. VKM IBPM, 5P <- Belozerskaya T.A., Kritskii M.S., A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 1604 <- FGSC, FGSC 1604. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora crassa Shear et B.O. Dodge 1927

F-3404 <-- Ozerskaya S.M. VKM IBPM, 49P <- Belozerskaya T.A., Kritskii M.S. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia, 103 <- FGSC, FGSC 103. Received as: Neurospora crassa. Risk group: no . (Medium 9, 25 C, S-4, F-1)

Neurospora sitophila Shear et B.O. Dodge 1927

F-181 <-- INMI, VKM F-181 <- CBS, CBS 112.19. Received as: Monilia sitophila. Risk group: no . (Medium 9, 25 C, F-1, S-5, D-4, C-1)

Neurospora sitophila Shear et B.O. Dodge 1927

F-186 <-- INMI, VKM F-186 <- Afrikyan E.G. Institute of Microbiology Scientific and Production Center Armbiotechnology, Erevan, Armenia <- LCP, LCP 504. Received as: Neurospora sitophila. (LCP 504). Ex: laboratory

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contaminant. Paris. France. Risk group: no . (Medium 9, 25 C, C-1, F-1, S-5, D-4)

Neurospora sitophila Shear et B.O. Dodge 1927

F-187 <-- INMI, VKM F-187 <- Shear C.L. CBS, CBS 178.27(A)+179.27(B). Received as: Neurospora sitophila. Risk group: no . (Medium 9, 25 C, C-1, F-1, S-5, D-4)

Neurospora sitophila Shear et B.O. Dodge 1927

F-188 <-- INMI, VKM F-188 <- Dodge B.O. CBS, CBS 235.31(A)+236.31(B), albino strain. Received as: Neurospora sitophila. Risk group: no . (Medium 13, 25 C, C-1, F-1, S-5, D-4)

Neurospora toroi F.L. Tai 1935

F-189 <-- INMI, VKM F-189 <- CBS, CBS 259.35 <- Dodge B.O.. Received as: Neurospora toroi. (ATCC 18935; CBS 259.35; FGSC 688). USA. Risk group: no . (Medium 9, 25 C, C-1, F-1, S-5, D-4)

Newbya pascuicola M.C. Vick et M.W. Dick 2002

F-2123 Type strain <-- INMI, VKM F-2123 <- Dick M.W.. Received as: Aplanopsis spinosa. Synonym: Aplanopsis spinosa M.W.Dick 1960. Risk group: no . (Medium 11, 25 C, C-12, S-4, S-5). ()

Niesslia exilis (Albertini et Schweinitz 1805) G. Winter 1887

F-2864 <-- Rudakov O.L. INMI, VKM MF-547 <- CBS, CBS 426.66. Received as: Niesslia exilis. (CBS 426.66). Ex: fungus, Hypoxylon sp.. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). ()

Nigrospora oryzae (Berkeley et Broome 1873) Petch 1924

F-1761 <-- INMI, VKM F-1761 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 251. Received as: Nigrospora gorlenkoanum. Synonym: Nigrospora gorlenkoanum Novobranova 1972 Isotype strain. (ATCC 24718; CBS 480.73; IMI 174726). Ex: plant, Vitis vinifera, cultivar Schasla belaja, berry. Alma-Ata Region. Kazakhstan. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Nigrospora oryzae (Berkeley et Broome 1873) Petch 1924

F-1762 <-- INMI, VKM F-1762 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 342. Received as: Nigrospora gorlenkoanum. Synonym Nigrospora gorlenkoanum Novobranova 1972 Isotype strain. Ex: plant, Vitis vinifera, cultivar Tajfi rosovyj, leaf. Alma-Ata Region. Kazakhstan. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Nigrospora oryzae (Berkeley et Broome 1873) Petch 1924

F-1939 <-- INMI, VKM F-1939 <- Kamyschko O.P. IBPM, IBPM F-331. Received as: Nigrospora oryzae. Ex: plant, Oryza sativa. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (4567)

Nigrospora oryzae (Berkeley et Broome 1873) Petch 1924

F-3829 <-- Ivanushkina N.E. VKM IBPM, K-6. Received as: Nigrospora oryzae. Ex: plant, spring Hordeum vulgare, cultivar Belgorodec, processed fungicide, grain. Tambov Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Nodulisporium gregarium (Berkeley et M.A. Curtis 1869) J.A. Meyer 1959

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F-4321 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 298. Received as: Nodulisporium gregarium. Ex: dark margalite-ferralite soil on weathered basalt. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Nomuraea rileyi (Farlow 1883) Samson 1974

F-3427 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, LNl-MR(T)92. Received as: Metarhizium flavoviride W. Gams et Rozsypal 1973. Other name: Metarhizium flavoviride W. Gams et Rozsypal 1971. Ex: insect, caterpillar of Agrotis segetum. Moscow Region, Taldom District, Borodino. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8, S-4). ()

Ochrocladosporium elatum (Harz 1871) Crous et U. Braun 2007

F-2288 <-- IBPM, IBPM F-306 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 118. Received as: Cladosporium elatum. Synonym: Cladosporium elatum (Harz 1871) Nannfeldt 1934. Ex: oil painting. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Oidiodendron cereale (Thuemen 1880) G.L. Barron 1962

F-157 <-- INMI, VKM F-157 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 98H. Received as: Haplographium fuligineum. Synonym: Haplographium fuligineum van Beyma 1933. Ex: book. Russian State Library.. Moscow. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Oidiodendron cereale (Thuemen 1880) G.L. Barron 1962

F-476 <-- INMI, VKM F-476 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 618. Received as: Haplographium fuligineum. Synonym Haplographium fuligineum van Beyma 1933. Ex: book paper. Russian State Library.. Moscow. Russia. Risk group: no . (Medium 13, 25 C, S-5, C-5, S-4)

Oidiodendron cereale (Thuemen 1880) G.L. Barron 1962

F-2227 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 695B. Received as: Stephanosporium cereale. Synonym Stephanosporium cereale (Thuemen 1880) Swart 1965. Ex: air. confectionery factory.. Vilnius. Lithuania. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Oidiodendron cereale (Thuemen 1880) G.L. Barron 1962

F-4016 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 47. Received as: Oidiodendron cereale. Ex: clay and stony soil. karst cave, caves system Sjany.. Moscow Region, Domodedovo District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Oidiodendron cereale (Thuemen 1880) G.L. Barron 1962

F-4025 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 59. Received as: Oidiodendron cereale. Ex: Sorex araneus, fur on litter. complexed fir-grove forest, Zabrovo line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

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Oidiodendron echinulatum G.L. Barron 1962

F-3738 <-- Sogonov M.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 131. Received as: Oidiodendron echinulatum. Ex: soil. Teberda State Biosphere Reserve.. Karachay-Cherkess Republic. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Oidiodendron griseum Robak 1934

F-3860 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Mn7. Received as: Oidiodendron griseum. Ex: podzolic soil, A1 horizon. pine-spruce forest, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Oidiodendron periconioides Morrall 1968

F-4024 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 55. Received as: Oidiodendron periconioides. Ex: Sorex araneus, fur on litter. complexed fir-grove, Zabrovo line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Oidiodendron tenuissimum (Peck 1894) S. Hughes 1958

F-4027 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 53. Received as: Oidiodendron tenuissimum. Ex: Sorex minutus, fur on litter. alder-birch forest with spruce underwood, basic line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Oidiodendron tenuissimum (Peck 1894) S. Hughes 1958

F-4333 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 538. Received as: Oidiodendron tenuissimum. Ex: coniferous litter (5-7 cm). dark coniferous mountain taiga (Pinus sibirica, Abeas sibirica), flat top of the knoll, Sanste hole.. North Mongolia, West-Khentee, Selenge Aimak. Mongolia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Oidiodendron truncatum G.L. Barron 1962

F-3739 <-- Sogonov M.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 132. Received as: Oidiodendron truncatum. Ex: soil. Teberda State Biosphere Reserve.. Karachay-Cherkess Republic. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Oidiodendron truncatum G.L. Barron 1962

F-3740 <-- Sogonov M.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 136. Received as: Oidiodendron truncatum. Ex: soil. Teberda State Biosphere Reserve.. Karachay-Cherkess Republic. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Oidiodendron truncatum G.L. Barron 1962

F-3848 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm50.

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Received as: Oidiodendron truncatum. Ex: clay and stony soil. karst cave.. Moscow Region, Domodedovo District. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Oospora nicotianae Pezzolato 1899

F-211 <-- INMI, VKM F-211 <- CBS, CBS 127.21. Received as: Oospora nicotianae. Synonym: Andreaea deliensis Palm et Jochems 1923. Sumatra Island.. Indonesia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, D-4). ()

Oospora oryzae Ferraris 1902

F-213 <-- INMI, VKM F-213 <- CBS. Received as: Oospora oryzae. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5)

Oospora sajanica Ogarkov 1979

F-2020 Type strain <-- INMI, VKM F-2020 <- Ogarkov B.N. Archives of Irkutsk State University. Received as: Oospora sajanica. Siberia. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Oospora sulphurea (Preuss 1852) Saccardo et Voglino 1886

F-2346 <-- IBPM, IBPM F-134 <-- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 138. Received as: Oospora sulphurea. Ex: oil painting. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5)

Oospora sulphurella (Saccardo et Roumeguere 1881) Saccardo 1886

F-216 <-- INMI, VKM F-216 <- CBS, CBS 337.54. Received as: Oospora sulphurella. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Oospora tenuis (P.Maze 1910) Berkhout 1923

F-217 <-- INMI, VKM F-217 <- CBS, CBS 114.12 <- IEP. Received as: Oospora tenuis. (CBS 114.12). Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Ophiostoma piceae (Munch 1907) Sydow et P. Sydow 1919

F-3050 <-- Guseynov E.S. Research Institute of Forestry, Baku, Azerbaijan. Received as: Ceratocystis roboris. Synonym: Ceratocystis roboris (Georgescu et Teodoru 1948) Potlajczuk 1985. Ex: plant, wood. Azerbaijan. Risk group: no . (Medium 14, 25 C, S-5, D-4, F-1). ()

Ophiostoma piceae (Munch 1907) Sydow et P. Sydow 1919

F-3181 <-- Kryukova E.A. All-Russian Scientific Research Institute of agroforestry amelioration, Volgograd, Russia. Received as: Ceratocystis kubanica. Synonym Ceratocystis kubanica (Shcherbin-Parfenenko 1953) Potlajczuk 1985. Ex: plant, Quercus robur. Volgograd Region. Russia. Risk group: no . (Medium 13, 25 C, S-5, C-13, F-1)

Ovadendron sulphureo-ochraceum (J.F.H. Beyma 1933) Sigler et J.W. Carmichael 1976

F-215 Type strain <-- INMI, VKM F-215 <- CBS, CBS 233.32. Received as: Oospora sulphureo-ochracea. Synonym: Oospora sulphureo-ochracea van Beyma 1933 Type strain. (CBS 233.32; MUCL 9843; NCMH 358; UAMH 181). Ex: man, tuberculosis, phlegm. Apeldoorn. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Paecilomyces carneus (Duche et R. Heim 1931) A.H.S. Brown et G. Smith 1957

F-4010 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 4. Received as: Paecilomyces carneus. Ex: abnormal podzolic soil, A1 horizon.

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felling area (4 year) in complexed fir-grove, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5). ()

Paecilomyces carneus (Duche et R. Heim 1931) A.H.S. Brown et G. Smith 1957

F-4359 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, TSL 6. Received as: Paecilomyces carneus. Ex: litter, bottom layer. Tver Region, Staritsy District. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4)

Paecilomyces inflatus (Burnside 1927) J.W. Carmichael 1962

F-4000 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 15. Received as: Paecilomyces inflatus. Ex: Clethrionomys glareolus, fur on litter. bilberry pine forest, basic line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Paecilomyces inflatus (Burnside 1927) J.W. Carmichael 1962

F-4003 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 13. Received as: Paecilomyces inflatus. Ex: Sorex caecutiens, fur on litter. complexed fir-grove, Zabrovo line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Paecilomyces inflatus (Burnside 1927) J.W. Carmichael 1962

F-4004 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 14. Received as: Paecilomyces inflatus. Ex: Sorex minutus, fur on litter. alder-birch forest with spruce underwood, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Paecilomyces marquandii (Massee 1898) S. Hughes 1951

F-464 <-- INMI, VKM F-464 <- Konakotina A.G., Kamyshcko O.P. Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia. Received as: Spicaria violacea. Synonym: Spicaria violacea Abbott 1926. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Paecilomyces marquandii (Massee 1898) S. Hughes 1951

F-1028 <-- INMI, VKM F-1028 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20522-2253. Received as: Spicaria violacea. Synonym Spicaria violacea Abbott 1926. Ex: soil. Khmelnitsky Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Paecilomyces marquandii (Massee 1898) S. Hughes 1951

F-3554 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 94. Received as: Paecilomyces marquandii. Ex: soddy-medium podzolic sandy soil on river alluvium. floodplain meadow, potato field, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow

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Region, Odintsovo District. Russia. Risk group: 4 . (Medium 11, 25 C, S-5, C-8, S-4)

Paecilomyces marquandii (Massee 1898) S. Hughes 1951

F-3812 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Paecilomyces marquandii. Ex: soddy-podzolic soil, A1 horizon. alder forest with spruce underwood, Volga River, right bank.. Tver Region, Staritsy District, near Krutits. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Paecilomyces variotii Bainier 1907

F-220 <-- INMI, VKM F-220 <- Afrikyan E.G. Institute of Microbiology Scientific and Production Center Armbiotechnology, Erevan, Armenia <- LCP, LCP 621. Received as: Paecilomyces variotii. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1)

Paecilomyces variotii Bainier 1907

F-222 <-- INMI, VKM F-222 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 374. Received as: Paecilomyces variotii. Ex: biscuit. Kharkov. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Paecilomyces variotii Bainier 1907

F-378 <-- INMI, VKM F-378 <- Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 1982. Received as: Penicillium variotii. Synonym Penicillium variotii (Bainier 1907) Saccardo 1913. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1, S-5). (2112, 2178, 4238, 4314, 4925)

Paecilomyces variotii Bainier 1907

F-1296 <-- INMI, VKM F-1296 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3332. Received as: Penicillium digitatum. Ex: maize rhizosphere, Zea mays. Donetsk Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1)

Paecilomyces variotii Bainier 1907

F-1487 <-- INMI, VKM F-1487 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 212. Received as: Penicillium arenarium. Synonym Penicillium arenarium Shaposhnikov et Manteifel 1923. Ex: wheat starch. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, C-8, S-5, D-4). (1790, 4117)

Paecilomyces variotii Bainier 1907

F-2106 <-- INMI, VKM F-2106 <- TUB. Received as: Paecilomyces variotii. (ATCC 16023; IMI 108.007; QM 9983). Ex: synthetic rubber. England, Surrey, New Malden. UK. Risk group: 4 . (Medium 11, 25 C, F-1, D-4)

Paecilomyces variotii Bainier 1907

F-2413 <-- IBPM, IBPM F-249 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Spicaria divaricata. Synonym Spicaria divaricata (Thom 1910) Gilman et Abbott 1957. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Paecilomyces variotii Bainier 1907

F-2482 <-- Russian scientific Research institute Electronstandart, Saint Petersburg,

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Russia, 26-I. Received as: Paecilomyces variotii. Ex: felt. USSR. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Paecilomyces variotii Bainier 1907

F-2581 <-- IBPM, IBPM F-194 <- VIZR. Received as: Paecilomyces variotii. Ex: soil. Turkmenistan. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Paecilomyces variotii Bainier 1907

F-3814 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Paecilomyces variotii. Ex: soddy-podzolic soil, A1 horizon. aspen-alder forest with spruce underwood, Volga River, right bank.. Tver Region, Staritsy District, near Krutits. Russia. Risk group: 4 . (Medium 11, 25 C, L-1, S-5, C-8)

Paecilomyces variotii Bainier 1907

F-3895 <-- Deshevaya E.A. Institute for Bio-Medical Problems of Russian Academy of Science, Moscow, Russia, 1. Ex: bread Darnitsky. Moscow Bakery and Confectionery Factory Kolomenskoye.. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5)

Paecilomyces variotii Bainier 1907

F-3948 <-- Sazykina M.A. Azov Scientific Research Institute of the Fishing Industry, Rostov-na-Donu, Russia, 19. Received as: Paecilomyces variotii. Ex: fish, Acipencer gueldenstaedti, gills. Semykarakorsky sturgeon-breeding factory.. Rostov Region, Chebachiy. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Paecilomyces zollerniae Stolk et Samson 1971

F-3813 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Paecilomyces zollerniae. Ex: peat-dung compost. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Panus conchatus (Bulliard 1787) Fries 1838

F-3525 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0534. Received as: Lentinus torulosus (Persoon 1801) Lloyd 1913. Synonym: Lentinus conchatus (Bulliard 1787) J. Schroeter 1889; Lentinus torulosus (Persoon 1801) Lloyd 1913; Panus torulosus (Persoon 1801) Fries 1838. (LEBIN 0534). Ex: fruitbody on Populus tremula. Leningrad Region. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). (4225)

Papulaspora biformospora Kirilenko 1971

F-1635 Type strain <-- INMI, VKM F-1635 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 55642. Received as: Papulaspora biformospora. (CBS 119484). Ex: soil. hornbeam planting.. Kiev Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5). ()

Paraconiothyrium sporulosum (W. Gams et Domsch 1969) Verkley 2004

F-2658 <-- CBS, CBS 352.69. Received as: Coniothyrium fuckelii. Other name: Coniothyrium fuckelii Saccardo 1878. (CBS 352.69). Ex: plant, Rubus idaeus, dead shoot. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

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Paraconiothyrium sporulosum (W. Gams et Domsch 1969) Verkley 2004

F-2660 <-- CBS, CBS 132.26. Received as: Coniothyrium fuckelii. Other name: Coniothyrium fuckelii Saccardo 1878. (ATCC 11349; CBS 132.26). Ex: plant, Rubus plicatus, dead shoot. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Paradendryphiella salina (G.K. Sutherland 1916) Woudenberg et Crous 2013

F-3930 <-- Kireev Ya.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 06.1.4. Received as: Bipolaris australiensis. Ex: mussel, Mytilus sp., conch. White sea, top littoral, Kindo peninsula.. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Paradendryphiella salina (G.K. Sutherland 1916) Woudenberg et Crous 2013

F-4556 <-- Bubnova E.N. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, B.h.10. Received as: Paradendryphiella salina. Ex: plant, Ascophyllum nodosum ecad. Muscoides, thallus. White sea, Kandalaksha Gulf.. Russia DNA sequences: KC986958.. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Paradendryphiella salina (G.K. Sutherland 1916) Woudenberg et Crous 2013

F-4557 <-- Bubnova E.N. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 03.3.26. Received as: Paradendryphiella salina. Ex: ground, dirty sand. White sea, Kandalaksha Gulf, lower littoral.. Russia DNA sequences: KC986955.. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Paradendryphiella salina (G.K. Sutherland 1916) Woudenberg et Crous 2013

F-4558 <-- Bubnova E.N. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 06.10.88. Received as: Paradendryphiella salina. Ex: bottom ground, sandy aleurolite with a depth of 77.5 m. White sea, Kandalaksha Gulf.. Russia DNA sequences: KC986954.. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Parasitella parasitica (Bainier 1884) Sydow 1903

F-1088 <-- INMI, VKM F-1088 <- CBS, CBS 207.28. Received as: Parasitella simplex. Synonym: Mucor parasiticus Bainier 1884; Parasitella simplex Bainier 1903. MT+. (CBS 207.28; IMI 41057). USA. Risk group: no . (Medium 11, 25 C, C-1, C-8, F-1, S-4, S-5). (1365, 2550)

Parasitella parasitica (Bainier 1884) Sydow 1903

F-1089 <-- INMI, VKM F-1089 <- CBS, CBS 208.28. Received as: Parasitella simplex. Synonym Mucor parasiticus Bainier 1884; Parasitella simplex Bainier 1903. MT-. (CBS 208.28; IMI 41058). USA. Risk group: no . (Medium 11, 25 C, C-1, C-7, F-1, S-5). (1365, 2550)

Passalora fulva (Cooke 1883) U. Braun et Crous 2003

F-1392 <-- INMI, VKM F-1392 <- Kamyschko O.P. Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia. Received as: Cladosporium fulvum. Synonym: Cladosporium fulvum Cooke 1883. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4). (1365)

Passalora fulva (Cooke 1883) U. Braun et Crous 2003

F-1437 <-- INMI, VKM F-1437 <- VIZR. Received as: Cladosporium fulvum.

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Synonym Cladosporium fulvum Cooke 1883. Ex: plant, Lycopersicon esculentum, leaf. hothouse.. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5, C-8, S-4)

Passalora fulva (Cooke 1883) U. Braun et Crous 2003

F-3053 <-- CBS, CBS 120.46. Received as: Cladosporium fulvum. Synonym Cladosporium fulvum Cooke 1883. (CBS 120.46). Ex: plant, Lycopersicon esculentum, fruit. Switzerland. Risk group: no . (Medium 11, 25 C, S-5, C-1, S-4). (4838)

Penicillium adametzii K.M. Zalessky 1927

F-224 <-- INMI, VKM F-224 <- Pushkinskaya O.I. INMI, 8-41. Received as: Penicillium adametzii. Ex: alkali soil. Kyrgyzstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2069)

Penicillium adametzii K.M. Zalessky 1927

F-225 <-- INMI, VKM F-225 <- Pushkinskaya O.I. INMI, 13-52. Received as: Penicillium adametzii. Ex: alkali soil. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium adametzii K.M. Zalessky 1927

F-3136 <-- Artyshkova L.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine <- Kirilenko T.S., 1610. Received as: Penicillium adametzii. Ex: cotton plant rhizosphere, Gossypium sp.. USSR. Risk group: 4 . (Medium 12, 25 C, S-5, D-4, F-1)

Penicillium albicans Bainier 1907

F-442 <-- INMI, VKM F-442 <- National Research Center of Antibiotics, Moscow, Russia, RIA 177B <- CBS, CBS 342.54. Received as: Penicillium albicans. (CBS 342.52; CBS 342.54; DSM 2206; FRR 0401; FRR 0839; IFO 6771; IMI 063215; LSHB BB288; NBRC 6771; NI 6309; NRRL A-17206). Ex: plant, Abies lasiocarpa. Canada. Risk group: 4 . (Medium 12, 25 C, D-4)

Penicillium albidum Sopp 1912

F-3923 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Lu12. Ex: podzolic soil, A1 horizon. complexed fir-grove.. Tver Region, Staritsy District. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium alicantinum C. Ramirez et A.T. Martinez 1980

F-2193 Type strain <-- Ramirez C. IJFM, IJFM 7026. Received as: Penicillium alicantinum. (ATCC 42236; CBS 164.81; IJFM 7026; IMI 253797). Ex: air. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (568)

Penicillium anatolicum Stolk 1968

F-1713 <-- INMI, VKM F-1713 <- Mishustin E.N. INMI. Received as: Eupenicillium anatolicum. Synonym: Eupenicillium anatolicum Stolk 1968. Ex: soil. Africa. Risk group: no . (Medium 12, 25 C, F-1, D-4, C-1)

Penicillium aragonense C. Ramirez et A.T. Martinez 1981

F-2186 Type strain <-- Ramirez C. IJFM, IJFM 5072. Received as: Penicillium aragonense. (ATCC 42228; CBS 171.81; IJFM 5072). Ex: air. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (569)

Penicillium arenicola Chalabuda 1950

F-1035 Type strain <-- INMI, VKM F-1035 <- Chalabuda T.V. Danilo Zabolotny Institute of

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Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Penicillium arenicola. (ATCC 18321; ATCC 18330; CBS 220.66; CGMCC 3.4471; DSM 2435; FRR 3392; IAM 13823; IMI 117658; JCM 9929; KCTC 6388; NRRL 3392; Pitt 1035). Ex: soil. coniferous forest.. Kiev. Ukraine DNA sequences: GU092964, GU092935, GU092801, GU092771, GU092739, AB069711.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (20, 891, 4698)

Penicillium atramentosum Thom 1910

F-3493 <-- Soloviova T.F. IBPM <- Frisvad J.C. IBT, Lyngby, Denmark, IBT F-3421. Received as: Penicillium atramentosum. (IBT F-3421). Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium aurantioflammiferum C. Ramirez et al. 1980

F-2192 Type strain <-- Ramirez C. IJFM, IJFM 7072. Received as: Penicillium aurantioflammiferum. (ATCC 42240; CBS 165.81; IJFM 7072; IMI 253796). Ex: spices used in sausages. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (565)

Penicillium aurantiogriseum Dierckx 1901

F-229 <-- INMI, VKM F-229 <- National Research Center of Antibiotics, Moscow, Russia, RIA 58. Received as: Penicillium aurantiovirens. Synonym: Penicillium aurantiovirens Biourge 1923; Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: soil, mountain meadow chernozem. Ay-Petri Mountain.. Crimea. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1572, 2756, 2920, 3059, 3061, 3082, 3083, 3885, 3903, 3970, 3978, 4158)

Penicillium aurantiogriseum Dierckx 1901

F-230 Isotype strain <-- INMI, VKM F-230 <- CMI, IMI 34846i. Received as: Penicillium aurantiovirens. Synonym Penicillium aurantiovirens Biourge 1923 Type strain. (ATCC 10413T; Biourge 77T; C.Thom 4733.9T; CBS 294.48T; CBS 742.74T; FRR 2138T; IBT 21506T; IBT 3544T; IFO 8139T; IMI 034846T; IMI 034846iiT; LSHB 152T; LSHB P-152T; LSHB P-4T; LSHB P.152T; LSHB P.4T; LSHB P.P.152T; MUCL 28660T; MUCL 29161T; NBRC 8139T; NRRL 2010T; NRRL 2138T; NRRL 881T; QM 6873T; QM 7487T; Smith P.152T; Smith P.152T; Thom 4733.9T). Latitude, longitude coordinates where collected: 50.8333333;4.0000000.. Belgium DNA sequences: AY373935; AB176608.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-8). (891, 1140, 3060, 3082, 3083, 4651, 4652, 4823)

Penicillium aurantiogriseum Dierckx 1901

F-261 <-- INMI, VKM F-261 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 194. Received as: Penicillium corylophilum Dierckx 1901. Synonym Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: container. confectionery factory.. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1183, 1441, 1790, 2275, 3063, 3082, 3083)

Penicillium aurantiogriseum Dierckx 1901

F-265 <-- INMI, VKM F-265 <- CMI, IMI 089372. Received as: Penicillium cyclopium. Synonym Penicillium cyclopium Westling 1911 Type strain; Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976 Type strain. (ATCC 8731; ATHUM 2888; CBS 114.74; CBS 144.45; CECT 2264; DSM 1250; FRR 1888; IMI 089372; KCTC 6256;

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LSHB P-123; LSHB P.123; MUCL 15613; MUM 9209; MUM 9740; NRRL 188; NRRL 1888; QM 683; QM 6839) DNA sequences: JN097811.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1812, 2079, 3082, 4314, 4659, 4660, 4661, 4662, 4663, 4814)

Penicillium aurantiogriseum Dierckx 1901

F-267 <-- INMI, VKM F-267 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 372. Received as: Penicillium cyclopium. Synonym Penicillium cyclopium Westling 1911; Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: plant, Citrus limon. Italy. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1183, 1441, 1790, 2763, 3063, 3082, 3083)

Penicillium aurantiogriseum Dierckx 1901

F-277 <-- INMI, VKM F-277 <- Pushkinskaya O.I. INMI, 10-4. Received as: Penicillium expansum. Synonym Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: soil. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2074, 2763, 3082, 3083)

Penicillium aurantiogriseum Dierckx 1901

F-300 <-- INMI, VKM F-300 <- Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 1073. Received as: Penicillium lavendulum. Synonym Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: air. St.-Petersburg. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium aurantiogriseum Dierckx 1901

F-310 <-- INMI, VKM F-310 <- CMI, IMI 40211. Received as: Penicillium martensii. Synonym Penicillium martensii Biourge 1923; Penicillium cyclopium Westling 1911; Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. (ATCC 10467; CBS 111.43; FRR 2027; IFO 8142; IMI 40211; MUCL 15618; NBRC 8142; NRRL 2027). Germany DNA sequences: JN985096.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (957, 3060, 3082, 3083, 4314)

Penicillium aurantiogriseum Dierckx 1901

F-328 <-- INMI, VKM F-328 <- CMI, IMI 034913. Received as: Penicillium puberulum. Synonym Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976; Penicillium puberulum Bainier 1907 Neotype strain. (Ad 31; ATCC 8508; ATCC 8732; ATCC 10483; BCRC 31519; Biourge 52; Biourge 59; CBS 123.14; CCRC 31519; DSM 2264; FRR 2040; IFO 7733; IMI 034913; IMI 034913ii; KCTC 6252; KCTC 6448; LSHB Ad.113; LSHTM 146; MUCL 29231; MUCL 31198; NBRC 7733; NRRL 845; NRRL 1889; NRRL 2040; QM 1556; Thom 4876.20; VKM F-330). Ex: plant, Zea mays, rotting grains. Nebraska, Lincoln. USA. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3082, 4660, 4676, 4677, 4678, 4679, 4680)

Penicillium aurantiogriseum Dierckx 1901

F-329 <-- INMI, VKM F-329 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 332. Received as: Penicillium puberulum. Ex: barrel containing fruit pastry. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2015, 2957, 3082, 3885, 3978)

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Penicillium aurantiogriseum Dierckx 1901

F-331 <-- INMI, VKM F-331 <- Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 238. Received as: Penicillium puberulum. Ex: plant, Trifolium sp., seeds. Krasnodar. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3082)

Penicillium aurantiogriseum Dierckx 1901

F-443 <-- INMI, VKM F-443 <- National Research Center of Antibiotics, Moscow, Russia, RIA 176B <- CBS, CBS 292.48 <- NRRL 884 = NRRL 1959. Received as: Penicillium aurantiocandidum. Synonym Penicillium aurantiocandidum Dierckx 1901 Neotype; Penicillium cyclopium Westling 1911; Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. (ATCC 10411; Biourge 11; CBS 292.48; CECT 20274; FRR 884; IFO 7720; IMI 39814; LSHB P.3; MUCL 29164; MUCL 28659; NBRC 7720; NRRL 884; NRRL 1959; QM 1917; Biourge 11;Thom 4733.6). Belgium DNA sequences: JN985103.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (891, 3082)

Penicillium aurantiogriseum Dierckx 1901

F-686 <-- INMI, VKM F-686 <- Pushkinskaya. O.I. INMI, 35. Received as: Penicillium lanosocoeruleum. Synonym Penicillium lanosocoeruleum Thom 1930. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1783, 2069, 3082)

Penicillium aurantiogriseum Dierckx 1901

F-733 <-- INMI, VKM F-733 <- Mirchink T.G. DSB MSU, h2. Received as: Penicillium granulatum. Synonym Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Other name: Penicillium granulatum Bainier 1905. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium aurantiogriseum Dierckx 1901

F-1298 <-- INMI, VKM F-1298 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2076. Received as: Penicillium cyclopium. Synonym Penicillium cyclopium Westling 1911; Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: plant, Zea mays, root. Khmelnitsky Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3082, 3885, 3901)

Penicillium aurantiogriseum Dierckx 1901

F-1957 <-- INMI, VKM F-1957 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 7. Received as: Penicillium roquefortii. Synonym Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: aviation fuel TS-1. Adjara, Batumi. Georgia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium aurantiogriseum Dierckx 1901

F-1958 <-- INMI, VKM F-1958 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 8. Received as: Penicillium roquefortii. Synonym Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: aviation fuel RT. Adjara, Batumi. Georgia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

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Penicillium aurantiogriseum Dierckx 1901

F-1985 <-- INMI, VKM F-1985 <- Mirchink T.G. DSB MSU, 137. Received as: Penicillium cyclopium. Synonym Penicillium cyclopium Westling 1911; Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: regosolic soil. Eastern Pamir Mountains, 3500-4000 m.. Chechekty. Tajikistan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3082)

Penicillium aurantiogriseum Dierckx 1901

F-2372 <-- IBPM, IBPM F-169 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium lanosocoeruleum. Synonym Penicillium lanosocoeruleum Thom 1930. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (1783)

Penicillium aurantiogriseum Dierckx 1901

F-2373 <-- IBPM, IBPM F-162-1 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 56. Received as: Penicillium martensii. Synonym Penicillium martensii Biourge 1923; Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: oil painting. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3082)

Penicillium aurantiogriseum Dierckx 1901

F-2491 <-- Abyzov S.S. INMI, 231f. Received as: Penicillium verrucosum var. cyclopium. Synonym Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: glacier thickness. Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3082)

Penicillium aurantiogriseum Dierckx 1901

F-2493 <-- Abyzov S.S. INMI, 225f. Received as: Penicillium verrucosum var. cyclopium. Synonym Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: glacier thickness. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium aurantiogriseum Dierckx 1901

F-2543 <-- Abyzov S.S. INMI, 25-35 k. Received as: Penicillium verrucosum var. cyclopium. Synonym Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: glacier thickness, depth 11 m, age 160 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1). (604, 1378, 3082)

Penicillium aurantiogriseum Dierckx 1901

F-2579 <-- IBPM, IBPM F-162 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium martensii. Synonym Penicillium martensii Biourge 1923; Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3082)

Penicillium aurantiogriseum Dierckx 1901

F-2725 <-- Rudakov O.L. INMI, VKM MF-115. Received as: Penicillium puberulum. Synonym Penicillium verrucosum Dierckx 1901 var. cyclopium (Westling 1911) Samson et al. 1976. Ex: fungus, Fomes sp.. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5)

Penicillium aurantiogriseum Dierckx 1901

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F-3089 <-- CMI, IMI 39818ii. Received as: Penicillium lanosocoeruleum. Synonym Penicillium lanosocoeruleum Thom 1930 Type strain. (ATCC 10459; CBS 334. 215.30; FRR 888; IFO 7761; IMI 39818ii; NRRL 888; QM 6755;Thom 2543a). Ex: laboratory contaminant. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium aurantiogriseum Dierckx 1901

F-4405 <-- VKM IBPM, VKM FW-738. Received as: Penicillium aurantiogriseum. Ex: permafrost, hole 4/95, depth 2,01-2,04 m, age 30 000 years. Myers Valley, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium aurantiogriseum Dierckx 1901

F-4406 <-- VKM IBPM, VKM FW-741. Received as: Penicillium aurantiogriseum. Ex: permafrost, hole 4/95, depth 2,01-2,04 m, age 30 000 years. Myers Valley, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium aurantiogriseum Dierckx 1901

F-4408 <-- VKM IBPM, VKM FW-766. Received as: Penicillium aurantiogriseum. Ex: permafrost, hole 3/92, depth 48,8 m, age 3 000 000 years. Malaya Konkovaya River, valley, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium aurantiogriseum Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990

F-383 <-- INMI, VKM F-383 <- CMI, IMI 49162. Received as: Penicillium viridicatum. Synonym Penicillium viridicatum Westling 1911. (CBS 569.78; IMI 049162). Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3904)

Penicillium aurantiogriseum Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990

F-384 <-- INMI, VKM F-384 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 180. Received as: Penicillium viridicatum. Synonym Penicillium viridicatum Westling 1911. Ex: apple treated with sulphur dioxide gas. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium aurantiogriseum Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990

F-2381 <-- IBPM, IBPM F-151 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium olivinoviride. Synonym Penicillium olivinoviride Biourge 1923; Penicillium viridicatum Westling 1911. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium aurantiogriseum Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990

F-2398 <-- IBPM, IBPM F-191 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium viridicatum. Synonym Penicillium viridicatum Westling 1911. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (1783, 3904)

Penicillium aurantiogriseum Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990

F-3096 <-- CMI, IMI 40223. Received as: Penicillium olivinoviride. Synonym Penicillium olivinoviride Biourge 1923 Type strain; Penicillium viridicatum Westling 1911. (ATCC 10475; CBS 264.29; IFO 8178; IMI 40223; LSHB

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P.46; NRRL 959; NRRL 2028; QM 7605; Biourge 22; Dale 29;Thom 4733.93). Ex: soil. UK. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3904, 4678)

Penicillium aurantiogriseum Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990

F-3142 <-- Artyshkova L.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 58737. Received as: Penicillium viridicatum. Synonym Penicillium viridicatum Westling 1911. Ex: forest soil. Kiev Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, S-5, D-4, F-1)

Penicillium bilaiae Chalabuda 1950

F-854 Type strain <-- INMI, VKM F-854 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20018. Received as: Penicillium bilaiae. (ATCC 22348; ATCC 48731; BCRC 31675; CBS 221.66; CCRC 31675; FRR 3391; IJFM 5025; IAM 13679; IJFM 5025; IMI 113677; JCM 22748; MUCL 31187; NRRL 3391). Ex: soil. Kiev. Ukraine DNA sequences: AF033402.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (20, 2074, 2763)

Penicillium brevicompactum Dierckx 1901

F-234 <-- INMI, VKM F-234 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 534. Received as: Penicillium brevicompactum. Ex: plant, Trifolium sp.. Kamenetz-Podolsky. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1, C-8). (1783, 1812, 2069, 2079, 2153, 3904)

Penicillium brevicompactum Dierckx 1901

F-457 <-- INMI, VKM F-457 <- National Research Center of Antibiotics, Moscow, Russia, RIA 178 <- CBS, CBS 256.31 <- NRRL 859. Received as: Penicillium stoloniferum. Synonym Penicillium stoloniferum Thom 1910 Type strain. (ATCC 10111; BCRC 33336; Biourge 135; Biourge 373; CBS 256.31; CBS 376.48; CCRC 33336; CECT 2316; DAOM 193713; DSM 2215; FRR 0859; IAM 13810; IFO 5858; IMI 39824; LSHB Ad.89; MUCL 29153; NBRC 5858; NRRL 859; QM 7653; Biourge 135; Biourge 373;Thom 27;Thom 185-27). Ex: plant, decaying fungus, Agaricus sp.. Connecticut, Mansfield, Storrs. USA DNA sequences: EU587350, EU587345, EU587323, EU587318, DQ645800, AY484922, AY484879, AY484811.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3904, 4689, 4690, 4691, 4692, 4693, 4694, 4695)

Penicillium brevicompactum Dierckx 1901

F-477 <-- INMI, VKM F-477 <- Mirchink T.G. DSB MSU, 1000. Received as: Penicillium brevicompactum. Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3904)

Penicillium brevicompactum Dierckx 1901

F-756 <-- INMI, VKM F-756 <- Mirchink T.G. DSB MSU, 18. Received as: Penicillium brevicompactum. Ex: soddy-podzolic soil. Chashnikovo Educational and Experimental Station of Lomonosov Moscow State University.. Moscow Region, Chashnikovo. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1783, 3904)

Penicillium brevicompactum Dierckx 1901

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F-1127 <-- INMI, VKM F-1127 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 745. Received as: Penicillium sp.. Synonym Penicillium volgaense Belyakova et Milko 1972 Type strain. (CBS 626.72; IMI 167384). Ex: soil. Ivanovo Region, Plyos. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (73)

Penicillium brevicompactum Dierckx 1901

F-1150 <-- INMI, VKM F-1150 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia, 268 <- CBS, CBS 175.27. Received as: Penicillium brevicompactum. (CBS 175.27). Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3904)

Penicillium brevicompactum Dierckx 1901

F-2352 <-- IBPM, IBPM F-172 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium brevicompactum. Risk group: 4 . (Medium 12, 25 C, F-1). (1783, 3904)

Penicillium brevicompactum Dierckx 1901

F-2395 <-- IBPM, IBPM F-167 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium stoloniferum. Synonym Penicillium stoloniferum Thom 1910. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1783, 3904)

Penicillium brevicompactum Dierckx 1901

F-2707 <-- Rudakov O.L. INMI, VKM MF-79. Received as: Penicillium stoloniferum. Synonym Penicillium stoloniferum Thom 1910. Ex: fungus, Cochliobolus sativus. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5)

Penicillium brevicompactum Dierckx 1901

F-3074 <-- Orazova M.H. DSB MSU. Received as: Penicillium brevicompactum. Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3904)

Penicillium brevicompactum Dierckx 1901

F-3231 <-- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 69 Mo. Received as: Penicillium stoloniferum. Synonym Penicillium stoloniferum Thom 1910. Ex: soil. Mongolia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3904)

Penicillium brevicompactum Dierckx 1901

F-4403 <-- VKM IBPM, VKM FW-725. Received as: Penicillium brevicompactum. Ex: permafrost, hole 17/91, depth 10,2 m, age 20 000 -30 000 years. Hallerchinskaya tundra, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium brevicompactum Dierckx 1901

F-4409 <-- VKM IBPM, VKM FW-791. Received as: Penicillium brevicompactum. Ex: active layer, hole 406/95, depth 0,03-0,05 m. Myers Valley, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium brevicompactum Dierckx 1901

F-4480 <-- VKM IBPM, VKM FW-3058. Received as: Penicillium brevicompactum. Ex: sausage casing, boiled-smoked sausage Servelat. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122, 5288)

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Penicillium brevicompactum Dierckx 1901

F-4481 <-- VKM IBPM, VKM FW-3059. Received as: Penicillium brevicompactum. Ex: sausage casing, boiled-smoked sausage Servelat. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium brevicompactum Dierckx 1901

F-4502 <-- VKM IBPM, VKM FW-3091. Received as: Penicillium brevicompactum. Ex: production floor air. cheese-making plant.. Moscow Region, Leninskii district, State Farm named after Lenin. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium brunneum Udagawa 1959

F-2086 <-- INMI, VKM F-2086 <- Kocur M. CCM, CCM F-222. Received as: Penicillium brunneum. Synonym: Penicillium brunneum Udagawa 1959. (CCM F-222). Ex: rice plum-cake. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium camemberti Thom 1906

F-232 <-- INMI, VKM F-232 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 499. Received as: Penicillium biforme. Synonym: Penicillium biforme Thom 1910. Ex: plant, Hordeum vulgare. Kamenetz-Podolsky. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1783, 1790, 3082)

Penicillium camemberti Thom 1906

F-236 <-- INMI, VKM F-236 <- Pushkinskaya O.I. INMI, 41. Received as: Penicillium camemberti. Ex: soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1783)

Penicillium camemberti Thom 1906

F-237 <-- INMI, VKM F-237 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 289. Received as: Penicillium camemberti. Risk group: 4 . (Medium 12, 25 C, F-1, S-4). (1783)

Penicillium camemberti Thom 1906

F-238 <-- INMI, VKM F-238 <- Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 669 <- Laboratory of Industrial Inoculants VNIIMS, Uglich. Received as: Penicillium camemberti. Uglich. Russia. Risk group: 4 . (Medium 12, 25 C, C-1, D-4, F-1, S-5). (1095)

Penicillium camemberti Thom 1906

F-1743 <-- INMI, VKM F-1743 <- IBPM <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium paecilomyceforme. Synonym Penicillium paecilomyceforme von Szilvinyi 1941. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1783)

Penicillium camemberti Thom 1906

F-2087 <-- INMI, VKM F-2087 <- Kocur M. CCM, CCM F-379. Received as: Penicillium caseicola. Synonym Penicillium caseicola Bainier 1907. (CCM F-379; NRRL 874). Risk group: 4 . (Medium 12, 25 C, F-1, C-8). (1783)

Penicillium camemberti Thom 1906

F-2353 <-- IBPM, IBPM F-159 <- VIZR, 602. Received as: Penicillium camemberti. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1783, 1790)

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Penicillium camemberti Thom 1906

F-2362 <-- IBPM, IBPM F-168-1 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia 77. Received as: Penicillium cyclopium. Ex: oil painting. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium camemberti Thom 1906

F-2531 <-- ATCC, ATCC 6986 <- Johnson W.F., (P.camemberti, White variety). Received as: Penicillium caseicola. Synonym Penicillium caseicola Bainier 1907. (ATCC 6986). Ex: camambert cheese. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium camemberti Thom 1906

F-2670 <-- Rudakov O.L. INMI, VKM MF-13. Received as: Penicillium caseicola. Synonym Penicillium caseicola Bainier 1907. Ex: fungus, Gomphidius viscidus. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium canescens Sopp 1912

F-240 <-- INMI, VKM F-240 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 274. Received as: Penicillium canescens. Ex: plant, decaying carrot. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5). (3046, 4838)

Penicillium canescens Sopp 1912

F-1076 <-- INMI, VKM F-1076 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 3+14. Received as: Penicillium yarmokense. Synonym Penicillium yarmokense Baghdadi 1968 Type strain. (CBS 410.69; FRR 520; IMI 140346). Ex: soil. mountans.. As-Suwayda. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (147, 3046, 3065)

Penicillium canescens Sopp 1912

F-1148 Neotype strain <-- INMI, VKM F-1148 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia, 265 <- CBS, CBS 300.48. Received as: Penicillium canescens. (ATCC 10419; CBS 300.48; IMI 28260; NRRL 910; QM 7550; NCTC 6607;Thom 2654). Ex: soil. England. UK. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (891, 3046, 4672, 4838)

Penicillium canescens Sopp 1912

F-1287 <-- INMI, VKM F-1287 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4082. Received as: Penicillium canescens. Ex: soil. maize field, interrow.. Volyn Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3046, 4838)

Penicillium canescens Sopp 1912

F-3108 <-- Polyanskaya L.M. DSB MSU, 2-2a-50. Received as: Penicillium canescens. Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3046, 3885, 4838)

Penicillium canescens Sopp 1912

F-3143 <-- Artyshkova L.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 50353. Received as: Penicillium raciborskii. Synonym Penicillium raciborskii

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K.M.Zalessky 1927. Ex: forest soil. Kiev Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium canescens Sopp 1912

F-3884 <-- State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-417 <- AMT-85 (12-20M). Received as: Penicillium canescens. (VKPM F-417). Risk group: 4 . (Medium 12, 28 C, F-1)

Penicillium canescens Sopp 1912

F-3885 <-- State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-589 <- 16073. Received as: Penicillium canescens. (VKPM F-589). Risk group: 4 . (Medium 12, 27 C, F-1)

Penicillium canescens Sopp 1912

F-3886 <-- State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-435. Received as: Penicillium canescens. (VKPM F-435-i). Risk group: 4 . (Medium 12, 28 C, F-1)

Penicillium canescens Sopp 1912

F-4438 <-- VKM IBPM, VKM FW-2648. Received as: Penicillium canescens. Ex: soil, tundra, hole 453/98, Ah horizon, depth 0,05-0,09 m, age 8410 years. Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium canescens Sopp 1912

F-4441 <-- VKM IBPM, VKM FW-2062. Received as: Penicillium canescens. Ex: plant, Orobus sp., fillosfera. Chelyabinsk Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium capsulatum Raper et Fennell 1948

F-445 Type strain <-- INMI, VKM F-445 <- National Research Center of Antibiotics, Moscow, Russia, RIA 179B <- CBS, CBS 301.48 <- NRRL 2056. Received as: Penicillium capsulatum. (ATCC 10420; BCRC 32727; CBS 301.48; CCRC 32727; DSM 2210; FRR 2056; IJFM 5120; IMI 40576; MUCL 38792; NRRL 2056; NRRL A-1073; QM 4869). Ex: optical instrument. Panama Canal Zone.. Panama DNA sequences: FJ004567, FJ004510, FJ004450, FJ004390, AF033429.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (891, 4672, 4686)

Penicillium capsulatum Raper et Fennell 1948

F-2130 <-- INMI, VKM F-2130 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 8a. Received as: Penicillium capsulatum. Ex: sticky strip. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium castellonense C. Ramirez et A.T. Martinez 1981

F-2187 Type strain <-- Ramirez C. IJFM, IJFM 5144. Received as: Penicillium castellonense. Synonym: Penicillium madriti G.Smith 1961. (ATCC 42229; CBS 170.81; IJFM 5144; IMI 253791). Ex: air. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (569)

Penicillium chermesinum Biourge 1923

F-244 <-- INMI, VKM F-244 <- Pushkinskaya O.I. INMI, 1. Received as: Penicillium chermesinum. Ex: soil. Nizky Island.. Russia. Risk group: 4 .

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(Medium 12, 25 C, F-1, C-8, D-4)

Penicillium chermesinum Biourge 1923

F-446 <-- INMI, VKM F-446 <- National Research Center of Antibiotics, Moscow, Russia, RIA 296 <- Vintrova, Biological Institute Czechoslovak Academy of Sciences, P10. Received as: Penicillium chermesinum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (2074, 2763)

Penicillium chermesinum Biourge 1923

F-2355 <-- IBPM, IBPM F-155 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium chermesinum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium chrysogenum Thom 1910

F-4395 <-- VKM IBPM, VKM FW-653. Received as: Penicillium chrysogenum. Ex: permafrost, hole Unipkat, depth 20,5-20,6 m, age 170 000 years. Mackenzie River, delta.. Canada. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium chrysogenum Thom 1910

F-4422 <-- VKM IBPM, VKM FW-2739. Received as: Penicillium chrysogenum. Ex: permafrost, hole 3/93, depth 12,0 m, age - middle Pleistocene. Bolshoi Khomus-Yuriakh River, riverhead, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium chrysogenum Thom 1910

F-4425 <-- VKM IBPM, VKM FW-2835. Received as: Penicillium chrysogenum. Ex: permafrost, hole 11/91, depth 15,6 m, age 15 000-40 000 years. estuary of Bolshaya Chukochya River, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium chrysogenum Thom 1910

F-4427 <-- VKM IBPM, VKM FW-2863. Received as: Penicillium chrysogenum. Ex: permafrost volcanic ash, hole 10/04, depth 9,6 m. volcanoes Kluchevskaya group, Kamchatka Peninsula. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium chrysogenum Thom 1910

F-4428 <-- VKM IBPM, VKM FW-2864. Received as: Penicillium chrysogenum. Ex: permafrost volcanic ash, hole 10/04, depth 9,6 m. volcanoes Kluchevskaya group, Kamchatka Peninsula. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5244, 5251)

Penicillium chrysogenum Thom 1910

F-4429 <-- VKM IBPM, VKM FW-2865. Received as: Penicillium chrysogenum. Ex: permafrost volcanic ash, hole 10/04, depth 11,7 m. volcanoes Kluchevskaya group, Kamchatka Peninsula. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5244, 5251)

Penicillium chrysogenum Thom 1910

F-4430 <-- VKM IBPM, VKM FW-2873. Received as: Penicillium chrysogenum. Ex: permafrost, hole 11/91, depth 4,0 m, age 15 000-40 000 years. estuary of Bolshaya Chukochya River, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium chrysogenum Thom 1910

F-4432 <-- VKM IBPM, VKM FW-2877. Received as: Penicillium chrysogenum. Ex: permafrost, hole 4/95, depth 3,42-3,48 m, age 30 000 years. Myers

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Valley, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium chrysogenum Thom 1910

F-4434 <-- VKM IBPM, VKM FW-1263. Received as: Penicillium chrysogenum. Ex: soil, meadow solonchak, 0-9 cm. Rostov Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium chrysogenum Thom 1910

F-4435 <-- VKM IBPM, VKM FW-1440. Received as: Penicillium chrysogenum. Ex: permafrost, hole 4/95, depth 3,42-3,48 m, age 30 000 years. Myers Valley, Antarctica. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5244, 5251)

Penicillium chrysogenum Thom 1910

F-4499 <-- VKM IBPM, VKM FW-3088. Received as: Penicillium chrysogenum. Ex: cheese-ageing chamber air. Russia. Risk group: 4 . (Medium 12, 25 C, D-4, F-1). (5122)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-227 <-- INMI, VKM F-227 <- Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia. Received as: Penicillium aromaticum f. microsporum. Synonym Penicillium aromaticum Sopp 1912 f. microsporum Romankova 1955 Type strain; Penicillium notatum Westling 1911. (ATCC 18476; CBS 302.67; FRR 1362; IMI 129964; MUCL 39342). Ex: soil. Leningrad Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (603, 891, 1812, 3252, 4583, 4838)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-239 <-- INMI, VKM F-239 <- Afrikyan E.G. <- LCP, LCP 47.673. Received as: Penicillium camerunense. Synonym Penicillium camerunense Heim 1949 Type strain. (ATCC 22349; CBS 339.52; FRR 3401; IMI 041606; IMI 041606ii; LCP 47.673; MUCL 39344). Ex: plant, Elaeis guineensis, root. Cameroon. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-8). (2156)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-245 <-- INMI, VKM F-245 <- National Research Center of Antibiotics, Moscow, Russia, RIA 142B <- MSU. Received as: Penicillium chrysogenum. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1095, 1321, 1629, 1790, 2069, 2153, 4314, 4875, 4925)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-246 <-- INMI, VKM F-246 <- Pushkinskaya O.I. INMI <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 166. Received as: Penicillium chrysogenum. Risk group: 4 . (Medium 12, 25 C, F-1, C-8, D-4)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-247 <-- INMI, VKM F-247 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 202. Received as: Penicillium chrysogenum. Ex: cellar plaster. brewery.. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-264 <-- INMI, VKM F-264 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 467. Received as: Penicillium cyaneofulvum.

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Synonym Penicillium cyaneofulvum Biourge 1923. Ex: plant, Arachis hypogaea, nut. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1790)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-296 <-- INMI, VKM F-296 <- Romankova A.G. Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 250. Received as: Penicillium lanosum. Ex: leather. Murmansk. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1783, 3533)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-314 <-- INMI, VKM F-314 <- National Research Center of Antibiotics, Moscow, Russia, RIA 3B. Received as: Penicillium notatum. Synonym Penicillium notatum Westling 1911. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1447, 1452, 2074, 2157, 2763)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-315 <-- INMI, VKM F-315 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 491. Received as: Penicillium notatum. Synonym Penicillium notatum Westling 1911. Ex: air. refrigerator chamber (condensed milk storage).. Risk group: 4 . (Medium 12, 25 C, F-1, S-4, D-4)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-316 <-- INMI, VKM F-316 <- Pushkinskaya O.I. INMI, 18-91. Received as: Penicillium notatum. Synonym Penicillium notatum Westling 1911. Ex: soil. Kyrgyzstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3252, 4583)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-317 <-- INMI, VKM F-317 <- Pushkinskaya O.I. INMI. Received as: Penicillium notatum. Synonym Penicillium notatum Westling 1911. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (5062)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-692 <-- INMI, VKM F-692 <- Pushkinskaya O.I. INMI, 26-20. Received as: Penicillium cyaneofulvum. Synonym Penicillium cyaneofulvum Biourge 1923. Ex: soil. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3252, 4583, 4838)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-1078 <-- INMI, VKM F-1078 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, C3. Received as: Penicillium harmonense. Synonym Penicillium harmonense Baghdadi 1968 Type strain. (CBS 412.69; FRR 512; IMI 140340). Ex: soil. Damascus, Irna. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (147, 3065, 3252, 4583, 4710, 4838)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-1987 <-- INMI, VKM F-1987 <- Mirchink T.G. DSB MSU, 156. Received as: Penicillium notatum. Synonym Penicillium notatum Westling 1911. Ex: regosolic soil. alpine meadow, Eastern Pamir Mountains, 3500-4000 m.. Tajikistan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3252, 3885, 3903, 3978, 4583, 4838)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-2356 <-- IBPM, IBPM F-142-1 <- Kuritsyna D.S. Igor Grabar All-Russian

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Scientific and Restoration Centre, Moscow, Russia, 48. Received as: Penicillium chrysogenum. Ex: oil painting. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-2361 <-- IBPM, IBPM F-185-1 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 32. Received as: Penicillium cyaneofulvum. Synonym Penicillium cyaneofulvum Biourge 1923. Ex: oil painting. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-2374 <-- IBPM, IBPM F-181-1 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 36. Received as: Penicillium meleagrinum. Synonym Penicillium meleagrinum Biourge 1923. Ex: oil painting. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-2379 <-- IBPM, IBPM F-189-1 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 70. Received as: Penicillium notatum. Synonym Penicillium notatum Westling 1911. Ex: oil painting. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1790)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-2552 <-- Abyzov S.S. INMI, 422-1. Received as: Penicillium chrysogenum. Ex: glacier thickness, depth 233 m, age 8500 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4,C-8). (604, 1378, 3533)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-2554 <-- Abyzov S.S. INMI, 489-1. Received as: Penicillium chrysogenum. Ex: glacier thickness, depth 234 m, age 8530 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (604, 1378, 3533)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-3958 <-- Legon'kova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 5E. Received as: Penicillium chrysogenum. Ex: thermoplastic polyurethane, placed in agrogenic changed soddy-podzolic heavy loam soil. Fruit Trees Nursery Sady podmoskovya.. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-3965 <-- Legon'kova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 9B (2). Received as: Penicillium chrysogenum. Ex: polyvinyl alcohol placed in agrochanged soddy-podzolic middle loam soil. Tula Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium chrysogenum Thom 1910 var. *chrysogenum*

F-4052 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium chrysogenum. Ex: soil. Ob River sor clay.. Yamal-Nenets Autonomous District, near Muzhi. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium cinerascens Biourge 1923

F-248 <-- INMI, VKM F-248 <- CMI, IMI 89896. Received as: Penicillium

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cinerascens. (IMI 89896; LSHB M.538). Ex: soil. England, Camberland. UK. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3040)

Penicillium citreonigrum Dierckx 1901

F-249 <-- INMI, VKM F-249 <- CMI, IMI 92228. Received as: Penicillium citreosulfuratum. Synonym: Penicillium citreosulfuratum Biourge 1923 Type strain; Penicillium citreoviride Biourge 1923. (Biourge 21; IMI 092228; LSHB P-59; LSHB P.59; LSHB P.66; LSHB P.P.66; LSHB P66; MUCL 29785). Risk group: 4 . (Medium 12, 25 C, C-1, D-4, F-1, S-5). (891, 1790, 4454, 4653)

Penicillium citreonigrum Dierckx 1901

F-250 <-- INMI, VKM F-250 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 321. Received as: Penicillium citreoviride. Synonym Penicillium citreoviride Biourge 1923. Ex: fruit pastry. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium citreonigrum Dierckx 1901

F-251 <-- INMI, VKM F-251 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 329. Received as: Penicillium citreoviride. Synonym Penicillium citreoviride Biourge 1923. Ex: air. refrigerator chamber (preserves storage).. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium citreonigrum Dierckx 1901

F-252 <-- INMI, VKM F-252 <- Pushkinskaya O.I. INMI, 22-371. Received as: Penicillium citreoviride. Synonym Penicillium citreoviride Biourge 1923. Ex: soil. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium citreonigrum Dierckx 1901

F-856 <-- INMI, VKM F-856 <- Chalabuda T.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Penicillium cinereoatrum. Synonym Penicillium cinereoatrum Chalabuda 1950 Type strain. (ATCC 22350; CBS 222.66; FRR 3390; IJFM 5024; IMI 113676; NRRL 3390). Ex: forest soil. Kiev. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (20)

Penicillium citreonigrum Dierckx 1901

F-1037 <-- INMI, VKM F-1037 <- Chalabuda T.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Penicillium albocinerascens. Synonym Penicillium albocinerascens Chalabuda 1950 Type strain. (ATCC 18322; ATCC 18329; CBS 219.66; FRR 3393). Ex: virgin soil. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, S-5, C-11). (20)

Penicillium citreonigrum Dierckx 1901

F-1777 <-- INMI, VKM F-1777 <- Milko A.A., 1549. Received as: Penicillium citreoviride. Synonym Penicillium citreoviride Biourge 1923. Ex: soil. young beech planting, hollow of stump.. Zakarpattya Region, Svaliava. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium citreonigrum Dierckx 1901

F-2190 <-- Ramirez C. IJFM, IJFM 5597. Received as: Penicillium gallaicum. Synonym Penicillium gallaicum C.Ramirez et al. 1980 Type strain. (ATCC 42232; CBS 167.81; IJFM 5597). Ex: air. Madrid. Spain. Risk group: 4 .

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(Medium 12, 25 C, F-1, D-4). (565, 4699)

Penicillium citreonigrum Dierckx 1901

F-3014 <-- Mirchink T.G. DSB MSU, 476. Received as: Penicillium citreoviride. Synonym Penicillium citreoviride Biourge 1923. Ex: volcanic ash. Sakhalin Island.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium citrinum Thom 1910

F-253 <-- INMI, VKM F-253 <- CMI, IMI 24307. Received as: Penicillium citrinum. (IMI 024307; LSHB Ad114; NCIM 766; NCTC 3952). Ex: cotton fabric. England, Manchester. UK. Risk group: 4 . (Medium 12, 25 C, S-5, D-4, F-1). (1095, 1812, 2074, 2763, 4823, 4838)

Penicillium citrinum Thom 1910

F-254 <-- INMI, VKM F-254 <- Rudakov O.L.. Received as: Penicillium citrinum. Ex: plant, Beta vulgaris var. saccharifera, root vegetables. Risk group: 4 . (Medium 12, 25 C, F-1, C-8, D-4)

Penicillium citrinum Thom 1910

F-360 <-- INMI, VKM F-360 <- Pushkinskaya O.I. INMI, 2-2-2. Received as: Penicillium steckii. Synonym Penicillium steckii K.M.Zalessky 1927. Ex: alkali soil. Kyrgyzstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium citrinum Thom 1910

F-1069 <-- INMI, VKM F-1069 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, B7. Received as: Penicillium baradicum. Synonym Penicillium baradicum Baghdadi 1968 Type strain. (CBS 416.69; FRR 508; IMI 140336). Ex: soil under cornel. Damascus. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (147, 3065, 4699, 4700, 4709, 4838)

Penicillium citrinum Thom 1910

F-1079 <-- INMI, VKM F-1079 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, (30A)23. Received as: Penicillium gorlenkoanum. Synonym Penicillium gorlenkoanum Baghdadi 1968 Type strain. (CBS 408.69; FRR 511; IMI 140339). Ex: soil. Damascus, Nabi-Barada. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (147, 1451, 3057, 3058, 3065, 3885, 3978, 4022, 4699, 4709, 4838)

Penicillium citrinum Thom 1910

F-1290 <-- INMI, VKM F-1290 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1068. Received as: Penicillium citrinum. Ex: plant, Zea mays, root. Chernovtsy Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (4838)

Penicillium citrinum Thom 1910

F-2350 <-- IBPM, IBPM F-205 <- Bagdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, B7. Received as: Penicillium baradicum. Synonym Penicillium baradicum Baghdadi 1968 Type strain. (CBS 416.69; FRR 508; IMI 140336; VKM F-1069). Ex: soil under cornel. Damascus. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3065, 3904, 4699, 4700, 4709)

Penicillium citrinum Thom 1910

F-2358 <-- IBPM, IBPM F-140-1 <-- Kuritsyna D.S. Igor Grabar All-Russian

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Scientific and Restoration Centre, Moscow, Russia, 109. Received as: Penicillium citrinum. Ex: oil painting. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium citrinum Thom 1910

F-2394 <-- IBPM, IBPM F-156 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium steckii. Synonym Penicillium steckii K.M.Zalessky 1927. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3082)

Penicillium citrinum Thom 1910

F-3013 <-- Mirchink T.G. DSB MSU, 295. Received as: Penicillium citrinum. Ex: soil. China. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (4838)

Penicillium citrinum Thom 1910

F-3057 <-- Mirchink T.G. DSB MSU, 12. Received as: Penicillium citrinum. Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium citrinum Thom 1910

F-3059 <-- Ozerskaya S.M. VKM IBPM <- DSB MSU, 118-Oz. Received as: Penicillium steckii. Synonym Penicillium steckii K.M.Zalessky 1927. Ex: soil. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium citrinum Thom 1910

F-3878 <-- Vinokurova N.U. IBPM, MU-534 <- Ahmed Mustafa Abdel-hadi Botany and Microbiology Department, Faculty of Science, Al-azhar University, Cairo Egypt, MU-534. Received as: Penicillium citrinum. Ex: arid soil. Wadi-hubs, Red Sea.. Matruh. Egypt. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium citrinum Thom 1910

F-3942 <-- Ozerskaya S.M. VKM IBPM, 11/1. Received as: Penicillium citrinum. Ex: air. food manufacture.. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1). (5122, 5288)

Penicillium commune Thom 1910

F-262 <-- INMI, VKM F-262 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 267. Received as: Penicillium corylophilum Dierckx 1901. Ex: plant, black currant juice. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, C-8, D-4). (1183, 1441, 2074, 2275, 2763, 3905)

Penicillium commune Thom 1910

F-687 <-- INMI, VKM F-687 <- Pushkinskaya. O.I. INMI, 48. Received as: Penicillium palitans. Synonym Penicillium palitans Westling 1911. Ex: alkali soil. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3905)

Penicillium commune Thom 1910

F-689 <-- INMI, VKM F-689 <- Pushkinskaya. O.I. INMI, 19. Received as: Penicillium lanosoviride. Synonym Penicillium lanosoviride Thom 1930. Ex: soil. Tiksi Bay.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3905)

Penicillium commune Thom 1910

F-3086 <-- CMI, IMI 39819. Received as: Penicillium lanosoviride. Synonym Penicillium lanosoviride Thom 1930 Type strain. (ATCC 10461; CBS 282.36; IFO 7728; IMI 39819; LSHB Ad.12; NRRL 879; QM 7590;Thom

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5034.12). Ex: sweet water. glycerol still.. UK. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3905)

Penicillium commune Thom 1910

F-3088 <-- CMI, IMI 40215. Received as: Penicillium palitans. Synonym Penicillium palitans Westling 1911 Type strain. (ATCC 10477; CBS 107.11; IMI 40215; LSHB P.126; NRRL 2033). Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1966, 2074, 2158, 2161, 2226, 2763, 3055, 3083, 3885, 3903, 3905, 3978, 4678)

Penicillium commune Thom 1910

F-3233 Type strain <-- DSMZ, DSM 2211. Received as: Penicillium commune. Synonym Penicillium fuscoglaucum Biourge 1923. (ATCC 1111; ATCC 10428; CBS 311.48; CCRC 31554; DSM 2211; IFO 5763; IMI 39812ii; NRRL 890; QM 1269; Thom 23). Ex: cheese. Connecticut. USA. Risk group: 4 . (Medium 12, 25 C, S-5, D-4, F-1, C-8). (3905)

Penicillium commune Thom 1910

F-3491 <-- Soloviova T.F. IBPM <- Frisvad J.C. IBT, Lyngby, Denmark, IBT F-12082. Received as: Penicillium commune. (IBT F-12082). Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (3903, 3905)

Penicillium commune Thom 1910

F-4421 <-- VKM IBPM, VKM FW-2666. Received as: Penicillium commune. Ex: permafrost volcanic ash, hole 10/04, depth 1,80-1,85 m. volcanoes Kluchevskaya group, Kamchatka Peninsula, Asia. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium commune Thom 1910

F-4423 <-- VKM IBPM, VKM FW-2829. Received as: Penicillium commune. Ex: permafrost, hole 11/91, depth 4,0 m, age 15 000-40 000 years. estuary of Bolshaya Chukochya River, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium commune Thom 1910

F-4424 <-- VKM IBPM, VKM FW-2830. Received as: Penicillium commune. Ex: permafrost, hole 11/91, depth 4,0 m, age 15 000-40 000 years. estuary of Bolshaya Chukochya River, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium commune Thom 1910

F-4433 <-- VKM IBPM, VKM FW-2885. Received as: Penicillium commune. Ex: permafrost, hole 2/95, depth 1,84-1,88 m, age 150 000 years. Taylor Valley, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium commune Thom 1910

F-4460 <-- VKM IBPM, VKM FW-2753. Received as: Penicillium commune. Ex: cryopeg, water, hole 14/99, age 100 000 - 120 000 years. Chukochi foreland, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium commune Thom 1910

F-4461 <-- VKM IBPM, VKM FW-2851. Received as: Penicillium commune. Ex: permafrost, hole 2/89, depth 36 m, age 1 800 000 - 3 000 000 years. Chukochya River, middle stream, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium commune Thom 1910

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F-4463 <-- VKM IBPM, VKM FW-2853. Received as: Penicillium commune. Ex: permafrost volcanic ash, hole 10/04, depth 9,6 m. volcanoes Kluchevskaya group, Kamchatka Peninsula. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium commune Thom 1910

F-4465 <-- VKM IBPM, VKM FW-2876. Received as: Penicillium commune. Ex: permafrost, hole 7/92, depth 2,0 m, age 15 000-40 000 years, sample number 108, sample isolate date --.--.1992. Kolyma lowland, Arctic. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium commune Thom 1910

F-4466 <-- VKM IBPM, VKM FW-2881. Received as: Penicillium commune. Ex: permafrost, hole 3/95, depth 16,27-16,30 m, age 150 000 years. Taylor Valley, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium commune Thom 1910

F-4478 <-- VKM IBPM, VKM FW-3056. Received as: Penicillium commune. Ex: cheese Posad, hard rennet. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium commune Thom 1910

F-4485 <-- VKM IBPM, VKM FW-3073. Received as: Penicillium commune. Ex: foods, qheese Shveytsarskiy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium commune Thom 1910

F-4486 <-- VKM IBPM, VKM FW-3074. Received as: Penicillium commune. Ex: cheese Sovetskiy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium commune Thom 1910

F-4487 <-- VKM IBPM, VKM FW-3075. Received as: Penicillium commune. Ex: cheese Kostromskoy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium commune Thom 1910

F-4488 <-- VKM IBPM, VKM FW-3076. Received as: Penicillium commune. Ex: cheese Kostromskoy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium commune Thom 1910

F-4500 <-- VKM IBPM, VKM FW-3089. Received as: Penicillium commune. Ex: cheese Rossiyskiy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122, 5288)

Penicillium commune Thom 1910

F-4501 <-- VKM IBPM, VKM FW-3090. Received as: Penicillium commune. Ex: cheese Rossiyskiy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium coprophilum (Berkeley et M.A. Curtis 1868) Seifert et Samson 1986

F-4273 <-- Ozerskaya S.M. VKM IBPM, VKM FW-3212. Received as: Penicillium coprophilum. Ex: active layer, profile FDG, B horizon, depth 2-6 cm. Novolazarevskaya Station.. Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

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Penicillium coprophilum (Berkeley et M.A. Curtis 1868) Seifert et Samson 1986

F-4274 <-- Ozerskaya S.M. VKM IBPM, VKM FW-3213. Received as: Penicillium coprophilum. Ex: active layer, profile FDG, B horizon, depth 2-6 cm. Novolazarevskaya Station.. Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium cordubense C. Ramirez et A.T. Martinez 1981

F-2195 Type strain <-- Ramirez C. IJFM, IJFM 7030. Received as: Penicillium cordubense. (ATCC 42238; CBS 162.81; IJFM 7030; IMI 253799). Ex: sandy soil. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (566)

Penicillium corylophilum Dierckx 1901

F-1954 <-- INMI, VKM F-1954 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 3. Received as: Penicillium corylophilum. Ex: aviation fuel RT. Adjara, Batumi. Georgia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium cyaneum (Bainier et Sartory 1913) Biourge 1923 ex Thom 1930

F-448 <-- INMI, VKM F-448 <- National Research Center of Antibiotics, Moscow, Russia, RIA 60B <- Suprun T.P., 1234/5. Received as: Penicillium cyaneum. Ex: soil. oak forest.. Amursk Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (2079, 2231)

Penicillium cyclopium Westling 1911

F-3967 <-- Legon'kova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 6G. Received as: Penicillium cyclopium. Ex: thermoplastic polyurethane, placed in agrogenic changed soddy-podzolic middle loam soil. Tula Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium daleae K.M. Zalessky 1927

F-268 <-- INMI, VKM F-268 <- CMI, IMI 92101. Received as: Penicillium daleae. (IMI 92101). Ex: soil. forest nursery.. England, Hampshire (Hants). UK. Risk group: 4 . (Medium 12, 25 C, C-8, F-1, S-5, D-4). (3046)

Penicillium decumbens Thom 1910

F-269 <-- INMI, VKM F-269 <- Panasenko V.T. Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 387. Received as: Penicillium decumbens. Ex: air. refrigerator chamber (orange crusts storage).. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, C-8, F-1, S-5, D-4). (1790)

Penicillium decumbens Thom 1910

F-270 <-- INMI, VKM F-270 <- Pushkinskaya O.I. INMI, 9. Received as: Penicillium decumbens. Ex: soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium decumbens Thom 1910

F-271 <-- INMI, VKM F-271 <- Pushkinskaya O.I. INMI, 13. Received as: Penicillium decumbens. Ex: soil. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium decumbens Thom 1910

F-851 <-- INMI, VKM F-851 <- Chalabuda T.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Penicillium glaucolanosum. Synonym Penicillium

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glaucolanosum Chalabuda 1950 Type strain. (ATCC 18477; ATCC 18478; CBS 224.66; IMI 113678). Ex: soil. Kiev. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (20)

Penicillium decumbens Thom 1910

F-1077 <-- INMI, VKM F-1077 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, T16. Received as: Penicillium arabicum. Synonym Penicillium arabicum Baghdadi 1969 Type strain. (ATCC 22347; CBS 414.69; DSM 2205; FRR 507; IJFM 5014; IMI 140335). Ex: soil. mountans.. As-Suwayda. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (147, 891, 3065)

Penicillium decumbens Thom 1910

F-1955 <-- INMI, VKM F-1955 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 4. Received as: Penicillium decumbens. Ex: aviation fuel RT. Adjara, Batumi. Georgia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1)

Penicillium decumbens Thom 1910

F-3090 <-- Rudakov O.L. INMI, VKM MF-39. Received as: Penicillium decumbens. Ex: fungus, Puccinia graminis, pustule. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium decumbens Thom 1910

F-3105 <-- Polyanskaya L.M. DSB MSU, 2-1a-38. Received as: Penicillium decumbens. Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2074, 2763)

Penicillium dierckxii Biourge 1923

F-690 <-- INMI, VKM F-690 <- Pushkinskaya. O.I. INMI, 14. Received as: Penicillium fellutanum. Synonym: Penicillium fellutanum Biourge 1923. Ex: alkali soil. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3040)

Penicillium dierckxii Biourge 1923

F-1073 <-- INMI, VKM F-1073 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 16. Received as: Penicillium sizovae. Synonym Penicillium sizovae Baghdadi 1968 Type strain. (CBS 413.69; FRR 518; IMI 140344). Ex: soil. Damascus, Maysalun. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (147, 1290, 1327, 1423, 1743, 1824, 2152, 2656, 2661, 2672, 3011, 3040, 3065, 3086, 3885, 3887, 3903, 3978, 4688, 4699, 4709, 4838, 4924)

Penicillium dierckxii Biourge 1923

F-1075 <-- INMI, VKM F-1075 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, V7. Received as: Penicillium eben-bitarianum. Synonym Penicillium eben-bitarianum Baghdadi 1968 Type strain; Penicillium fellutanum Biourge 1923. (CBS 415.69; FRR 510; IMI 140338). Ex: soil. Damascus. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (147, 3065, 4674)

Penicillium dierckxii Biourge 1923

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F-1292 <-- INMI, VKM F-1292 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2870. Received as: Penicillium fellutanum. Synonym Penicillium fellutanum Biourge 1923. Ex: soil. maize field, interrow.. Odessa Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (4838)

Penicillium dierckxii Biourge 1923

F-2817 <-- Rudakov O.L. INMI, VKM MF-429. Received as: Penicillium fellutanum. Synonym Penicillium fellutanum Biourge 1923. Ex: fungus, Ampulloclitocybe clavipes. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3040)

Penicillium dierckxii Biourge 1923

F-3020 <-- Mirchink T.G. DSB MSU, 482. Received as: Penicillium fellutanum. Synonym Penicillium fellutanum Biourge 1923. Ex: sod-calcareous soil. elm forest.. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3040, 3066, 3885, 3903, 3978, 4838, 5052, 5123, 5133)

Penicillium digitatum (Persoon 1801) Saccardo 1881

F-467 <-- INMI, VKM F-467 <- VIZR, 696. Received as: Penicillium digitatum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium digitatum (Persoon 1801) Saccardo 1881

F-1840 <-- INMI, VKM F-1840 <- Zakharova L.I. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 78v. Received as: Penicillium digitatum. Ex: water, surface. Gorki Reservoir, Kostroma flooding lowland.. Kostroma Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium digitatum (Persoon 1801) Saccardo 1881

F-4079 <-- Ivanushkina N.E. VKM IBPM. Risk group: 4 . (Medium 12, 25 C, C-8)

Penicillium diversum Raper et Fennell 1948

F-449 <-- INMI, VKM F-449 <- National Research Center of Antibiotics, Moscow, Russia, RIA 312B. Received as: Penicillium diversum. Ex: insulating tape. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium dodgei Pitt 1980

F-2351 <-- IBPM, IBPM F-158 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium brefeldianum. Synonym: Penicillium brefeldianum B.O.Dodge 1933. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium duclauxii Delacroix 1892

F-272 <-- INMI, VKM F-272 <- Pushkinskaya O.I. INMI, 34. Received as: Penicillium duclauxii. Ex: soil. Vologda Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium duclauxii Delacroix 1892

F-447 <-- INMI, VKM F-447 <- National Research Center of Antibiotics, Moscow, Russia, RIA 291B <- Vintrova, Biological Institute Czechoslovak Academy of Sciences. Received as: Penicillium clavigerum. Synonym Penicillium clavigerum Demelius 1923. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3905)

Penicillium duclauxii Delacroix 1892

F-757 <-- INMI, VKM F-757 <- Mirchink T.G. DSB MSU, 120. Received as: Penicillium cyclopium. Synonym Penicillium clavigerum Demelius 1923.

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Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium duclauxii Delacroix 1892

F-899 <-- INMI, VKM F-899 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 762. Received as: Penicillium tardum. Ex: rye straw. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium duclauxii Delacroix 1892

F-1293 <-- INMI, VKM F-1293 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1573. Received as: Penicillium clavigerum. Synonym Penicillium clavigerum Demelius 1923. Ex: plant, Zea mays, root. Drogobych Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3905)

Penicillium duclauxii Delacroix 1892

F-2045 <-- INMI, VKM F-2045 <- White W.L., 596. Received as: Penicillium duclauxii. (ATCC 10440; CBS 323.48; FAT 1293; IFO 5690; IMI 40210; JQMD 596; NRRL 2020; QM 1078; QM 1923). Ex: deteriorating tent fabric. New Guinea Island.. Papua New Guinea. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium duclauxii Delacroix 1892

F-3137 <-- Artyshkova L.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, K-29. Received as: Penicillium duclauxii. Ex: baby-food. Risk group: 4 . (Medium 12, 25 C, S-5, D-4, F-1)

Penicillium expansum Link 1809

F-275 Neotype strain <-- INMI, VKM F-275 <- CMI, IMI 39761 <- Thom, 4852. Received as: Penicillium expansum. (ATCC 7861; ATHUM 2891; ATHUM 7861; BCRC 30566; Biourge 24; CBS 325.48; CCRC 30566; FRR 0976; IBT 3486; IBT 5101; IHEM 5932; IMI 039761; IMI 039761ii; KCTC 6434; MUCL 29192; NRRL 976; Thom 4852). Ex: plant, Malus silvestris, fruit. USA DNA sequences: AB479357, AB479309, AB479278, FJ463031, FJ457079, AB041174, DQ911134, AY373912, AF003248, U15483.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (891, 1961, 2158, 2763, 3059, 3083, 4665, 4666, 4667, 4668, 5462)

Penicillium expansum Link 1809

F-276 <-- INMI, VKM F-276 <- Tsimerinov Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 283. Received as: Penicillium expansum. Ex: ill man, skin. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium expansum Link 1809

F-278 <-- INMI, VKM F-278 <- Pushkinskaya O.I. INMI, 10-6. Received as: Penicillium expansum. Ex: soil. Tiksi Bay.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3904)

Penicillium expansum Link 1809

F-1783 <-- INMI, VKM F-1783 <- Milko A.A., 1257. Received as: Penicillium sp.. Ex: soil. old beech forest with young underbrush.. Zakarpattya Region, Sol. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium expansum Link 1809

F-3494 <-- Soloviova T.F. IBPM <- Frisvad J.C. IBT, Lyngby, Denmark, IBT F-

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11501. Received as: Penicillium expansum. (IBT F-11501). Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium expansum Link 1809

F-4272 <-- Ozerskaya S.M. VKM IBPM, VKM FW-3208. Received as: Penicillium expansum. Ex: permafrost, hole 3/09, depth 0,6-0,7 m. Novolazarevskaya Station.. Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium fagi A.T. Martinez et C. Ramirez 1978

F-2178 Type strain <-- Ramirez C. IJFM, IJFM 3049. Received as: Penicillium fagi. (ATCC 36956; CBS 689.77; CCM F-696; IJFM 3049). Ex: plant, Fagus silvatica, falling leaf. Andosol soil.. Navarra. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (564, 4721)

Penicillium fellutanum Biourge 1923

F-4420 <-- VKM IBPM, VKM FW-2611. Received as: Penicillium fellutanum. Ex: permafrost, hole 2/98, depth 1,7-1,8 m, age holocene. modern floodplain of Alaseya River, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium funiculosum Thom 1910

F-284 <-- INMI, VKM F-284 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 298. Received as: Penicillium funiculosum. Ex: plant, Helianthus tuberosus, stem. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (4823)

Penicillium funiculosum Thom 1910

F-754 <-- INMI, VKM F-754 <- Mirchink T.G. DSB MSU, 50. Received as: Penicillium funiculosum. Ex: soil. China. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium funiculosum Thom 1910

F-2366 <-- IBPM, IBPM F-179 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium funiculosum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium funiculosum Thom 1910

F-2486 <-- Russian scientific ReseaRch institute Electronstandart, Saint-Peterburg, Russia, 61-G. Received as: Penicillium funiculosum. Ex: chrome-tanned leather. Adjara, Batumi. Georgia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium funiculosum Thom 1910

F-3021 <-- Mirchink T.G. DSB MSU, 403. Received as: Penicillium funiculosum. Ex: alpine meadow soil. Elbrus region, Caucasus area, 2600 m.. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium gaditanum C. Ramirez et A.T. Martinez 1981

F-3648 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, MSU-40. Received as: Penicillium gaditanum. Ex: thermal landscape soil, depth 7-10 sm. dry thermal landscape, Valley of Geysers, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium glabrum (Wehmer 1893) Westling 1911

F-279 <-- INMI, VKM F-279 <- CMI, IMI 28043. Received as: Penicillium frequentans. Synonym: Penicillium frequentans Westling 1911. (IMI 28043;

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LSHB Ad67; NCTC 606; VKM F-280). Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2074, 2763)

Penicillium glabrum (Wehmer 1893) Westling 1911

F-280 <-- INMI, VKM F-280 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 561. Received as: Penicillium frequentans. Synonym Penicillium frequentans Westling 1911. (IMI 028043; LSHB Ad 67; NCTC 606; VKM F-279). Ex: plant, Citrus limon. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, C-8, D-4)

Penicillium glabrum (Wehmer 1893) Westling 1911

F-282 <-- INMI, VKM F-282 <- Pushkinskaya O.I. INMI, 17-7-2. Received as: Penicillium frequentans. Synonym Penicillium frequentans Westling 1911. Ex: alkali soil. Kyrgyzstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium glabrum (Wehmer 1893) Westling 1911

F-283 <-- INMI, VKM F-283 <- Pushkinskaya O.I. INMI, 10-4-7. Received as: Penicillium frequentans. Synonym Penicillium frequentans Westling 1911. Ex: alkali soil. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium glabrum (Wehmer 1893) Westling 1911

F-734 <-- INMI, VKM F-734 <- Mirchink T.G. DSB MSU, 176. Received as: Penicillium frequentans. Synonym Penicillium frequentans Westling 1911. Ex: soil. Altai Territory. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium glabrum (Wehmer 1893) Westling 1911

F-1297 <-- INMI, VKM F-1297 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2206. Received as: Penicillium frequentans. Synonym Penicillium frequentans Westling 1911. Ex: maize rhizosphere, Zea mays. Ternopol Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium glabrum (Wehmer 1893) Westling 1911

F-1988 <-- INMI, VKM F-1988 <- Mirchink T.G. DSB MSU, 380. Received as: Penicillium frequentans. Synonym Penicillium frequentans Westling 1911. Ex: soddy-reserved podzolic soil, A1 horizon. pine forest 30 years old, Valdai Hills.. Novgorod Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium glabrum (Wehmer 1893) Westling 1911

F-2365 <-- IBPM, IBPM F-171 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium frequentans. Synonym Penicillium frequentans Westling 1911. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium glabrum (Wehmer 1893) Westling 1911

F-3012 <-- Mirchink T.G. DSB MSU, 449. Received as: Penicillium frequentans. Synonym Penicillium frequentans Westling 1911. Ex: soddy-podzolic virgin soil. mixed forest, Chashnikovo Educational and Experimental Station of Lomonosov Moscow State University.. Moscow Region, Chashnikovo. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium gladioli Machacek 1928

F-1815 <-- INMI, VKM F-1815 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University,

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Moscow, Russia, 972. Received as: Penicillium rolfsii var. sclerotiale. Synonym: Penicillium rolfsii Thom 1930 var. sclerotiale Novobranova 1974 Type strain. (ATCC 24724; CBS 752.74; FRR 1483; IMI 174715). Ex: plant, stored apple, cultivar Renet Burchardt, surface. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, C-1, D-4, C-8)

Penicillium gladioli Machacek 1928

F-2088 Type strain <-- INMI, VKM F-2088 <- Kocur M. CCM, CCM F-326. Received as: Penicillium gladioli. (ATCC 10448; CBS 332.48; CCM F-326; IMI 34911; NRRL 939; QM 1955;Thom 4885). Ex: plant, Gladiolus sp.. USA. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium grancanariae C. Ramirez et al. 1978

F-2180 Type strain <-- Ramirez C. IJFM, IJFM 3745. Received as: Penicillium grancanariae. (ATCC 38668; CBS 687.77; IJFM 3745). Ex: air. Gran Canaria Island.. Las Palmas. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (564)

Penicillium granulatum Bainier 1905

F-466 <-- INMI, VKM F-466 <- VIZR, 114. Received as: Penicillium corymbiferum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium granulatum Bainier 1905

F-743 <-- INMI, VKM F-743 <- Mirchink T.G. DSB MSU, 28. Received as: Penicillium granulatum. Ex: soddy-heavy podzolic virgin soil. Chashnikovo Educational and Experimental Station of Lomonosov Moscow State University.. Moscow Region, Chashnikovo. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (2230, 2638, 3885, 3903, 3978)

Penicillium granulatum Bainier 1905

F-1277 <-- INMI, VKM F-1277 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1078. Received as: Penicillium granulatum. Ex: forest soil. Crimea, Yalta. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium granulatum Bainier 1905

F-2545 <-- Abyzov S.S. INMI, A-11. Received as: Penicillium granulatum. Ex: glacier thickness, depth 70 m, age 1760 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (604, 1378, 3904)

Penicillium griseofulvum Dierckx 1901

F-286 Neotype strain <-- INMI, VKM F-286 <- CMI, IMI 75832 <- Biourge P., 34. Received as: Penicillium griseofulvum. (ATCC 11885; ATHUM 2893; BCRC 31693; Biourge 34; Brian 374; C.Thom 4733.69; CBS 185.27; CCRC 31693; CCT 4456; CDBB 918; CECT 2605; CGMCC 3.7901; CMI 75832; DSM 896; FRR 3571; IBT 6740; ICMP 1723; IFM 47730; IFO 7640; IFO 7641; IMI 075832; IMI 075832ii; KCTC 6435; LCP 79.3245; LSHB P.38; LSHB P.68; LSHB P.P.68; LSHB P38; LSHB P68; MUCL 28643; MUM 9742; NBIMCC 3390; NBRC 7640; NBRC 7641; NRRL 2152; NRRL 2159a; NRRL 2300; NRRL 734; NRRL A-2129; NRRL A-2869; P. Biourge 34; QM 6902; Raistrick P38; Thom 4733.69; Thom 5112.2). Belgium DNA sequences: FJ004590, U15468 (NRRL 2300), FJ004354, AF003244, AY373917 (FRR 3571), AF034452 (NRRL 734), AF033468 (NRRL 2300).. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (891, 2763, 4669, 4670, 4671)

Penicillium griseofulvum Dierckx 1901

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F-318 <-- INMI, VKM F-318 <- CMI, IMI 34908. Received as: Penicillium patulum. Synonym Penicillium patulum Bainier 1906. (IMI 34908; LSHB P.189). Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium griseofulvum Dierckx 1901

F-319 <-- INMI, VKM F-319 <- CMI, IMI 34909. Received as: Penicillium patulum. Synonym Penicillium patulum Bainier 1906. (IMI 34909; LSHB Ad.77). Ex: cooling water. glycerol still.. England. UK. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1365, 3083)

Penicillium griseofulvum Dierckx 1901

F-320 <-- INMI, VKM F-320 <- CMI, IMI 92273 <- Thom, 2694. Received as: Penicillium patulum. Synonym Penicillium patulum Bainier 1906; Penicillium urticae Bainier 1907; Penicillium flexuosum Dale apud Biourge 1923 Type strain. (ATCC 48225; CBS 124.14; CBS 191.68; FRR 992; FRR 0667; IFO 8943; IMI 92273; LSHB P.129; MUCL 29201; NBRC 8943; NHL 6100; NRRL 992; Biourge 359; Dale 14c13; Thom 2694; Thom 4733.62). Ex: soil. Scotland. UK DNA sequences: AY152607.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (4673)

Penicillium griseofulvum Dierckx 1901

F-374 <-- INMI, VKM F-374 <- CMI, IMI 39809. Received as: Penicillium griseofulvum. Synonym Penicillium patulum Biourge 1906; Penicillium urticae Bainier 1907 Type strain. (ATCC 10120; CBS 384.48; CDBB 917; CMI 39809; FRR 989; IJFM 1863; IMI 39809; LCP 52.899; MUCL 29200; NRRL 989;Thom 4640.455). Ex: plant of Urticaceae, dead stem. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (891, 4684, 4685)

Penicillium griseofulvum Dierckx 1901

F-4275 <-- Ozerskaya S.M. VKM IBPM, VKM FW-3214. Received as: Penicillium griseofulvum. Ex: active layer, profile FDG, B horizon, depth 2-6 cm. Novolazarevskaya Station.. Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium griseofulvum Dierckx 1901

F-4455 <-- VKM IBPM, VKM FW-2251. Received as: Penicillium griseofulvum. Ex: permafrost, hole 3/92, depth 35,5 m, age 600 000-1 800 000 years. Malaya Konkovaya River, valley, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium herqueri Bainier et Sartory 1912

F-287 <-- INMI, VKM F-287 <- Pushkinskaya O.I. INMI, 42. Received as: Penicillium herqueri. Ex: soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, C-1, D-4, F-1, S-5). (1790)

Penicillium herqueri Bainier et Sartory 1912

F-642 <-- INMI, VKM F-642 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia. Received as: Penicillium herqueri. Ex: book paper. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium herqueri Bainier et Sartory 1912

F-1151 <-- INMI, VKM F-1151 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia, 269 <- CBS. Received as: Penicillium herqueri. Risk group: 4 . (Medium 12, 25 C, F-1, C-1, D-4)

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Penicillium herqueri Bainier et Sartory 1912

F-3731 <-- Polyanskaya L.M. DSB MSU, 1-4-7. Received as: Penicillium herqueri. Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium hirayamae Udagawa 1959

F-3483 <-- Ozerskaya S.M. VKM IBPM. Received as: Penicillium hirayamae. Synonym: Penicillium citreonigrum Dierckx 1901. Ex: laboratory air. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium hirsutum Dierckx 1901 var. *hirsutum*

F-3140 <-- Artyshkova L.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 59427. Received as: Penicillium corymbiferum. Synonym: Penicillium corymbiferum Westling 1911. Ex: forest soil. Kiev Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium hispanicum C. Ramirez et al. 1978

F-2179 Type strain <-- Ramirez C. IJFM, IJFM 3223. Received as: Penicillium hispanicum. (ATCC 38667; CBS 691.77; DSM 2416; IJFM 3223). Ex: plant, Citrus limon, fruit. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (564)

Penicillium humuli J.F.H. Beyma 1937

F-451 <-- INMI, VKM F-451 <- National Research Center of Antibiotics, Moscow, Russia, RIA 34B. Received as: Penicillium humuli. Ex: soil. spruce forest.. Zakarpattya Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1790)

Penicillium ilerdanum C. Ramirez et al. 1980

F-2189 Type strain <-- Ramirez C. IJFM, IJFM 5596. Received as: Penicillium ilerdanum. (ATCC 42231; CBS 168.81; IJFM 5596). Ex: air. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (565)

Penicillium implicatum Biourge 1923

F-3603 <-- Evdokimova G.A. Laboratory of microbial ecology, Institute of the Industrial Ecology Problems of the North KSC RAS, Apatity, Russia. Received as: Penicillium implicatum. Ex: soil. mountainous cowberry-yernik tundra.. Murmansk Region, Dalnie Zelentsy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium indonesiae Pitt 1980

F-905 <-- INMI, VKM F-905 <- National Research Center of Antibiotics, Moscow, Russia, RIA 295B <- Biological Institute Czechoslovak Academy of Sciences. Received as: Penicillium javanicum. Synonym: Penicillium javanicum J.F.H.Beyma 1929. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium indonesiae Pitt 1980

F-2370 <-- IBPM, IBPM F-166 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium javanicum. Synonym Penicillium javanicum J.F.H.Beyma 1929. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1790)

Penicillium inflatum Stolk et Malla 1971

F-3879 <-- Ivanushkina N.E. VKM IBPM. Received as: Penicillium inflatum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

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Penicillium insectivorum (Sopp 1912) Biourge 1923

F-883 <-- INMI, VKM F-883 <- VIZR. Received as: Penicillium insectivorum. Ex: insect, Archips crataegana. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1790, 4117)

Penicillium islandicum Sopp 1912

F-2089 <-- INMI, VKM F-2089 <- Kocur M. CCM, CCM F-473 <- K. Ishii strain WF-38-12. Received as: Penicillium islandicum. (ATCC 26535; CCM F-473; K. Ishii strain WF-38-12). Ex: wheat flour. Japan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (592, 593, 4720)

Penicillium islandicum Sopp 1912

F-3015 <-- Mirchink T.G. DSB MSU, 473. Received as: Penicillium islandicum. Ex: soil, ordinary chernozem. Krasnodar Territory. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium islandicum Sopp 1912

F-3024 <-- Mirchink T.G. DSB MSU, 363 <- IFO, Japan. Received as: Penicillium islandicum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium italicum Wehmer 1894

F-289 <-- INMI, VKM F-289 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 206. Received as: Penicillium italicum. Ex: plant, Zea mays. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, C-1, F-1, S-5, D-4). (3068)

Penicillium italicum Wehmer 1894

F-1279 <-- INMI, VKM F-1279 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 717. Received as: Penicillium italicum. Ex: forest soil. Crimea, Yalta. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium italicum Wehmer 1894

F-2363 <-- IBPM, IBPM F-190 <- VIZR, 600. Received as: Penicillium italicum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium janczewskii K.M. Zalessky 1927

F-312 <-- INMI, VKM F-312 <- Romankova A.G. Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 105. Received as: Penicillium nigricans. Synonym: Penicillium nigricans Bainier apud Thom 1930. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3046, 2956, 4838)

Penicillium janczewskii K.M. Zalessky 1927

F-313 <-- INMI, VKM F-313 <- CMI, IMI 39767 <- Thom C., 4640.448. Received as: Penicillium nigricans. Synonym Penicillium nigricans Bainier apud Thom 1930 Type strain. (ATCC 10115; CBS 354.48; FRR 0915; IFM 47731; IFO 6103; IMI 039767; NBRC 6103; NRRL 915; QM 1933; Thom 4640.448). France DNA sequences: AB041185.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium janczewskii K.M. Zalessky 1927

F-685 <-- INMI, VKM F-685 <- Pushkinskaya. O.I. INMI, 21-30. Received as: Penicillium kapuscinskii. Synonym Penicillium kapuscinskii Zaleski 1927. Ex: soil. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3046, 2956, 3885, 4838)

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Penicillium janczewskii K.M. Zalessky 1927

F-2191 <-- Ramirez C. IJFM, IJFM 5965. Received as: Penicillium granatense. Synonym Penicillium granatense Ramirez et al. 1980 Type strain. (ATCC 42233; CBS 166.81; IJFM 5965). Ex: air. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (565, 3046, 2956, 4838)

Penicillium janczewskii K.M. Zalessky 1927

F-2377 <-- IBPM, IBPM F-148 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium nigricans. Synonym Penicillium nigricans Bainier apud Thom 1930. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3046, 2956, 4838)

Penicillium janczewskii K.M. Zalessky 1927

F-2378 <-- IBPM, IBPM F-148-2 <- VIZR, 973. Received as: Penicillium nigricans. Synonym Penicillium nigricans Bainier apud Thom 1930. Ex: soil. Turkmenistan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3046, 2956, 4838)

Penicillium janczewskii K.M. Zalessky 1927

F-2489 <-- Abyzov S.S. INMI, 237f. Received as: Penicillium kapuscinskii. Synonym Penicillium kapuscinskii Zaleski 1927. Ex: glacier thickness. Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3046, 2956, 4838)

Penicillium janczewskii K.M. Zalessky 1927

F-3023 <-- Mirchink T.G. DSB MSU, 478 <- Stepanov A.L. Department of agriculture, Soil Science Faculty of Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium nigricans. Synonym Penicillium nigricans Bainier apud Thom 1930. Ex: soddy-podzolic agricultural soil. Chashnikovo Educational and Experimental Station of Lomonosov Moscow State University.. Moscow Region, Chashnikovo. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3046, 2956, 4838)

Penicillium jensenii K.M. Zalessky 1927

F-292 <-- INMI, VKM F-292 <- Romankova A.G. Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia. 1334. Received as: Penicillium jensenii. Ex: soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3046, 4838)

Penicillium jensenii K.M. Zalessky 1927

F-293 <-- INMI, VKM F-293 <- Pushkinskaya O.I. INMI, 28-15-1. Received as: Penicillium jensenii. Ex: alkali soil. Kyrgyzstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-8). (3046, 2153, 4838)

Penicillium jensenii K.M. Zalessky 1927

F-294 <-- INMI, VKM F-294 <- Pushkinskaya O.I. INMI <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 263. Received as: Penicillium jensenii. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3046)

Penicillium jensenii K.M. Zalessky 1927

F-1147 Type strain <-- INMI, VKM F-1147 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia, 263 <- CBS, CBS 216.28. Received as: Penicillium jensenii. (ATCC 10456; CBS 216.28; FRR 909; IFO 5764; IMI 39768; NRRL 909; QM 7587;Thom 5010.10). Ex: forest

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soil. Poland. Risk group: 4 . (Medium 12, 25 C, F-1, C-8, D-4). (891, 919, 3046, 4672, 4692, 4699)

Penicillium jensenii K.M. Zalessky 1927

F-1295 <-- INMI, VKM F-1295 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2338. Received as: Penicillium jensenii. Ex: soil. Khmelnitsky Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3046)

Penicillium jensenii K.M. Zalessky 1927

F-1826 <-- INMI, VKM F-1826 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia <- CBS, CBS 215.28. Received as: Penicillium godlewskii. Synonym Penicillium godlewskii Zaleski 1927 Type strain. (ATCC 10449; ATCC 48714; CBS 215.28; FRR 2111; IFO 7724; IMI 40591; NRRL 2111; QM 7566). Ex: soil. coniferous forest.. Poland. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (4699)

Penicillium jensenii K.M. Zalessky 1927

F-2368 <-- IBPM, IBPM F-188 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium godlewskii. Synonym Penicillium godlewskii Zaleski 1927. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3046)

Penicillium jensenii K.M. Zalessky 1927

F-2371 <-- IBPM, IBPM F-154 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium jensenii. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium kirovogradum Beliakova et al.

F-2617 <-- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 57016. Received as: Penicillium sp.. Ex: soil. oak planting.. Kirovograd Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1)

Penicillium lagena (Delitsch 1943) Stolk et Samson 1983

F-1849 <-- INMI, VKM F-1849 <- Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 489CA. Received as: Torulomyces lagena. Ex: water. near Borisoglebsk. Russia. Risk group: 4 . (Medium 11, 25 C, S-5, C-5, S-4)

Penicillium lagena (Delitsch 1943) Stolk et Samson 1983

F-1989 <-- INMI, VKM F-1989 <- DSB MSU, 288. Received as: Monocillium humicola. Synonym Monocillium humicola Barron 1961. Ex: plant, peat. Moscow Region, Shatura. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (2068)

Penicillium lagena (Delitsch 1943) Stolk et Samson 1983

F-3545 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 25. Received as: Torulomyces lagena. Ex: volcanic ash soil. mountainous tundra, caldera, Uzon Volcano, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 11, 25 C, S-4, S-5)

Penicillium lagena (Delitsch 1943) Stolk et Samson 1983

F-3822 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received

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as: Torulomyces lagena. Ex: soddy-podzolic soil, A1 horizon. green moss fir-grove.. Tver Region, Staritsy District, near Krutits. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Penicillium lagena (Delitsch 1943) Stolk et Samson 1983

F-3943 <-- Ozerskaya S.M. VKM IBPM, MuMg28-13. Received as: Penicillium lagena. Ex: cotton wool, packing of wax phonographic roller N 270. Glinka State Central Museum of Musical Culture.. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium lagena (Delitsch 1943) Stolk et Samson 1983

F-4045 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 48. Received as: Penicillium lagena. Ex: plant, pine wood, Pinus sp., with lichen. pine-birch forest, Volga River, right bank.. Tver Region, Zubtsov District, near Shishkino. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium lanosum Westling 1911

F-295 <-- INMI, VKM F-295 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 379. Received as: Penicillium lanosum. Ex: plant, Pyrus sp.. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5,). (1783, 1790)

Penicillium lanosum Westling 1911

F-297 <-- INMI, VKM F-297 <- Pushkinskaya O.I. INMI, 40. Received as: Penicillium lanosum. Ex: soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, C-1, F-1, S-5, D-4). (1410, 1783)

Penicillium lanosum Westling 1911

F-1956 <-- INMI, VKM F-1956 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 5. Received as: Penicillium lanosum. Ex: air. Adjara, Chakva. Georgia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (1131, 1410, 1783, 4206)

Penicillium lapidosum Raper et Fennell 1948

F-298 <-- INMI, VKM F-298 <- Pushkinskaya O.I. INMI, 10-35-2. Received as: Penicillium lapidosum. Ex: soil. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium lapidosum Raper et Fennell 1948

F-688 <-- INMI, VKM F-688 <- Pushkinskaya. O.I. INMI, 17-20. Received as: Penicillium lapidosum. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium lapidosum Raper et Fennell 1948

F-1781 <-- INMI, VKM F-1781 <- Milko A.A., 4150. Received as: Penicillium lapidosum. Ex: bog. mixed forest.. Rovno Region, Sarna. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium lapidosum Raper et Fennell 1948

F-3647 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, MSU-36. Received as: Penicillium lapidosum. Ex: thermal landscape soil, depth 7-10 sm. dry thermal landscape, Valley of Geysers, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

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Penicillium lehmanii Pitt 1980

F-456 <-- INMI, VKM F-456 <- National Research Center of Antibiotics, Moscow, Russia, RIA 164 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 264. Received as: Penicillium spiculisporum. Synonym: Penicillium spiculisporum Lehman 1920. Ex: soil. Sochi. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium lehmanii Pitt 1980

F-480 <-- INMI, VKM F-480 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 256. Received as: Penicillium spiculisporum. Synonym Penicillium spiculisporum Lehman 1920. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium lineatum Pitt 1980

F-2044 <-- INMI, VKM F-2044 <- TUB. Received as: Penicillium striatum. Synonym: Penicillium striatum Raper et Fennell 1948 Holotype. (ATCC 10501; CBS 377.48; IFO 6106; IMI 39741; NRRL 717; QM 1857;Thom Cameron-1). Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium lividum Westling 1911

F-303 Neotype strain <-- INMI, VKM F-303 <- CMI, IMI 39736 <- Thom, 2697. Received as: Penicillium lividum. (ATCC 10102; BCRC 31673; CBS 347.48; CCRC 31286; CCRC 31673; DSM 1180; FRR 0754; IFO 6102; IHEM 5776; IMI 039736; KCTC 6261; MUCL 38769; NBRC 6102; NRRL 754; QM 1930; Thom 2697; Thom 2737). Ex: soil. Scotland. UK DNA sequences: FJ004596, FJ004479, FJ004420, FJ004359, DQ911124, AF241470, AF033406.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (891, 2074, 2763, 4657, 4667, 4672)

Penicillium malacaense C. Ramirez et A.T. Martinez 1980

F-2197 Type strain <-- Ramirez C. IJFM, IJFM 7093. Received as: Penicillium malacaense. (ATCC 42241; CBS 160.81; IJFM 7093). Ex: air. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (568)

Penicillium martensii Biourge 1923 var. *moldavicum* Solovei 1975

F-1971 Type strain <-- INMI, VKM F-1971 <- Solovei H.F. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium martensii var. moldavicum. Ex: soil. vineyard.. Moldova. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (605)

Penicillium megasporum Orpurt et Fennell 1955

F-796 <-- INMI, VKM F-796 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 75634. Received as: Penicillium megasporum. Ex: soil. Moldova. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, C-8)

Penicillium megasporum Orpurt et Fennell 1955

F-1338 <-- INMI, VKM F-1338 <- Milko A.A.. Received as: Penicillium megasporum. (IMI 167385; CBS 625.72). USSR. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium megasporum Orpurt et Fennell 1955

F-3230 <-- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2384. Received

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as: Penicillium megasporum. Ex: soil. Kiev Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, S-5)

Penicillium melinii Thom 1930

F-274 <-- INMI, VKM F-274 <- CMI, IMI 68241. Received as: Penicillium estinogenum. Synonym: Penicillium estinogenum A.Komatsu et S.Abe 1956 ex G.Smith 1963 Type strain. (ATCC 18310; BCRC 31557; CBS 329.59; CCRC 31557; FAT 1196; FRR 3428; IFO 6230; IMI 068241; MUCL 31192; NBRC 6230; QM 8144; QM 8149). Ex: soil. Japan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (919, 4664)

Penicillium melinii Thom 1930

F-311 <-- INMI, VKM F-311 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 634. Received as: Penicillium melinii. Ex: gingerbread. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1790, 3046, 4838)

Penicillium melinii Thom 1930

F-1070 <-- INMI, VKM F-1070 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, W13. Received as: Penicillium damascenum. Synonym Penicillium damascenum Baghdadi 1968 Type strain. (CBS 411.69; IMI 140337). Ex: soil. Damascus. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (147, 3046, 3065, 4709, 4838)

Penicillium melinii Thom 1930

F-3016 <-- Mirchink T.G. DSB MSU, 479. Received as: Penicillium radulatum. Synonym Penicillium radulatum G.Smith 1957. Ex: brown forest soil. Karpat Reserve.. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3046)

Penicillium miczynskii K.M. Zalessky 1927

F-356 <-- INMI, VKM F-356 <- Pushkinskaya O.I., 264 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Penicillium soppii. Synonym: Penicillium soppii Zaleski 1927. Risk group: 4 . (Medium 12, 25 C, F-1, S-4)

Penicillium miczynskii K.M. Zalessky 1927

F-1071 <-- INMI, VKM F-1071 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, (c20)13. Received as: Penicillium syriacum. Synonym Penicillium syriacum Baghdadi 1968 Type strain. (CBS 418.69; FRR 519; IJFM 5043; IMI 140343). Ex: soil. Damascus, Berza. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (147, 1812, 3065)

Penicillium miczynskii K.M. Zalessky 1927

F-1822 <-- INMI, VKM F-1822 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia <- CBS 348.61 <- Ghillini C.A., 3633-95. Received as: Penicillium miczynskii. (CBS 348.61). Ex: soil. Italy. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium miczynskii K.M. Zalessky 1927

F-2375 <-- IBPM, IBPM F-149-1 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 68. Received as: Penicillium miczynskii. Ex: oil painting. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

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Penicillium miczynskii K.M. Zalessky 1927

F-2376 <-- IBPM, IBPM F-149 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium miczynskii. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium miczynskii K.M. Zalessky 1927

F-3138 <-- Artyshkova L.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1807. Received as: Penicillium miczynskii. Ex: rhizosphere. Risk group: 4 . (Medium 12, 25 C, S-5, D-4, F-1)

Penicillium miczynskii K.M. Zalessky 1927

F-4426 <-- VKM IBPM, VKM FW-2859. Received as: Penicillium miczynskii. Ex: permafrost, hole 2/95, depth 1,52-1,58 m, age 150 000 years. Taylor Valley, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium minioluteum Dierckx 1901

F-2188 <-- Ramirez C. IJFM, IJFM 5146. Received as: Penicillium gaditanum. Synonym: Penicillium gaditanum Ramirez et Martinez 1981 Type strain. (ATCC 42230; CBS 169.81; IJFM 5146). Ex: air. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (566)

Penicillium minioluteum Dierckx 1901

F-2508 <-- Nalepina L.N. VKM IBPM. Received as: Penicillium minioluteum. Ex: laboratory contaminant. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium mirabile Beliakova et Milko 1972

F-1328 Type strain <-- INMI, VKM F-1328 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 422. Received as: Penicillium mirabile. (CBS 624.72; FRR 1959; IMI 167383). Ex: forest soil. Crimea. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (73)

Penicillium mongoliae Beliakova et al.

F-2619 <-- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 140. Received as: Penicillium sp.. Ex: soil. Mongolia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1)

Penicillium multicolor Grigorieva-Manoilova et Poradielova 1915

F-468 <-- INMI, VKM F-468 <- VIZR, 122. Received as: Penicillium multicolor. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium multicolor Novobranova 1972

F-1745 Type strain <-- INMI, VKM F-1745 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 470. Received as: Penicillium multicolor. (ATCC 24723; CBS 501.73; IMI 174716). USSR. Risk group: 4 . (Medium 12, 25 C, D-4, F-1). (891)

Penicillium murcianum C. Ramirez et A.T. Martinez 1981

F-2196 Type strain <-- Ramirez C. IJFM, IJFM 7031. Received as: Penicillium murcianum. (ATCC 42239; CBS 161.81; IJFM 7031). Ex: sandy soil. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (569)

Penicillium nalgiovense Laxa 1932

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F-4490 <-- VKM IBPM, VKM FW-3079. Received as: Penicillium nalgiovense. Ex: sausage casing, summer sausage Moskovskaya. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium nalgiovense Laxa 1932

F-4491 <-- VKM IBPM, VKM FW-3080. Received as: Penicillium nalgiovense. Ex: sausage casing, summer sausage Braunshveygskaya. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium nalgiovense Laxa 1932

F-4492 <-- VKM IBPM, VKM FW-3081. Received as: Penicillium nalgiovense. Ex: sausage casing, summer sausage Pikantnaya. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium nalgiovense Laxa 1932

F-4493 <-- VKM IBPM, VKM FW-3082. Received as: Penicillium nalgiovense. Ex: sausage casing, summer sausage Servelat. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium nalgiovense Laxa 1932

F-4494 <-- VKM IBPM, VKM FW-3083. Received as: Penicillium nalgiovense. Ex: production floor air. meat-processing plant.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium nalgiovense Laxa 1932

F-4495 <-- VKM IBPM, VKM FW-3084. Received as: Penicillium nalgiovense. Ex: production floor air. meat-processing plant.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium novae-zeelandiae J.F.H. Beyma 1940

F-1278 <-- INMI, VKM F-1278 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 102. Received as: Penicillium novae-zeelandiae. Ex: forest soil. Crimea, Yalta. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, C-8, D-4)

Penicillium novae-zeelandiae J.F.H. Beyma 1940

F-1280 <-- INMI, VKM F-1280 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 377. Received as: Penicillium novae-zeelandiae. Ex: forest soil. Crimea, Yalta. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium novae-zeelandiae J.F.H. Beyma 1940

F-1704 <-- INMI, VKM F-1704 <- Milko A.A., 4147. Received as: Penicillium novae-zeelandiae. Ex: marshy soil. mixed forest.. Rovno Region, Sarna. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium novae-zeelandiae J.F.H. Beyma 1940

F-1705 <-- INMI, VKM F-1705 <- Milko A.A., 2169. Received as: Penicillium novae-zeelandiae. Ex: soil. Zakarpattya Region, near Khust. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, C-8, D-4)

Penicillium novae-zeelandiae J.F.H. Beyma 1940

F-2886 Type strain <-- Rudakov O.L. INMI, VKM MF-586 <- ATCC, ATCC 10473. Received as: Penicillium novae-zeelandiae. (ATCC 10473; CBS 137.41; IMI 40584; FRR 2128; IFO 31748; QM 1934; NRRL 2128). Ex: fungus, Sclerotinia sp., apothecium. New Zealand. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (4672, 4699)

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Penicillium ochrochloron Biourge 1923

F-1702 <-- INMI, VKM F-1702 <- Milko A.A., 1270. Received as: Penicillium ochrochloron. Ex: soil. young beech planting.. Zakarpattya Region, Svaliava. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (1629, 1812, 2153, 4121, 4155, 4169, 4314, 4732, 5062)

Penicillium ochrochloron Biourge 1923

F-1827 <-- INMI, VKM F-1827 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia <- CBS, CBS 110.66. Received as: Penicillium ochrochloron. (ATCC 9112; ATCC 9824; CBS 110.66; CCM F-158; CCRC 31516; DSM 1945; IMI 61271; NCIM 1044; NRRL 744; QM 477; USDA 1336.2). USA. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (858)

Penicillium ochrochloron Biourge 1923

F-2032 <-- INMI, VKM F-2032 <- Vostrov I.S. INMI. Received as: Penicillium ochrochloron. Ex: ftorolon fabric. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (782)

Penicillium ochrochloron Biourge 1923

F-2380 <-- IBPM, IBPM F-157 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium ochrochloron. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium ochrochloron Biourge 1923

F-2553 <-- Abyzov S.S. INMI, 423-1. Received as: Penicillium ochrochloron. Ex: glacier thickness, depth 234 m, age 8530 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1). (604, 1378)

Penicillium ochrochloron Biourge 1923

F-3644 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, MSU-1. Received as: Penicillium ochrochloron. Ex: clay acidic soil with supernormal heavy metals, thermal landscape, depth 7-10 sm. dry thermal landscape, caldera, Uson Volkano, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium olivicolor Pitt 1980

F-4030 <-- Ozerskaya S.M. VKM IBPM, VKM FW-2623. Received as: Penicillium olivicolor. Ex: soil, tundra, hole 453/98, Bg horizon, age 8410 years. Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium olsonii Bainier et Sartory 1912

F-4095 <-- Ivanushkina N.E. VKM IBPM, 09-6-1-27. Ex: permafrost, hole A11/08, depth 9,65-9,75 m. Bellingshausen Station.. Antarctica. Risk group: 4 . (Medium 12, 25 C, C-8, D-4, F-1)

Penicillium onobense C. Ramirez et A.T. Martinez 1981

F-2183 Type strain <-- Ramirez C. IJFM, IJFM 3026. Received as: Penicillium onobense. (ATCC 42225; CBS 174.81; IJFM 3026). Ex: acid marshy soil. Navarra. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (569, 4696)

Penicillium ovetense C. Ramirez et A.T. Martinez 1981

F-2194 Type strain <-- Ramirez C. IJFM, IJFM 7029. Received as: Penicillium ovetense. (ATCC 42237; CBS 163.81; IJFM 7029). Ex: sandy soil. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (569)

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Penicillium oxalicum Currie et Thom 1915

F-478 <-- INMI, VKM F-478 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 18. Received as: Penicillium oxalicum. Ex: cotton fabric, geographic map. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1966, 2074, 2763, 3083)

Penicillium oxalicum Currie et Thom 1915

F-684 <-- INMI, VKM F-684 <- Pushkinskaya. O.I. INMI, 33. Received as: Penicillium oxalicum. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium oxalicum Currie et Thom 1915

F-1986 <-- INMI, VKM F-1986 <- Mirchink T.G. DSB MSU, 338. Received as: Penicillium oxalicum. Ex: soil. River Nile valley.. Egypt. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium oxalicum Currie et Thom 1915

F-2184 <-- Ramirez C. IJFM, IJFM 3871. Received as: Penicillium asturianum. Synonym Penicillium asturianum Ramirez et Martinez 1981 Type strain. (ATCC 42226; CBS 173.81; IJFM 3871). Ex: air. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (569)

Penicillium oxalicum Currie et Thom 1915

F-3141 <-- Artyshkova L.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 59277. Received as: Penicillium oxalicum. Ex: forest soil. Kiev Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, S-5, D-4, F-1)

Penicillium oxalicum Currie et Thom 1915

F-3651 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, MSU-82. Received as: Penicillium oxalicum. Ex: sandy soil. Negev Desert, stream Ardon.. near Mitzpe-Ramon. Israel. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium palitans Westling 1911

F-4397 <-- VKM IBPM, VKM FW-657. Received as: Penicillium palitans. Ex: permafrost, hole Unipkat, depth 20,5-20,6 m, age 170 000 years. Mackenzie River, delta.. Canada. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (4495)

Penicillium palitans Westling 1911

F-4399 <-- VKM IBPM, VKM FW-667. Received as: Penicillium palitans. Ex: permafrost, hole Unipkat, depth 20,5-20,6 m, age 170 000 years. Mackenzie River, delta.. Canada. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium palitans Westling 1911

F-4400 <-- VKM IBPM, VKM FW-690. Received as: Penicillium palitans. Ex: permafrost, hole 4/91, depth 14,7 m, age 100 000 years. estuary of Chukochya River, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium palitans Westling 1911

F-4407 <-- VKM IBPM, VKM FW-747. Received as: Penicillium palitans. Ex: permafrost, hole 4/95, depth 2,01-2,04 m, age 30 000 years. Myers Valley, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium palitans Westling 1911

F-4462 <-- VKM IBPM, VKM FW-2852. Received as: Penicillium palitans. Ex:

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permafrost volcanic ash, hole 10/04, depth 9,6 m. volcanoes Kluchevskaya group, Kamchatka Peninsula. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium palitans Westling 1911

F-4464 <-- VKM IBPM, VKM FW-2854. Received as: Penicillium palitans. Ex: permafrost volcanic ash, hole 10/04, depth 9,6 m. volcanoes Kluchevskaya group, Kamchatka Peninsula. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium palmense C. Ramirez et al. 1978

F-2181 Type strain <-- Ramirez C. IJFM, IJFM 3840. Received as: Penicillium palmense. (ATCC 38669; CBS 336.79; IJFM 3840). Ex: air. Gran Canaria Island.. Las Palmas. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (564)

Penicillium paxilli Bainier 1907

F-732 <-- INMI, VKM F-732 <- Mirchink T.G. DSB MSU, 36 <- Mechtieva N.A.. Received as: Penicillium paxilli. Ex: soil. Azerbaijan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3904)

Penicillium paxilli Bainier 1907

F-1788 <-- INMI, VKM F-1788 <- Milko A.A., 4147. Received as: Penicillium paxilli. Ex: bog. mixed forest.. Rovno Region, Sarna. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3904)

Penicillium paxilli Bainier 1907

F-2382 <-- IBPM, IBPM F-170 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium paxilli. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (1783, 3904)

Penicillium paxilli Bainier 1907

F-2548 <-- Abyzov S.S. INMI, A-57. Received as: Penicillium paxilli. Ex: glacier thickness, depth 80 m, age 2100 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1). (604, 1378)

Penicillium paxilli Bainier 1907

F-2550 <-- Abyzov S.S. INMI, A-24. Received as: Penicillium paxilli. Ex: glacier thickness, depth 93 m, age 2500 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (604, 1378)

Penicillium phoeniceum J.F.H. Beyma 1933

F-321 Type strain <-- INMI, VKM F-321 <- CMI, IMI 40585. Received as: Penicillium phoeniceum. (ATCC 10481; CBS 249.32; FAT 1292; FRR 2070; IAM 13724; IFO 5801; IJFM 5122; IMI 040585; JCM 22782; KP 173; MUCL 38795; NBRC 5801; NRRL 2070; QM 7608). Ex: plant, Phoenix sp. DNA sequences: AY742694, AY741758, AY741729.. Risk group: 4 . (Medium 12, 25 C, F-1). (4672, 4674, 4675)

Penicillium phoeniceum J.F.H. Beyma 1933

F-454 <-- INMI, VKM F-454 <- National Research Center of Antibiotics, Moscow, Russia, RIA 131B <- Lebed E.S. Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium pusillum. Synonym Penicillium pusillum G.Smith 1939. Ex: soil. Armenia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium phoeniceum J.F.H. Beyma 1933

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F-2385 <-- IBPM, IBPM F-175 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium pusillum. Synonym Penicillium pusillum G.Smith 1939. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium phoeniceum J.F.H. Beyma 1923

F-3949 <-- Sazykina M.A. Azov Scientific Research Institute of the Fishing Industry, Rostov-na-Donu, Russia, 24. Received as: Penicillium phoeniceum. Ex: fish, Acipencer gueldenstaedti, skin. Semykarakorsky sturgeon-breeding factory.. Rostov Region, Chebachiy. Russia. Risk group: 4 . (Medium 12, 25 C, D-4, F-1, C-8)

Penicillium piceum Raper et Fennell 1948

F-322 <-- INMI, VKM F-322 <- Pushkinskaya O.I. INMI, 57-14-1. Received as: Penicillium piceum. Ex: alkali soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium piceum Raper et Fennell 1948

F-323 <-- INMI, VKM F-323 <- Pushkinskaya O.I. INMI, 3-2. Received as: Penicillium piceum. Ex: alkali soil. Kyrgyzstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium piceum Raper et Fennell 1948

F-324 <-- INMI, VKM F-324 <- Pushkinskaya O.I. INMI, 59-14-1. Received as: Penicillium piceum. Ex: alkali soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, C-1, F-1, S-5, D-4)

Penicillium pinophilum Thom 1910

F-1115 <-- INMI, VKM F-1115 <- Afrikyan E.G., 17 <- ATCC, ATCC 9644. Received as: Penicillium funiculosum. (AMP 41; ATCC 9644; CBS 170.60; CCRC 31621; DSM 1960; IFO 6345; IMI 87160ii; NRRL A-5245; NRRL A-3503; QM 391; SN 41). Ex: radio set. Papua New Guinea. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (1629, 1812, 2074, 2763, 4043, 4169, 4238, 4314, 4711, 4712, 4713, 4714, 4715, 4716, 4717, 4718, 4732, 4925, 5062)

Penicillium pinophilum Thom 1910

F-2085 <-- INMI, VKM F-2085 <- Kocur M. CCM, CCM F-336. Received as: Penicillium allahabadense. Synonym Penicillium allahabadense B.S.Mehrotra et D.Kumar 1962. (CCM F-336). Ex: iron-rich soil. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium polonicum K.M. Zalessky 1927

F-4482 <-- VKM IBPM, VKM FW-3060. Received as: Penicillium polonicum. Ex: sausage casing, boiled-smoked sausage Servelat. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium polonicum K.M. Zalessky 1927

F-4497 <-- VKM IBPM, VKM FW-3086. Received as: Penicillium polonicum. Ex: production floor air. meat-processing plant.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium poltaviae Beliakova et al.

F-2616 <-- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 54861. Received as: Penicillium sp.. Ex: plant, Carpinus sp., falling leaf. Poltava Region.

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Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1)

Penicillium purpurogenum Stoll 1904

F-333 <-- INMI, VKM F-333 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 381. Received as: Penicillium purpurogenum. Ex: plant, wood, Betula sp.. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium purpurogenum Stoll 1904

F-1291 <-- INMI, VKM F-1291 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 4483. Received as: Penicillium purpurogenum. Ex: plant, Zea mays, root. Rovno Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium purpurogenum Stoll 1904

F-2384 <-- IBPM, IBPM F-146 <- VIZR. Received as: Penicillium purpurogenum. Ex: plant, Phragmites sp.. Astrakhan. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium purpurogenum Stoll 1904

F-2816 <-- Rudakov O.L. INMI, VKM MF-425. Received as: Penicillium purpurogenum. Ex: fungus, Mycena sp.. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium purpurogenum Stoll 1904

F-3019 <-- Mirchink T.G. DSB MSU, 2. Received as: Penicillium purpurogenum. Ex: soddy-podzolic agricultural soil. Chashnikovo Educational and Experimental Station of Lomonosov Moscow State University.. Moscow Region, Chashnikovo. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (2074, 2763, 3083)

Penicillium quercetorum Baghdadi 1968

F-1074 Type strain <-- INMI, VKM F-1074 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, T811. Received as: Penicillium quercetorum. (CBS 417.69; FRR 516; IFO 31749; IMI 140342). Ex: soil. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (147, 891, 3065, 4672, 4692)

Penicillium raistrickii G. Smith 1933

F-337 Type strain <-- INMI, VKM F-337 <- CMI, IMI 040221. Received as: Penicillium raistrickii. (ATCC 10490; CBS 261.33; CMI 40221; FRR 1044; IAM 13713; IFO 6104; IJFM 3869; IMI 040221; JCM 22773; KCTC 6408; LSH BB100; LSHB BB.100; LSHB BB100; MUCL 38779; MWi 477; NBRC 6104; NRRL 1044; NRRL 2039; QM 1936;Thom 5367.4; UAMH 5143). Ex: mouldy cotton yarn. England. UK DNA sequences: DQ267922, AY373927, AF033491.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (891, 4672, 4681, 4699)

Penicillium raistrickii G. Smith 1933

F-2387 <-- IBPM, IBPM F-183 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium raistrickii. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium raistrickii G. Smith 1933

F-3485 <-- Polyanskaya L.M. DSB MSU. Received as: Penicillium raistrickii. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

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Penicillium resticulosum Birkinshaw et al. 1942

F-1703 <-- INMI, VKM F-1703 <- Milko A.A., 1168. Received as: Penicillium resticulosum. Ex: soil. deciduous forest, mountain slope.. Zakarpattya Region, near Kamenitsa. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1796, 1790)

Penicillium restrictum J.C. Gilman et E.V. Abbott 1927

F-338 <-- INMI, VKM F-338 <- Pushkinskaya O.I. INMI <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 261. Received as: Penicillium restrictum. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium restrictum J.C. Gilman et E.V. Abbott 1927

F-339 <-- INMI, VKM F-339 <- Pushkinskaya O.I. INMI, 1-1-2. Received as: Penicillium restrictum. Ex: alkali soil. Kyrgyzstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium restrictum J.C. Gilman et E.V. Abbott 1927

F-1244 <-- INMI, VKM F-1244 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 184. Received as: Penicillium kurssanovii. Synonym Penicillium kurssanovii Chalabuda 1950 Type strain. (ATCC 18387; CBS 625.67; FRR 3381; IJFM 5045; IMI 129965). Ex: soil. maize field, interrow.. Zaporozhye Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (20, 891, 4672)

Penicillium restrictum (Oudemans 1903) Thom 1930

F-1750 <-- INMI, VKM F-1750 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 20. Received as: Penicillium kazachstanicum. Synonym Penicillium kazachstanicum Novobranova 1974 Type strain. (ATCC 24722; CBS 749.74; IMI 174720). Ex: plant, Malus domestica, cultivar Renet Burchardt, fruit. Alma-Ata Region. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (150, 891, 1790)

Penicillium restrictum J.C. Gilman et E.V. Abbott 1927

F-1841 <-- INMI, VKM F-1841 <- Zakharova L.I. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 361. Received as: Penicillium restrictum. Ex: water, depth of 14 m. Volgograd Reservoir.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium restrictum J.C. Gilman et E.V. Abbott 1927

F-2388 <-- IBPM, IBPM F-144 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium restrictum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium restrictum J.C. Gilman et E.V. Abbott 1927

F-3058 <-- Zaprometova K.M. V.N. Sukachev Laboratory of Biogeocoenology, A.N. Severtsov Institute of Ecology and Evolution RAS, Moscow, Russia, 10 p.o.. Received as: Penicillium restrictum. Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium roqueforti Thom 1906

F-340 <-- INMI, VKM F-340 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 183. Received as: Penicillium roqueforti. Ex:

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lemon juice. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3533)

Penicillium roqueforti Thom 1906

F-341 <-- INMI, VKM F-341 <- Romankova A.G. Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 517. Received as: Penicillium roquefortii. Ex: soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1538, 3533, 3056)

Penicillium roqueforti Thom 1906

F-342 <-- INMI, VKM F-342 <- Pushkinskaya O.I. INMI, 61. Received as: Penicillium roquefortii. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3533, 3068, 3904)

Penicillium roqueforti Thom 1906

F-361 <-- INMI, VKM F-361 <- CMI, IMI 57201. Received as: Penicillium suaveolens. Synonym Penicillium suaveolens Biourge 1923. (IMI 57201). Ex: plant, wood mass. England. UK. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3533, 3904)

Penicillium roqueforti Thom 1906

F-1747 <-- INMI, VKM F-1747 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 400. Received as: Penicillium conservandi. Synonym Penicillium conservandi Novobranova 1974 Isotype. Ex: plant, apple. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1). (3533, 3904)

Penicillium roqueforti Thom 1906

F-1748 <-- INMI, VKM F-1748 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 95. Received as: Penicillium conservandi. Synonym Penicillium conservandi Novobranova 1974 Isotype. (ATCC 24720; CBS 498.73; FRR 1480; IMI 174718). Ex: plant, Malus silvestris, fruit. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1). (150, 3533, 3904, 4719)

Penicillium roqueforti Thom 1906

F-2019 <-- INMI, VKM F-2019 <- Sviridenko Yu.Ya. VNIIMS, 141. Received as: Penicillium roquefortii. Ex: butter. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (1099, 1518, 3533, 3904)

Penicillium roqueforti Thom 1906

F-2389 <-- IBPM, IBPM F-141 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium roqueforti. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1183, 1407, 1441, 3533, 3881, 3882, 3883, 3885, 3902, 3903, 3904, 3978, 4922)

Penicillium roqueforti Thom 1906

F-2547 <-- Abyzov S.S. INMI, A-55. Received as: Penicillium roqueforti. Ex: glacier thickness, depth 73 m, age 1800 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (604, 1378, 3533, 3904)

Penicillium roqueforti Thom 1906

F-4410 <-- VKM IBPM, VKM FW-794. Received as: Penicillium roqueforti. Ex:

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active layer, hole 406/95, depth 0,05 m. Myers Valley, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium roqueforti Thom 1906

F-4479 <-- VKM IBPM, VKM FW-3057. Received as: Penicillium roqueforti. Ex: food, cheese Posad, hard rennet. Rostov. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium roqueforti Thom 1906

F-4483 <-- VKM IBPM, VKM FW-3071. Received as: Penicillium roqueforti. Ex: foods, qheese Shveytsarskiy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium roqueforti Thom 1906

F-4484 <-- VKM IBPM, VKM FW-3072. Received as: Penicillium roqueforti. Ex: foods, qheese Shveytsarskiy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium roqueforti Thom 1906

F-4489 <-- VKM IBPM, VKM FW-3077. Received as: Penicillium roqueforti. Ex: cheese Kostromskoy. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium roqueforti Thom 1906

F-4498 <-- VKM IBPM, VKM FW-3087. Received as: Penicillium roqueforti. Ex: cheese-ageing chamber air. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium roseopurpureum Dierckx 1901

F-343 <-- INMI, VKM F-343 <- Pushkinskaya O.I. INMI, 11. Received as: Penicillium roseopurpureum. Ex: soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium roseopurpureum Dierckx 1901

F-344 <-- INMI, VKM F-344 <- Pushkinskaya O.I. INMI, 12-5-2. Received as: Penicillium roseopurpureum. Ex: alkali soil. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium roseopurpureum Dierckx 1901

F-2390 <-- IBPM, IBPM F-187-1 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 76. Received as: Penicillium roseopurpureum. Ex: oil painting. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium roseopurpureum Dierckx 1901

F-3025 <-- Mirchink T.G. DSB MSU, 460. Received as: Penicillium roseopurpureum. Ex: soil, ordinary chernozem. not mowing steppe.. Kursk Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium roseopurpureum Dierckx 1901

F-3877 . Received as: Penicillium roseopurpureum. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium rubrum Stoll 1904

F-345 <-- INMI, VKM F-345 <- CMI, IMI 040036 <- Raper K.B.. Received as: Penicillium rubrum. (ATCC 10520; CBS 370.48; CCT 2008; FRR 1062; IFO 30542; IMI 040036; KCTC 6776; KCTC 6780; NBRC 30542; NRRL

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1062;Thom 5103; WFPL 184A). Ex: paper. Washington. USA DNA sequences: AF245259, AF245258, AF241697, AF241696.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (4682)

Penicillium rubrum Stoll 1904

F-346 <-- INMI, VKM F-346 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 737. Received as: Penicillium rubrum. Ex: rye flour. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium rubrum Stoll 1904

F-347 <-- INMI, VKM F-347 <- Pushkinskaya O.I. INMI, 99-18-2. Received as: Penicillium rubrum. Ex: alkali soil. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium rubrum Stoll 1904

F-463 <-- INMI, VKM F-463 <- Konakotina A.G. Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia. Received as: Spicaria rubra. Risk group: 4 . (Medium 12, 25 C, F-1, C-1)

Penicillium rubrum Stoll 1904

F-2391 <-- IBPM, IBPM F-173 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium rubrum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1790)

Penicillium rubrum Stoll 1904

F-2623 <-- Shkhaliev F.M. Azerbaijan Medical University, Baku, Azerbaijan, 1. Received as: Penicillium rubrum. Ex: podzolic soil. State Farm.. 10 km from Baku. Azerbaijan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium rugulosum Thom 1910

F-348 <-- INMI, VKM F-348 <- CMI, IMI 089380. Received as: Penicillium rugulosum. (IFO 6965; IMI 089380; LSHB SM.1; NBRC 6965; NI 6297). Mandi. India. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2957)

Penicillium rugulosum Thom 1910

F-349 <-- INMI, VKM F-349 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 425. Received as: Penicillium rugulosum. Ex: plant, tea. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium rugulosum Thom 1910

F-350 <-- INMI, VKM F-350 <- Pushkinskaya O.I. INMI, 7-14-2. Received as: Penicillium rugulosum. Risk group: 4 . (Medium 12, 25 C, F-1, S-4, D-4). (1790, 2957)

Penicillium rugulosum Thom 1910

F-351 <-- INMI, VKM F-350 <- Pushkinskaya O.I. INMI, 14-2-2. Received as: Penicillium rugulosum. Ex: alkali soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium rugulosum Thom 1910

F-352 <-- INMI, VKM F-352 <- Pushkinskaya O.I. INMI, 44. Received as: Penicillium rugulosum. Ex: soil. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2957, 3885, 3903, 3978, 4016, 4838)

Penicillium rugulosum Thom 1910

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F-362 <-- INMI, VKM F-362 <- CMI, IMI 40034. Received as: Penicillium tardum. Synonym Penicillium tardum Thom 1930 Type strain. (ATCC 10503; CBS 378.48; FRR 1073; IAM 13767; IFO 30549; IFO 30552; IFO 30553; IMI 040034; IMI 040034ii; KCTC 16051; LSHB Ad.45; LSHB AD45; MUCL 39542; NBRC 30549; NBRC 30552; NRRL 1073; QM 6761;Thom 4640.444T). Ex: plant, dead twig. France DNA sequences: AF245233, AF241668, AF268191.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1). (891, 4652, 4653, 4683)

Penicillium rugulosum Thom 1910

F-729 <-- INMI, VKM F-729 <- Mirchink T.G. DSB MSU, 60. Received as: Penicillium tardum. Synonym Penicillium tardum Thom 1930. Ex: soil. China. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium rugulosum Thom 1910

F-2711 <-- Rudakov O.L. INMI, VKM MF-88. Received as: Penicillium rugulosum. Ex: fungus, Alternaria alternata. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium rugulosum Thom 1910

F-2781 <-- Rudakov O.L. INMI, VKM MF-282. Received as: Penicillium tardum. Synonym Penicillium tardum Thom 1930 Type strain. (CBS 378.48). Ex: fungus, Cladosporium fulvum. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium rugulosum Thom 1910

F-3054 <-- Zaprometova K.M. V.N. Sukachev Laboratory of Biogeocoenology, A.N. Severtsov Institute of Ecology and Evolution RAS, Moscow, Russia, 13 p.o.. Received as: Penicillium tardum. Synonym Penicillium tardum Thom 1930. Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium rugulosum Thom 1910

F-3056 <-- Ozerskaya S.M. VKM IBPM <- DSB MSU, 346-Oz. Received as: Penicillium tardum. Synonym Penicillium tardum Thom 1930. Ex: soil. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium rugulosum Thom 1910

F-3941 <-- Ozerskaya S.M. VKM IBPM, 27/1. Received as: Penicillium rugulosum. Ex: summer sausage casing. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5122)

Penicillium rugulosum Thom 1910

F-4398 <-- VKM IBPM, VKM FW-665. Received as: Penicillium rugulosum. Ex: permafrost, hole Unipkat, depth 20,5-20,6 m, age 170 000 years. Mackenzie River, delta.. Canada. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium rugulosum Thom 1910

F-4402 <-- VKM IBPM, VKM FW-717. Received as: Penicillium rugulosum. Ex: permafrost, hole 17/91, depth 17,5 m, age 20 000 -30 000 years. Hallerchinskaya tundra, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium rugulosum Thom 1910

F-4404 <-- VKM IBPM, VKM FW-733. Received as: Penicillium rugulosum. Ex: permafrost, hole 4/95, depth 1,04-1,44 m, age 30 000 years. Myers Valley, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

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Penicillium sclerotiorum J.F.H. Beyma 1937

F-353 <-- INMI, VKM F-353 <- Pushkinskaya O.I. INMI, 26-73-1. Received as: Penicillium sclerotiorum. Ex: soil. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium sclerotiorum J.F.H. Beyma 1937

F-455 Type strain <-- INMI, VKM F-455 <- National Research Center of Antibiotics, Moscow, Russia, RIA 370 <- CMI, IMI 40569. Received as: Penicillium sclerotiorum. (ATCC 10494; BCRC 32017; CBS 187.36; CCRC 32017; CMI 40569; FRR 2074; IAM 13672; IFO 6105; IJFM 5004; IMI 40569; JCM 22742; KCTC 6270; MUCL 38796; NBRC 6105; NRRL 2074; QM 1938; UAMH 514; VKM F-353). Ex: air. Java Island.. Buitenzorg. Indonesia DNA sequences: AB540176, AB540175, AY373930, AF033404.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2074, 2763, 4672, 4687, 4688)

Penicillium sclerotiorum J.F.H. Beyma 1937

F-461 <-- INMI, VKM F-461 <- National Research Center of Antibiotics, Moscow, Russia, RIA 26. Received as: Penicillium sclerotiorum. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium sclerotiorum J.F.H. Beyma 1937

F-1374 <-- INMI, VKM F-1374 <- Milko A.A., 3037. Received as: Penicillium sclerotiorum. (VKM F-1780). Ex: orogenic soil. Crimea. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium sclerotiorum J.F.H. Beyma 1937

F-2392 <-- IBPM, IBPM F-186 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium sclerotiorum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium severskii Schechovtsov 1981

F-2542 <-- Shekhovtsov A.G. V.N. Karazin Kharkov National University, Kharkov, Ukraine, 357. Received as: Penicillium severskii. (CBS 438.88; IJFM 19000). Ex: litter. pine planting, Severny Donets River, left bank.. Kharkov Region, Gotvald. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (83)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-290 <-- INMI, VKM F-290 <- Pushkinskaya O.I. INMI, 5-1. Received as: Penicillium janthinellum. Synonym: Penicillium janthinellum Biourge 1923. Ex: soil. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-291 <-- INMI, VKM F-291 <- Pushkinskaya O.I. INMI, 266. Received as: Penicillium janthinellum. Synonym Penicillium janthinellum Biourge 1923. Ex: soil. USSR. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium simplicissimum (Oudemans 1902) Thom 1930

F-325 <-- INMI, VKM F-325 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 191. Received as: Penicillium piscarium. Synonym Penicillium piscarium Westling 1911. Ex: Poltavsky gingerbreads. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3885, 3978, 4016, 4017, 4838, 5123)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-452 <-- INMI, VKM F-452 <- National Research Center of Antibiotics, Moscow, Russia, RIA 139B <- Lebed E.S. Lomonosov Moscow State University,

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Moscow, Russia. Received as: Penicillium janthinellum. Synonym Penicillium janthinellum Biourge 1923. Ex: soil. spruce-birch forest.. Priamurye. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-641 <-- INMI, VKM F-641 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia. Received as: Penicillium simplicissimum. Ex: ancient rag paper book with wood inclusions. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-683 <-- INMI, VKM F-683 <- Pushkinskaya. O.I. INMI, 34. Received as: Penicillium simplicissimum. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium simplicissimum (Oudemans 1902) Thom 1930

F-691 <-- INMI, VKM F-691 <- Pushkinskaya. O.I. INMI, 37. Received as: Penicillium piscarium. Synonym Penicillium piscarium Westling 1911. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (4017, 4838, 5123, 5133)

Penicillium simplicissimum (Oudemans 1902) Thom 1930

F-694 <-- INMI, VKM F-694 <- Pushkinskaya. O.I. INMI, 40. Received as: Penicillium piscarium. Synonym Penicillium piscarium Westling 1911. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium simplicissimum (Oudemans 1902) Thom 1930

F-1034 <-- INMI, VKM F-1034 <- Chalabuda T.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Penicillium cremeogriseum. Synonym Penicillium cremeogriseum Chalabuda 1950 Type strain. (ATCC 18320; ATCC 18323; CBS 223.66; FRR 1734; FRR 2289; IJFM 5011; IMI 197492; NRRL 3389). Ex: forest soil. near Kiev. Ukraine DNA sequences: GU981624, GU981586, DQ834936.. Risk group: 4 . (Medium 12, 25 C, F-1, C-1, D-4). (20, 1790, 3959, 4696, 4697)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-1072 <-- INMI, VKM F-1072 <- Baghdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, y46. Received as: Penicillium kabunicum. Synonym Penicillium kabunicum Baghdadi 1968 Type strain; Penicillium janthinellum Biourge 1923. (CBS 409.69; FRR 513; IMI 140341). Ex: soil. Damascus, Kabun. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, S-5). (147, 3065)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-1149 <-- INMI, VKM F-1149 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia, 266 <- CBS. Received as: Penicillium janthinellum. Synonym Penicillium janthinellum Biourge 1923. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (607)

Penicillium simplicissimum (Oudemans 1902) Thom 1930

F-1823 <-- INMI, VKM F-1823 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia <- CBS, CBS 362.48. Received as: Penicillium piscarium. Synonym Penicillium piscarium Westling 1911 Type strain. (ATCC 10482; CBS 362.48; FRR 1075; IFO 8111; IMI 40032; NRRL 1075;Thom 2549). Ex: cod liver oil. Germany. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (606, 4017, 4672, 4688, 4697,

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4838)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-1825 <-- INMI, VKM F-1825 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia <- CBS, CBS 138.65. Received as: Penicillium simplicissimum. (CBS 138.65). Ex: cellulose. Germany. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-1940 <-- INMI, VKM F-1940 <- IBPM, IBPM F-382. Received as: Penicillium skrjabinii. Synonym Penicillium skrjabinii Schmotina et Golovleva 1974 Type strain. (CBS 439.75; IMI 196528). Ex: soil. Far East. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (1790, 4696)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-2369 <-- IBPM, IBPM F-153 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium janthinellum. Synonym Penicillium janthinellum Biourge 1923. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (4838)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-2386 <-- IBPM, IBPM F-208 <- Bagdadi V.H. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, y46. Received as: Penicillium kabunicum. Synonym Penicillium kabunicum Baghdadi 1968 Type strain; Penicillium janthinellum Biourge 1923. (CBS 409.69; FRR 513; IMI 140341; VKM F-1072). Ex: soil. Damascus, Kabun. Syria. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (147)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-2544 <-- Abyzov S.S. INMI, A-10. Received as: Penicillium simplicissimum. Ex: glacier thickness, depth 70 m, age 1760 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1). (604, 1378)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-3103 <-- Polyanskaya L.M. DSB MSU, 2-1a-24. Received as: Penicillium simplicissimum. Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium simplicissimum (Oudemans 1903) Thom 1930

F-3109 <-- Polyanskaya L.M. DSB MSU, 3-1a-28. Received as: Penicillium simplicissimum. Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium solitum Westling 1911

F-4456 <-- VKM IBPM, VKM FW-2600. Received as: Penicillium solitum. Ex: permafrost, hole 1/98, depth 22,8-22,9 m, age 3 000 000 years. Alaseya River, middle stream, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium solitum Westling 1911

F-4458 <-- VKM IBPM, VKM FW-2615. Received as: Penicillium solitum. Ex: permafrost, hole 2/98, depth 1,7-1,8 m, age holocene. modern floodplain of Alaseya River, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium solitum Westling 1911

F-4459 <-- VKM IBPM, VKM FW-2665. Received as: Penicillium solitum. Ex: permafrost volcanic ash, hole 10/04, depth 1,80-1,85 m. volcanoes Kluchevskaya group, Kamchatka Peninsula, Asia. Russia. Risk group: 4 .

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(Medium 12, 25 C, F-1, D-4)

Penicillium solitum Westling 1911

F-4467 <-- VKM IBPM, VKM FW-2921. Received as: Penicillium solitum. Ex: water. Radok Lake, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium solitum Westling 1911

F-4468 <-- VKM IBPM, VKM FW-2928. Received as: Penicillium solitum. Ex: water. Radok Lake, Antarctica. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium solitum Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-263 <-- INMI, VKM F-263 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 743. Received as: Penicillium crustosum. Synonym Penicillium crustosum Thom 1930. Ex: wheat flour. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, C-8, D-4, F-1, S-5). (1790, 2074, 2763, 3082, 3083)

Penicillium solitum Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-366 <-- INMI, VKM F-366 <- Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 80. Received as: Penicillium terrestre. Synonym Penicillium terrestre Jensen 1912; Penicillium crustosum Thom 1930. Ex: soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3082)

Penicillium solitum Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-367 <-- INMI, VKM F-367 <- Pushkinskaya O.I. INMI, 262 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Penicillium terrestre. Synonym Penicillium terrestre Jensen 1912; Penicillium crustosum Thom 1930. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2069, 3082)

Penicillium solitum Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-1146 <-- INMI, VKM F-1146 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia, 262 <- CBS, CBS 380.48. Received as: Penicillium terrestre. Synonym Penicillium terrestre Jensen 1912; Penicillium crustosum Thom 1930. (ATCC 10505; CBS 380.48; IMI 39808; NRRL 934;Thom 5042.135). Ex: soil. Utah. USA. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3082)

Penicillium solitum Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-1746 <-- INMI, VKM F-1746 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 608. Received as: Penicillium farinosum. Synonym Penicillium farinosum Novobranova 1974 Type strain; Penicillium crustosum Thom 1930. (ATCC 24721; CBS 499.73; FRR 1478; IMI 174717). Ex: plant, Vitis vinifera, berry at storage, surface. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (150, 1093, 1095, 1183, 1272, 1441, 1790, 2074, 2275, 2160, 2161, 2224, 2657, 2763, 2920, 3019, 3063, 3885)

Penicillium solitum Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-2396 <-- IBPM, IBPM F-160 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium terrestre. Synonym Penicillium terrestre Jensen 1912; Penicillium crustosum Thom 1930. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

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Penicillium solitum Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-4080 <-- Ivanushkina N.E. VKM IBPM, VKM FW-2796. Synonym Penicillium crustosum Thom 1930. Risk group: 4 . (Medium 12, 25 C, F-1). (5462)

Penicillium solitum Westling 1911 var. *solitum*

F-326 <-- INMI, VKM F-326 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 726 <- VIZR, 100/22. Received as: Penicillium psittacinum. Synonym Penicillium psittacinum Thom 1930. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (395)

Penicillium solitum Westling 1911 var. *solitum*

F-354 <-- INMI, VKM F-354 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 265. Received as: Penicillium solitum. Ex: air. brewery basement.. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, C-8, D-4). (2275, 3082)

Penicillium solitum Westling 1911 var. *solitum*

F-355 <-- INMI, VKM F-355 <- Romankova A.G. Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 668. Received as: Penicillium solitum. Ex: air. laboratory.. St.-Petersburg. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3082)

Penicillium solitum Westling 1911 var. *solitum*

F-479 <-- INMI, VKM F-479 <- Mirchink T.G. DSB MSU, 1002. Received as: Penicillium psittacinum. Synonym Penicillium psittacinum Thom 1930. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium solitum Westling 1911 var. *solitum*

F-1751 <-- INMI, VKM F-1751 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 614. Received as: Penicillium mali. Synonym Penicillium mali Novobranova 1972 Isotype strain; Penicillium mali Gorlenko et Novobranova 1983 Isotype strain. (ATCC 24727; CBS 500.73). Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1)

Penicillium solitum Westling 1911 var. *solitum*

F-1752 <-- INMI, VKM F-1752 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 624. Received as: Penicillium mali. Synonym Penicillium mali Novobranova 1972 Isotype strain; Penicillium mali Gorlenko et Novobranova 1983 Isotype strain. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium solitum Westling 1911 var. *solitum*

F-1753 <-- INMI, VKM F-1753 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 890. Received as: Penicillium mali. Synonym Penicillium mali Novobranova 1972 Isotype strain; Penicillium mali Gorlenko et Novobranova 1983 Isotype strain. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium solitum Westling 1911 var. *solitum*

F-3087 Type strain <-- CMI, IMI 39810. Received as: Penicillium solitum. (ATCC 9923; CBS 288.36; IFO 7765; IMI 39810; NRRL 937;Thom 2546). Risk group: 4 .

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(Medium 12, 25 C, F-1, S-5, D-4). (3082)

Penicillium solocongelatus Beliakova et al.

F-2618 <-- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 139. Received as: Penicillium sp.. Ex: dark meadow deepfrozen soil. Mongolia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1)

Penicillium sp.

F-2555 <-- Abyzov S.S. INMI, 533. Received as: Penicillium lanosum. Ex: glacier thickness, depth 260 m, age 9770 year. Central Antarctica.. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (604, 1378)

Penicillium spinulosum Thom 1910

F-332 <-- INMI, VKM F-332 <- Pushkinskaya O.I. INMI, 4. Received as: Penicillium purpurescens. Synonym: Penicillium purpurescens (Sopp 1912) Raper et Thom 1949; Penicillium purpurescens (Sopp 1912) Biourge 1923. Ex: soil. Tiksi Bay.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2763)

Penicillium spinulosum Thom 1910

F-357 <-- INMI, VKM F-357 <- CMI, IMI 91950. Received as: Penicillium spinulosum. (IMI 91950). Ex: container for distilled water. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium spinulosum Thom 1910

F-358 <-- INMI, VKM F-358 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 192. Received as: Penicillium spinulosum. Ex: apple juice. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium spinulosum Thom 1910

F-359 <-- INMI, VKM F-359 <- Pushkinskaya O.I. INMI, 260 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Penicillium spinulosum. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3083)

Penicillium spinulosum Thom 1910

F-365 <-- INMI, VKM F-365 <- Pushkinskaya O.I. INMI, 31-43-2. Received as: Penicillium terlikowskii. Synonym Penicillium terlikowskii Zaleski 1927. Ex: soil. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium spinulosum Thom 1910

F-373 <-- INMI, VKM F-373 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 692 <- All-Russia Research Institute for Agricultural Microbiology, Saint-Petersburg, Russia. Received as: Penicillium trzebinskii. Synonym Penicillium trzebinskii Zaleski 1927. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium spinulosum Thom 1910

F-1145 <-- INMI, VKM F-1145 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia, 260 <- CBS. Received as: Penicillium spinulosum. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium spinulosum Thom 1910

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F-1294 <-- INMI, VKM F-1294 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2345. Received as: Penicillium spinulosum. Ex: maize rhizosphere, Zea mays. Kiev Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-1)

Penicillium spinulosum Thom 1910

F-1749 <-- INMI, VKM F-1749 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 421. Received as: Penicillium ardesiacum. Synonym Penicillium ardesiacum Novobranova 1974 Type strain. (ATCC 24719; CBS 497.73; FRR 1479; IFO 30540; IMI 174719). Ex: plant, Vitis vinifera, berry at storage. Alma-Ata Region. Kazakhstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (150, 1790)

Penicillium spinulosum Thom 1910

F-1984 <-- INMI, VKM F-1984 <- Mirchink T.G. DSB MSU, 378. Received as: Penicillium spinulosum. Ex: soddy-podzolic soil, A1 horizon. pine forest 30 years old, Valdai Hills.. Novgorod Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium spinulosum Thom 1910

F-2393 <-- IBPM, IBPM F-184-1 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 82. Received as: Penicillium spinulosum. Ex: oil painting. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium spinulosum Thom 1910

F-2756 <-- Rudakov O.L. INMI, VKM MF-190. Received as: Penicillium spinulosum. Ex: fungus, Lactarius resimus. Sakhalin Island.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium spinulosum Thom 1910

F-3011 <-- Mirchink T.G. DSB MSU, 481. Received as: Penicillium purpurescens. Synonym Penicillium purpurescens (Sopp 1912) Raper et Thom 1949; Penicillium purpurescens (Sopp 1912) Biourge 1923. Ex: brown forest soil. Karpat Reserve.. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (2763)

Penicillium spinulosum Thom 1910

F-3107 <-- Polyanskaya L.M. DSB MSU, 2-1a-54. Received as: Penicillium purpurescens. Synonym Penicillium purpurescens (Sopp 1912) Raper et Thom 1949; Penicillium purpurescens (Sopp 1912) Biourge 1923. Ex: soil. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2763)

Penicillium spinulosum Thom 1910

F-3139 <-- Artyshkova L.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 76 Mo. Received as: Penicillium purpurescens. Synonym Penicillium purpurescens (Sopp 1912) Raper et Thom 1949; Penicillium purpurescens (Sopp 1912) Biourge 1923. Ex: soil. steppe.. Mongolia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2763)

Penicillium spinulosum Thom 1910

F-4075 . Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium terraconense C. Ramirez et A.T. Martinez 1980

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F-2199 Type strain <-- Ramirez C. IJFM, IJFM 5151. Received as: Penicillium terraconense. Synonym: Penicillium terraconense Ramirez et Martinez 1980 Type strain. (ATCC 42235; CBS 337.79; IJFM 5151). Ex: plant, grape must. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (568)

Penicillium thomii Maire 1917

F-368 <-- INMI, VKM F-368 <- CMI, IMI 68175. Received as: Penicillium thomii. (IMI 68175). Ex: tinder fungus. Scotland. UK. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2763)

Penicillium thomii Maire 1917

F-369 <-- INMI, VKM F-369 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 518. Received as: Penicillium thomii. Ex: plant, Fragaria sp.. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium thomii Maire 1917

F-371 <-- INMI, VKM F-371 <- Pushkinskaya O.I. INMI, 3-8. Received as: Penicillium thomii. Ex: podzolic soil. Vologda Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium thomii Maire 1917

F-372 <-- INMI, VKM F-371 <- Pushkinskaya O.I. INMI, 15-7-2. Received as: Penicillium thomii. Ex: alkali soil. Kyrgyzstan. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium thomii Maire 1917

F-2842 <-- Rudakov O.L. INMI, VKM MF-371. Received as: Penicillium thomii. Ex: fungus, Laetiporus sulphureus. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium thomii Maire 1917

F-2843 <-- Rudakov O.L. INMI, VKM MF-493. Received as: Penicillium thomii. Ex: fungus, Laetiporus sulphureus. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium thomii Maire 1917

F-3026 <-- Mirchink T.G. DSB MSU, 441. Received as: Penicillium thomii. Ex: litter. fir-grove, 100 years old.. Yaroslavl Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium thymicola Frisvad et Samson 2004

F-4453 <-- VKM IBPM, VKM FW-869. Received as: Penicillium thymicola. Ex: cryopeg, water, hole 15/99, age 100 000 - 120 000 years. Chukochi foreland, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (5020)

Penicillium turbatum Westling 1911

F-458 <-- INMI, VKM F-458 <- National Research Center of Antibiotics, Moscow, Russia, RIA 157. Received as: Penicillium turbatum. Ex: soil. China. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium turolense C. Ramirez et A.T. Martinez 1981

F-2198 Type strain <-- Ramirez C. IJFM, IJFM 7097. Received as: Penicillium turolense. (ATCC 42242; CBS 176.81; IJFM 7097). Ex: plant, Fagus sp., falling leaf. Nancy. France. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (569)

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Penicillium umbonatum Sopp 1912

F-2823 <-- Rudakov O.L. INMI, VKM MF-444. Received as: Penicillium umbonatum. Ex: fungus, Russula foetens. Moscow Region, Serpukhov. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium valentinum C. Ramirez et A.T. Martinez 1980

F-2185 Type strain <-- Ramirez C. IJFM, IJFM 5071. Received as: Penicillium valentinum. (ATCC 42227; CBS 338.79; IJFM 5071). Ex: air. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (568)

Penicillium vanbeymae Pitt 1980

F-231 <-- INMI, VKM F-231 <- CMI, IMI 45477. Received as: Penicillium baarnense. Synonym: Penicillium baarnense J.F.H.Beyma 1940. (CBS 228.81; IMI 045477). Ex: soil. England, Cambridge. UK. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium variabile Sopp 1912

F-285 <-- INMI, VKM F-285 <- Pushkinskaya O.I. INMI, 4-1. Received as: Penicillium funiculosum Thom 1910. Ex: soil. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium variabile Sopp 1912

F-375 <-- INMI, VKM F-375 <- Pushkinskaya O.I. INMI, 27-10-2. Received as: Penicillium variabile. Ex: soil. Volgograd Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium variabile Sopp 1912

F-377 <-- INMI, VKM F-377 <- Pushkinskaya O.I. INMI, 4B. Received as: Penicillium variabile. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium variabile Sopp 1912

F-2075 <-- INMI, VKM F-2075 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 1. Received as: Penicillium rugulosum. Ex: liquid fuel. Vietnam. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (4367, 4534, 4838)

Penicillium variabile Sopp 1912

F-3650 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, MSU-75. Received as: Penicillium variabile. Ex: sandy soil. Negev Desert, stream Ardon.. near Mitzpe-Ramon. Israel. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium variabile Sopp 1912

F-4396 <-- VKM IBPM, VKM FW-655. Received as: Penicillium variabile. Ex: permafrost, hole Unipkat, depth 20,5-20,6 m, age 170 000 years. Mackenzie River, delta.. Canada. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (3083)

Penicillium variabile Sopp 1912

F-4411 <-- VKM IBPM, VKM FW-806. Received as: Penicillium variabile. Ex: permafrost, hole 2/94, depth 27,5-27,6 m, age 1 800 000 - 3 000 000 years. Chukochya River, middle stream, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium variabile Sopp 1912

F-4412 <-- VKM IBPM, VKM FW-811. Received as: Penicillium variabile. Ex:

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permafrost, hole 2/94, depth 27,5-27,6 m, age 1 800 000 - 3 000 000 years. Chukochya River, middle stream, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium variabile Sopp 1912

F-4413 <-- VKM IBPM, VKM FW-816. Received as: Penicillium variabile. Ex: permafrost, hole 2/94, depth 27,5-27,6 m, age 1 800 000 - 3 000 000 years. Chukochya River, middle stream, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium variabile Sopp 1912

F-4414 <-- VKM IBPM, VKM FW-818. Received as: Penicillium variabile. Ex: permafrost, hole 2/94, depth 45,3-45,8 m, age 1 800 000 - 3 000 000 years. Chukochya River, middle stream, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium variabile Sopp 1912

F-4436 <-- VKM IBPM, VKM FW-2528. Received as: Penicillium variabile. Ex: alkaloid of plant origin. South America. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium variabile Sopp 1912

F-4437 <-- VKM IBPM, VKM FW-2531. Received as: Penicillium variabile. Ex: alkaloid of plant origin. South America. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium variabile Sopp 1912

F-4439 <-- VKM IBPM, VKM FW-2701. Received as: Penicillium variabile. Ex: alkaloid of plant origin. South America. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium variabile Sopp 1912

F-4440 <-- VKM IBPM, VKM FW-2758. Received as: Penicillium variabile. Ex: phonographic cylinders, light brown wax. The State Literary Museum.. Moscow. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium vasconiae C. Ramirez et A.T. Martinez 1980

F-2182 Type strain <-- Ramirez C. IJFM, IJFM 3008. Received as: Penicillium vasconiae. (ATCC 42224; CBS 339.79; IJFM 3008). Ex: soil. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (568, 4696)

Penicillium velutinum J.F.H. Beyma 1935

F-379 Type strain <-- INMI, VKM F-379 <- CMI, IMI 40571. Received as: Penicillium velutinum. (ATCC 10510; CBS 250.32; CECT 2318; CGMCC 3.4481; CMI 40571; FRR 2069; IJFM 5108; IMI 040571; KCTC 6269T; MUCL 38794; NRRL 2069; QM 7686). Ex: sputum of man. Apeldoorn. Netherlands DNA sequences: AF033448.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (891)

Penicillium velutinum J.F.H. Beyma 1935

F-380 <-- INMI, VKM F-380 <- CMI, IMI 40571-. Received as: Penicillium velutinum. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (5134)

Penicillium velutinum J.F.H. Beyma 1935

F-741 <-- INMI, VKM F-741 <- Mirchink T.G. DSB MSU, 221. Received as: Penicillium fuscum. Synonym Penicillium fuscum (Sopp 1912) Biourge 1923. Ex: soil. Zvenigorod Biological Station of Lomonosov Moscow State

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University.. Moscow Region, Odintsovo District. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4, C-8)

Penicillium velutinum J.F.H. Beyma 1935

F-1264 <-- INMI, VKM F-1264 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 442. Received as: Penicillium sp.. Ex: forest soil. Crimea, Yalta. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (2091)

Penicillium velutinum J.F.H. Beyma 1935

F-1779 <-- INMI, VKM F-1779 <- Milko A.A.. Received as: Penicillium pinetorum. Synonym Penicillium pinetorum M.Christensen et Backus 1961. Ex: bog. treeless place.. Zhitomir Region, Slavichansk District, Usovo. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium velutinum J.F.H. Beyma 1935

F-1786 <-- INMI, VKM F-1264 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 442. Received as: Penicillium sp.. Ex: soil under coniferous litter. mixed forest.. Crimea, near Miskhor. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium velutinum J.F.H. Beyma 1935

F-2367 <-- IBPM, IBPM F-165 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium fuscum. Synonym Penicillium fuscum (Sopp 1912) Biourge 1923. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1)

Penicillium velutinum J.F.H. Beyma 1935

F-2397 <-- IBPM, IBPM F-164 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium velutinum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium velutinum J.F.H. Beyma 1935

F-3055 <-- Zaprometova K.M. V.N. Sukachev Laboratory of Biogeocoenology, A.N. Severtsov Institute of Ecology and Evolution RAS, Moscow, Russia, 3.0.. Received as: Penicillium velutinum. Ex: soil. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium verrucosum Dierckx 1901

F-243 <-- INMI, VKM F-243 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 182. Received as: Penicillium casei. Synonym: Penicillium casei Staub 1911. Ex: noodles. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (1790, 3082)

Penicillium verrucosum Dierckx 1901

F-2201 <-- Ramirez C. IJFM, IJFM 5967. Received as: Penicillium gerundense. Synonym Penicillium gerundense C.Ramirez et A.T. Martinez 1980 Type strain. (ATCC 42234; CBS 334.79; IJFM 5967). Ex: air. Madrid. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (568)

Penicillium verrucosum Dierckx 1901

F-3484 <-- Polyanskaya L.M. DSB MSU. Received as: Penicillium verrucosum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium verrucosum Dierckx 1901

F-3645 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, MSU-24.

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Received as: Penicillium verrucosum var. verrucosum. Ex: volcanic ash soil. mountainous tundra, caldera, Uzon Volcano, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 12, 25 C, F-1). (3533)

Penicillium verrucosum Dierckx 1901

F-3969 <-- Burkin A.A. All-Russian Research Institute for Veterinary Sanitation, Hygiene and Ecology, Russan Academy of Agricultural Sciences, Moscow, Russia, 2227/5. Received as: Penicillium verrucosum. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium verrucosum Dierckx 1901

F-3970 <-- Burkin A.A. All-Russian Research Institute for Veterinary Sanitation, Hygiene and Ecology, Russan Academy of Agricultural Sciences, Moscow, Russia, 2253/2. Received as: Penicillium verrucosum. Risk group: 4 . (Medium 12, 25 C, F-1)

Penicillium verrucosum Dierckx 1901

F-4031 <-- Burkin A.A. All-Russian Research Institute for Veterinary Sanitation, Hygiene and Ecology, Russan Academy of Agricultural Sciences, Moscow, Russia, 2227/8. Received as: Penicillium verrucosum. Risk group: 4 . (Medium 12, 25 C, C-8, D-4)

Penicillium verrucosum Dierckx 1901

F-4401 <-- VKM IBPM, VKM FW-704. Received as: Penicillium verrucosum. Ex: permafrost, hole 5/94, depth 12,6-12,8 m, age 200 000 - 600 000 years. Chukochya River, middle stream, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium verrucosum Dierckx 1901

F-4415 <-- VKM IBPM, VKM FW-875. Received as: Penicillium verrucosum. Ex: cryopeg, suspension, hole 15/99, age 100 000 - 120 000 years. Chukochi foreland, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium verrucosum Dierckx 1901

F-4416 <-- VKM IBPM, VKM FW-877. Received as: Penicillium verrucosum. Ex: cryopeg, suspension, hole 15/99, age 100 000 - 120 000 years. Chukochi foreland, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium verrucosum Dierckx 1901

F-4417 <-- VKM IBPM, VKM FW-878. Received as: Penicillium verrucosum. Ex: cryopeg, suspension, hole 15/99, age 100 000 - 120 000 years. Chukochi foreland, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium verrucosum Dierckx 1901

F-4418 <-- VKM IBPM, VKM FW-907. Received as: Penicillium verrucosum. Ex: cryopeg, suspension, hole 17/99, age 100 000 - 120 000 years. Chukochi foreland, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium verrucosum Dierckx 1901

F-4419 <-- VKM IBPM, VKM FW-908. Received as: Penicillium verrucosum. Ex: cryopeg, suspension, hole 15/99, age 100 000 - 120 000 years. Chukochi

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foreland, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium verruculosum Peyronel 1913

F-382 <-- INMI, VKM F-382 <- Pushkinskaya O.I. INMI, 22-12-1. Received as: Penicillium verruculosum. Ex: soil. Kyrgyzstan. Risk group: 4 . (Medium 12, 25 C, S-5)

Penicillium verruculosum Peyronel 1913

F-922 <-- INMI, VKM F-922 <- Milko A.A., 74. Received as: Penicillium moldavicum. Synonym Penicillium moldavicum Milko et Belyakova 1967 Type strain. (ATCC 18355; CBS 627.67; CBS 574.90; FRR 665; IMI 129966). Ex: soil. vineyard.. near Chisinau. Moldova. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-1). (620)

Penicillium verruculosum Peyronel 1913

F-1137 <-- INMI, VKM F-1137 <- Kamyschko O.P. VIZR, 11a/10. Received as: Penicillium proteolyticum. Synonym Penicillium proteolyticum Kamyschko 1961 Type strain. (ATCC 18326; CBS 303.67). Ex: granite soil. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-4)

Penicillium vinaceum J.C. Gilman et E.V. Abbott 1927

F-459 <-- INMI, VKM F-459 <- National Research Center of Antibiotics, Moscow, Russia, RIA 22. Received as: Penicillium vinaceum. Ex: soil. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, C-1, F-1, S-5, D-4)

Penicillium vinaceum J.C. Gilman et E.V. Abbott 1927

F-1030 <-- INMI, VKM F-1030 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 21078-3346. Received as: Penicillium vinaceum. Ex: soil. Chernovtsy Region. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium vinaceum J.C. Gilman et E.V. Abbott 1927

F-2580 <-- IBPM, IBPM F-161 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium vinaceum. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium vinaceum J.C. Gilman et E.V. Abbott 1927

F-3022 <-- Mirchink T.G. DSB MSU, 471. Received as: Penicillium vinaceum. Ex: soil, ordinary chernozem. Krasnodar Territory. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium vitale Pidoplichko

F-3624 Type strain <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia. Received as: Penicillium vitale. Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8). (3885, 3903, 3906)

Penicillium vulpinum (Cooke et Massee 1888) Seifert et Samson 1985

F-256 <-- INMI, VKM F-256 <- CMI, IMI 71357. Received as: Penicillium claviforme. Synonym: Penicillium claviforme Bainier 1905. (IMI 713557). Ex: partridge dung. England, Norfolk. UK. Risk group: 4 . (Medium 12, 25 C, F-1, C-8, D-4). (3903, 3978, 4018, 4838)

Penicillium vulpinum (Cooke et Massee 1888) Seifert et Samson 1985

F-257 <-- INMI, VKM F-257 <- CMI, IMI 40237. Received as: Penicillium claviforme. Synonym Penicillium claviforme Bainier 1905 Neotype strain.

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(ATCC 10426; CBS 126.23; FRR 2031; IAM 13743; IMI 040237; JCM 22796; KCTC 6267; MUCL 38790; NRRL 2031; NRRL 22950) DNA sequences: AF506012; DQ339569; AF241467.. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (891, 2763, 3885, 4018, 4654, 4655, 4656, 4657, 4658, 4838)

Penicillium vulpinum (Cooke et Massee 1888) Seifert et Samson 1985

F-258 <-- INMI, VKM F-258 <- Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 730. Received as: Penicillium claviforme. Synonym Penicillium claviforme Bainier 1905. Ex: tannin solution. St.-Petersburg. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (4018, 4838)

Penicillium vulpinum (Cooke et Massee 1888) Seifert et Samson 1985

F-259 <-- INMI, VKM F-259 <- Pushkinskaya O.I. INMI, 8. Received as: Penicillium claviforme. Synonym Penicillium claviforme Bainier 1905. Ex: air. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (4018, 4838)

Penicillium vulpinum (Cooke et Massee 1888) Seifert et Samson 1985

F-260 <-- INMI, VKM F-260 <- Pushkinskaya O.I. INMI, 43. Received as: Penicillium claviforme. Synonym Penicillium claviforme Bainier 1905. Ex: soil. Voronezh Region. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (4018, 4838)

Penicillium vulpinum (Cooke et Massee 1888) Seifert et Samson 1985

F-1255 <-- INMI, VKM F-1255 <- Milko A.A., 334. Received as: Penicillium claviforme. Synonym Penicillium claviforme Bainier 1905. Ex: forest soil. Crimea, Yalta. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (4018, 4838)

Penicillium vulpinum (Cooke et Massee 1888) Seifert et Samson 1985

F-2359 <-- IBPM, IBPM F-145 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Penicillium claviforme. Synonym Penicillium claviforme Bainier 1905. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium vulpinum (Cooke et Massee 1888) Seifert et Samson 1985

F-2360 <-- IBPM, IBPM F-145-2 <- VIZR, 922. Received as: Penicillium claviforme. Synonym Penicillium claviforme Bainier 1905. Ex: plant, Malus domestica, fruit. China. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (4018, 4838)

Penicillium vulpinum (Cooke et Massee 1888) Seifert et Samson 1985

F-3492 <-- Soloviova T.F. IBPM <- Frisvad J.C. IBT, Lyngby, Denmark, IBT F-3227. Received as: Penicillium vulpinum. (IBT F-3227). Risk group: 4 . (Medium 12, 25 C, F-1, D-4, C-8)

Penicillium vulpinum (Cooke et Massee 1888) Seifert et Samson 1985

F-4064 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 31. Received as: Penicillium vulpinum. Ex: Clethrionomys glareolus, fur on litter. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 12, 25 C, S-4, F-1, D-4)

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Penicillium waksmanii K.M. Zalessky 1927

F-460 <-- INMI, VKM F-460 <- National Research Center of Antibiotics, Moscow, Russia, RIA 37. Received as: Penicillium waksmanii. Ex: soil. birch forest.. Moscow Region. Russia. Risk group: 4 . (Medium 12, 25 C, C-8, F-1, S-5, D-4). (3046)

Penicillium waksmanii K.M. Zalessky 1927

F-682 <-- INMI, VKM F-682 <- Pushkinskaya. O.I. INMI, 38. Received as: Penicillium waksmanii. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3046, 4838)

Penicillium waksmanii K.M. Zalessky 1927

F-1022 <-- INMI, VKM F-1022 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20575-1329. Received as: Penicillium waksmanii. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3046, 4838)

Penicillium waksmanii K.M. Zalessky 1927

F-1027 <-- INMI, VKM F-1027 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20660-1808. Received as: Penicillium waksmanii. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4). (3046, 4838)

Penicillium waksmanii K.M. Zalessky 1927

F-4431 <-- VKM IBPM, VKM FW-2875. Received as: Penicillium waksmanii. Ex: permafrost, hole 11/91, depth 31,3 m, age 100 000-200 000 years. estuary of Bolshaya Chukochya River, Kolyma lowland. Russia. Risk group: 4 . (Medium 12, 25 C, F-1, D-4)

Penicillium westlingii K.M. Zalessky 1927

F-697 <-- INMI, VKM F-697 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 742. Received as: Penicillium westlingii. Ex: wheat flour. Kharkov. Ukraine. Risk group: 4 . (Medium 12, 25 C, F-1, S-5, D-4)

Penicillium zacinthae C. Ramirez et A.T. Martinez 1981

F-2200 Type strain <-- Ramirez C. IJFM, IJFM 7232. Received as: Penicillium zacinthae. (CBS 178.81; IJFM 7232). Ex: plant, Zacintha verrucosa, leaf. Spain. Risk group: 4 . (Medium 12, 25 C, F-1, D-4). (566, 2986)

Penidiella sp.

F-4540 <-- VKM IBPM, VKM FW-3183. Received as: Penidiella sp.. Ex: permafrost, hole A8/08, depth 1,3-1,4 m. Russkaya Station.. Antarctica DNA sequences: JN835198.. Risk group: no . (Medium 13, 20 C, F-1, S-5, C-8). ()

Penidiella strumelloidea (Milko et Dunaev 1986) Crous et U. Braun 2007

F-2534 Type strain <-- Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, Du-1143. Received as: Cladosporium strumelloideum. Synonym: Cladosporium strumelloideum Milko et Dunaev 1986 Type strain. (CBS 114484). Ex: plant, Carex sp., subsea leaf. estuary of Sutka River, Rybinsk Reservoir.. Yaroslavl Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (623)

Perenniporia medulla-panis (Jacquin 1778) Donk 1967

F-2403 <-- IBPM, IBPM F-83 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received

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as: Poria medulla-panis (Jacquin 1778) Bresadola 1897. Synonym: Poria medulla-panis (Jacquin 1778) Bresadola 1897. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Periconia igniaria E.W. Mason et M.B. Ellis 1953

F-3995 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 24. Received as: Periconia igniaria. Ex: small mammal, fur on litter. birch wood (age 10 year), Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 13, 25 C). ()

Periconia macrospinosa Lefebvre et Aar.G. Johnson 1949

F-863 <-- INMI, VKM F-863 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Periconia macrospinosa. Ex: soil. Volyn Region. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1, S-4)

Periconia macrospinosa Lefebvre et Aar.G. Johnson 1949

F-1026 <-- INMI, VKM F-1026 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 91168-4057. Received as: Periconia macrospinosa. Risk group: no . (Medium 13, 25 C, S-5, C-1, S-4)

Periconiella cocoes M.B. Ellis 1967

F-3761 <-- Ivanushkina N.E. VKM IBPM, VKM G-335 (P-1/1). Received as: Periconiella cocoes. Ex: soil. Central Africa.. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-8). ()

Pestalotia pezizoides de Notaris 1841

F-588 <-- INMI, VKM F-588 <- National Research Center of Antibiotics, Moscow, Russia, RIA 211. Received as: Pestalotia sp.. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). ()

Pestalotia pezizoides de Notaris 1841

F-3265 <-- Ivanushkina N.E. VKM IBPM, h23/5. Received as: Pestalotia pezizoides. Ex: plant, Viola rossii, leaf. Kedrovaja River, low stream, State Biosphere Reserve Kedrovaya pad.. Primorsky Territory. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Pestalotiopsis guepinii (Desmazieres 1840) Steyaert 1949

F-3892 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-3. Received as: Pestalotiopsis guepinii. Ex: plant, Castanea saliva, fruit. Zonguldak Province. Turkey. Risk group: no . (Medium 11, 25 C, F-1, S-5). (4895)

Pestalotiopsis guepinii (Desmazieres 1840) Steyaert 1949

F-3902 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-16. Received as: Pestalotiopsis guepinii. Ex: plant, Castanea saliva, bark. Zonguldak Province, Kozcagiz. Turkey. Risk group: no . (Medium 11, 25 C, F-1, S-5). (4895)

Pestalotiopsis guepinii (Desmazieres 1840) Steyaert 1949

F-3903 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-18. Received as: Pestalotiopsis guepinii. Ex: plant, Castanea saliva, bark. Bartin Province, Amasra. Turkey. Risk group: no . (Medium 11, 25 C, F-1, S-5). (4895)

Pestalotiopsis maculans (Corda 1839) Nag Raj 1985

F-3849 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia, Dm52. Received as: Pestalotiopsis maculans. Ex: deer mice, Peromyscus leucopus, fur. Powdermill Biological Station.. Pennsylvania. USA. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Petriella setifera (Alf. Schmidt 1912) Curzi 1930

F-4046 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 54. Received as: Petriella setifera. Ex: Sorex minutus, fur on litter. complexed fir-grove, Zabrovo line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 9, 25 C, S-5, F-1, S-4). ()

Petriella setifera (Alf. Schmidt 1912) Curzi 1930

F-4049 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 60. Received as: Petriella setifera. Ex: Sorex caecutiens, fur on litter. complexed fir-grove, Zabrovo line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, S-4, S-5, F-1)

Petriella sordida (Zukal 1890) G.L. Barron et J.C. Gilman 1961

F-2226 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 13L. Received as: Petriella sordida. Ex: water. Rybinsk Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Phaeoisaria triseptata Holubova-Jechova 1988

F-3653 <-- Melnik V.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 2/2. Received as: Phaeoisaria triseptata. (LE 207816). Ex: plant, unknown tree, bark. Luquillo Experimental Forest.. near San Juan. Puerto Rico. Risk group: no . (Medium 11, F-1, S-5, C-8). (3990)

Phallus hadriani Ventenat 1798

F-3085 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0842. Received as: Phallus hadriani Ventenat 1798. (IBK F- 1717; LEBIN 0842). Ex: soil. Yurmala. Latvia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Phallus impudicus Linnaeus 1753

F-3239 <-- Semashko A.Yu. A.N. Severtsov Institute of Ecology and Evolution, Moscow, Russia. Received as: Phallus impudicus Linnaeus 1753. Malinky Biogeocoenological Station of A.N.Severtsov Institute of Ecology and Evolution RAS.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Phallus impudicus Linnaeus 1753

F-3266 <-- Semashko A.Yu. A.N. Severtsov Institute of Ecology and Evolution, Moscow, Russia. Received as: Phallus impudicus Linnaeus 1753. Malinky Biogeocoenological Station of A.N.Severtsov Institute of Ecology and Evolution RAS.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Phellinus igniarius (Linnaeus 1753) Quelet 1886

F-386 <-- INMI, VKM F-386 <- A.N. Bach Institute of Biochemistry RAS, Moscow, Russia. Received as: Phellinus igniarius (Linnaeus 1753) Quelet 1886. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

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Phellinus igniarius (Linnaeus 1753) Quelet 1886

F-1083 <-- INMI, VKM F-1083 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia, 114. Received as: Fomes igniarius (Linnaeus 1753) Gillet 1878. Synonym Fomes igniarius (Linnaeus 1753) Gillet 1878. Ex: fruitbody on Populus tremula. Novgorod Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Phellinus linteus (Berkeley et M.A. Curtis 1860) Teng 1963

F-3528 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0272 <- Institute of Botany, 33-74. Cuba, Gavana. Received as: Phellinus linteus (Berkeley et M.A. Curtis 1860) Teng 1963. (LEBIN 0272). Ex: fruitbody. Cuba. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Phellinus lundellii Niemelae 1972

F-1972 <-- INMI, VKM F-1972 <- Botanical museum, University of Helsinki, Finland, 323. Received as: Phellinus lundellii Niemelae 1972. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Phellinus lundellii Niemelae 1972

F-1973 <-- INMI, VKM F-1973 <- Botanical museum, University of Helsinki, Finland, 362. Received as: Phellinus lundellii Niemelae 1972. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Phellinus lundellii Niemelae 1972

F-1974 Type strain <-- INMI, VKM F-1974 <- Botanical museum, University of Helsinki, Finland, 419. Received as: Phellinus lundellii Niemelae 1972. (CBS 540.72). Ex: fruitbody on Betula sp., decaying stump. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Phellinus populicola Niemelae 1975

F-1975 <-- INMI, VKM F-1975 <- Botanical museum, University of Helsinki, Finland, 346. Received as: Phellinus populicola Niemelae 1975. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Phellinus populicola Niemelae 1975

F-1976 <-- INMI, VKM F-1976 <- Botanical museum, University of Helsinki, Finland, 354. Received as: Phellinus populicola Niemelae 1975. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Phellinus populicola Niemelae 1975

F-1977 Type strain <-- INMI, VKM F-1977 <- Botanical museum, University of Helsinki, Finland, 526. Received as: Phellinus populicola Niemelae 1975. (ATCC 36122; CBS 638.75). Ex: fruitbody on Populus sp.. Finland. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (630)

Phialophora atrovirens (J.F.H. Beyma 1935) Schol-Schwarz 1970

F-161 Type strain <-- INMI, VKM F-161 <- CBS, CBS 272.34. Received as: Margarinomyces atrovirens. Synonym: Margarinomyces atrovirens van Beyma 1935 Type strain. (ATCC 42790; CBS 272.34). Ex: margarine. Netherlands. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (599)

Phialophora bubakii (Laxa 1930) Schol-Schwarz 1970

F-162 Type strain <-- INMI, VKM F-162 <- CBS, CBS 198.30. Received as: Margarinomyces bubakii. Synonym: Margarinomyces bubakii Laxa 1930 Type strain. (CBS 198.30; IMI 24000; NCTC 3273). Ex: margarine. Prague. Czechoslovakia.

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Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (599)

Phialophora bubakii (Laxa 1930) Schol-Schwarz 1970

F-2557 <-- Abyzov S.S. INMI, 25-6ms. Received as: Phialophora bubakii. Ex: glacier thickness, depth 315 m, age 12000 year. Central Antarctica.. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-1). (604, 1378)

Phialophora lagerbergii (Melin et Nannfeldt 1934) Conant 1937

F-795 <-- INMI, VKM F-795 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 16-89. Received as: Phialophora lagerbergii. Ex: plant, peat. Zhitomir Region. Ukraine. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-5)

Phialophora sp.

F-3856 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm23. Received as: Phialophora botulispora. Ex: plant, wood, Pinus sp.. lichen covered spruce log, forest, Volga River, right bank.. Tver Region, Zubtsov District, near Shishkino. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Phialophora verrucosa Medlar 1915

F-1990 <-- INMI, VKM F-1990 <- Mirchink T.G. DSB MSU, 314. Received as: Phialophora verrucosa. Ex: litter. fir-grove, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Phlebia rufa (Persoon 1801) M.P. Christiansen 1960

F-3475 <-- Lavrova L.N. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-508 <- Sieneokii S.P. State Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia <- Sweden. Received as: Phlebia rufa (Persoon 1801) M.P. Christiansen 1960. (VKPM F-508). Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). ()

Phlebiopsis gigantea (Fries 1815) Juelich 1978

F-1457 <-- INMI, VKM F-1457 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Peniophora gigantea (Fries 1815) Massee 1892. Synonym: Peniophora gigantea (Fries 1815) Massee 1892. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Phlebiopsis gigantea (Fries 1815) Juelich 1978

F-1471 <-- INMI, VKM F-1471 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia, 16. Received as: Peniophora gigantea (Fries 1815) Massee 1892. Synonym Peniophora gigantea (Fries 1815) Massee 1892. Ex: plant, Pinus sp.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Phlebiopsis gigantea (Fries 1815) Julich 1978

F-4641 <-- Grum-Grzhimaylo O.A. BBS MSU, 189. Ex: botton surface mud. fresh-marine lake.. Karelia, Poselok Primorskiy. Russia. Risk group: no . (Medium 11, 26 C, C-11, S-4, S-5)

Pholiota adiposa (Batsch 1786) P. Kummer 1871

F-707 <-- INMI, VKM F-707 <- The Central scientific research institute of wood

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processing, Arkhangelsk, Russia. Received as: Pholiota adiposa (Batsch 1786) P. Kummer 1871. Ex: fruitbody on Fagus sp.. beech stump.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Pholiota aurivella (Batsch 1786) P. Kummer 1871

F-3601 <-- Eremina S.S. VKM IBPM, 7b. Received as: Pholiota aurivella (Batsch 1786) P. Kummer 1871. Ex: fruitbody. mixed fprest, Protected Area Verkh-Kvazhva.. Perm Territory. Russia. Risk group: no . (Medium 9, 25 C)

Pholiota nameko (T. Ito 1929) S. Ito et S. Imai 1933

F-2000 <-- INMI, VKM F-2000 <- Mori Mushroom Research Institute, Japan, a. Received as: Pholiota nameko (T. Ito 1929) S. Ito et S. Imai 1933. (IBK F-105). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (4225)

Pholiota squarrosa (Vahl 1770) P. Kummer 1871

F-3223 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 6-86. Received as: Pholiota squarrosa (Vahl 1770) P. Kummer 1871. Ex: fruitbody on Betula sp., spore. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Phoma betae A.B. Frank 1892

F-2532 Authentic strain <-- ATCC, ATCC 24635 <- Boerema G.H., PD72/722. Received as: Phoma betae. (ATCC 24635). Ex: plant, Beta vulgaris. Netherlands. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (1308)

Phoma betae A.B. Frank 1892

F-3507 <-- Semenova T.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, K-2. Received as: Phoma exigua. Ex: water. Kuibyshev Reservoir.. Atabaevo. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Phoma destructiva Plowright 1881

F-3698 <-- Rudakov O.L. All-Russian Research Institute of Phytopathology, B.Vyazyomy, Odintsovo district, Moscow Region, Russia, 1657. Received as: Phoma destructiva. Ex: soil. hothouse.. Moscow Region. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Phoma eupyrena Saccardo 1879

F-3610 <-- Ivanushkina N.E. VKM IBPM, Kr80. Received as: Phoma eupyrena. Ex: plaster. Novodevichy Cemetery.. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Phoma eupyrena Saccardo 1879

F-4269 <-- Ivanushkina N.E. VKM IBPM, VKM FW-3185. Received as: Phoma eupyrena. Ex: permafrost, hole A5/08, depth 1,30-1,40 m. Bunger Oasis.. Antarctica. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

Phoma glomerata (Corda 1840) Wollenweber et Hochapfel 1936

F-1845 <-- INMI, VKM F-1845 <- Kuznetzova T.T.. Received as: Peyronellaea zhdanovi. Synonym: Peyronellaea zhdanovi Kuznetzova 1971 Type strain. (ATCC 26243; CBS 288.76). Ex: plant, Populus alba, leaf. Central Siberian Botanical Garden SB RAS.. Novosibirsk. Russia. Risk group: 4 . (Medium 13, 25 C, S-5, C-5, S-4). (532, 621)

Phoma glomerata (Corda 1840) Wollenweber et Hochapfel 1936

F-1846 <-- INMI, VKM F-1846 <- Kuznetzova T.T.. Received as: Peyronellaea sibirica var. allii. Synonym Peyronellaea sibirica Kuznetzova 1971 var. allii Kuznetzova 1971 Type strain. (ATCC 26239; CBS 289.76; IMI 176745). Ex:

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plant, Allium cepa, leaf. Central Siberian Botanical Garden SB RAS.. Novosibirsk. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (532, 621)

Phoma glomerata (Corda 1840) Wollenweber et Hochapfel 1936

F-1847 <-- INMI, VKM F-1847 <- Kuznetzova T.T.. Received as: Peyronellaea sibirica. Synonym Peyronellaea sibirica Kuznetzova 1971 Type strain. (ATCC 26240; CBS 287.76; IMI 176746). Ex: plant, Rubus idaeus, leaf. Central Siberian Botanical Garden SB RAS.. Novosibirsk. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (532, 621, 1355)

Phoma glomerata (Corda 1840) Wollenweber et Hochapfel 1936

F-1848 <-- INMI, VKM F-1848 <- Kuznetzova T.T.. Received as: Peyronellaea ruptilis. Synonym Peyronellaea ruptilis Kuznetzova 1971 Type strain. (ATCC 26244; CBS 290.76; IMI 176747). Ex: plant, Ribes nigrum, leaf. Central Siberian Botanical Garden SB RAS.. Novosibirsk. Russia. Risk group: 4 . (Medium 13, 25 C, S-5, C-5, S-4). (532, 621)

Phoma glomerata (Corda 1840) Wollenweber et Hochapfel 1936

F-1890 <-- INMI, VKM F-1890 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 1794. Received as: Phoma glomerata. Ex: water. Volga River.. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Phoma glomerata (Corda 1840) Wollenweber et Hochapfel 1936

F-1891 <-- INMI, VKM F-1891 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 1580. Received as: Phoma glomerata. Ex: water. Volga River.. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Phoma glomerata (Corda 1840) Wollenweber et Hochapfel 1936

F-1892 <-- INMI, VKM F-1892 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 1712. Received as: Phoma glomerata. Ex: water. Volga River.. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Phoma glomerata (Corda 1840) Wollenweber et Hochapfel 1936

F-3511 <-- Semenova T.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, LV-5. Received as: Phoma glomerata. Ex: water. Vasilievsky Lakes.. Tolyatti. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Phoma herbarum Westendorp 1852

F-4270 <-- Ivanushkina N.E. VKM IBPM, VKM FW-3192. Received as: Phoma herbarum. Ex: plant, moss, active layer, profile FDG, depth 0,5 cm. Novolazarevskaya Station.. Antarctica. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

Phoma herbarum Westendorp 1852

F-4271 <-- Ivanushkina N.E. VKM IBPM, VKM FW-3199. Received as: Phoma herbarum. Ex: active layer, profile FDG, B horizon, depth 2-6 cm. Novolazarevskaya Station.. Antarctica. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-8)

Phoma herbarum Westendorp 1852

F-4331 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 500.

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Received as: Phoma herbarum. Ex: coniferous litter (5-7 cm). dark coniferous mountain taiga (Pinus sibirica, Abeas sibirica), flat top of the knoll, Sanste hole.. North Mongolia, West-Khentee, Selenge Aimak. Mongolia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Phoma herbarum Westendorp 1852

F-4547 <-- VKM IBPM, VKM FW-3206. Received as: Phoma herbarum. Ex: active layer, profile LA 55 Mr-01 mb, depth 0-1 cm. Mirny Station.. Antarctica DNA sequences: JN835191.. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8). (5102, 5108)

Phoma jolyana Pirozynski et Morgan-Jones 1968 var. *circinata* (Kuznetzova 1971) Boerema et al. 1977

F-1843 <-- INMI, VKM F-1843 <- Kuznetzova T.T.. Received as: Peyronellaea circinata. Synonym: Peyronellaea circinata Kuznetzova 1971 Type strain. (ATCC 26241; CBS 285.76; IMI 176742). Ex: plant, Heracleum dissectum, leaf. Central Siberian Botanical Garden SB RAS.. Novosibirsk. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (532, 621)

Phoma jolyana Pirozynski et Morgan-Jones 1968 var. *circinata* (Kuznetzova 1971) Boerema et al. 1977

F-1844 <-- INMI, VKM F-1844 <- Kuznetzova T.T.. Received as: Peyronellaea nigricans. Synonym Peyronellaea nigricans Kuznetzova 1971 Type strain. (ATCC 26242; CBS 286.76; IMI 176743). Ex: plant, Allium cepa, leaf. Central Siberian Botanical Garden SB RAS.. Novosibirsk. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (532, 621)

Phoma jolyana Pirozynski et Morgan-Jones 1968 var. *jolyana*

F-3508 <-- Semenova T.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, K-3. Received as: Phoma pomorum. Ex: ground. Kuibyshev Reservoir.. Kazan. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Phoma jolyana Pirozynski et Morgan-Jones 1968 var. *jolyana*

F-3510 <-- Semenova T.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, LCH-5. Received as: Phoma pomorum. Ex: water. Chapaevka River.. Samara Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Phoma leveillei Boerema et G.J. Bollen 1975

F-3706 <-- Vorobeva E.A. DSB MSU, 11. Received as: Phoma leveillei. Ex: permafrost, hole 4/95, depth 4,53-4,58 m. Taylor Valley, Antarctica. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Phoma lingam (Tode 1791) Desmazieres 1849

F-3506 <-- Semenova T.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, K-1. Received as: Phoma medicaginis. Ex: water. Kuibyshev Reservoir.. Atabaevo. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Phoma lingam (Tode 1791) Desmazieres 1849

F-3509 <-- Semenova T.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, K-5. Received as: Phoma herbarum. Ex: water. Kuibyshev Reservoir.. Kazan. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Phoma lingam (Tode 1791) Desmazieres 1849

F-3513 <-- Semenova T.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, LV-10. Received as: Phoma herbarum. Ex: water. Vasilievsky

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Lakes.. Tolyatti. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Phoma lingam (Tode 1791) Desmazieres 1849

F-3514 <-- Semenova T.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, P-16. Received as: Phoma exigua. Ex: water. Kuibyshev Reservoir, Priplotinnyj Reach.. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Phoma lycopersici Cooke 1885

F-3666 <-- Rudakov O.L. All-Russian Research Institute of Phytopathology, B.Vyazyomy, Odintsovo district, Moscow Region, Russia, 1992. Received as: Ascochyta lycopersici. Synonym: Ascochyta lycopersici (Plowright 1881) Brunaud 1887. Ex: plant, Lycopersicon esculentum. hothouse.. Stavropol Territory. Russia. Risk group: 4 . (Medium 11, F-1, S-5, C-8)

Phoma pinodella (L.K. Jones 1927) Morgan-Jones et K.B. Burch 1987

F-2442 <-- Uspenskaya G.D. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Phoma medicaginis var. pinodella. Synonym: Phoma medicaginis Malbranche et Roumeguere 1886 var. pinodella (L.K. Jones)1927) Boerema 1965. Ex: plant, Pisum sativum. Risk group: 4 . (Medium 13, 25 C, S-5, C-5, C-11)

Phoma pomorum Thuemen 1879

F-3512 <-- Semenova T.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, LV-6. Received as: Phoma pomorum. Ex: water. Vasilievsky Lakes.. Tolyatti. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Phoma pomorum Thuemen 1879

F-4328 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 504. Received as: Phoma pomorum. Ex: coniferous litter (3-5 cm). light qoniferous subtaiga (Larix sibirica-Betula plathifolia), mountain slope.. North Mongolia, West-Khentee, Selenge Aimak. Mongolia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Phoma sorghina (Saccardo 1878) Boerema et al. 1973

F-1842 <-- INMI, VKM F-1842 <- Kuznetzova T.T.. Received as: Peyronellaea stemphylioides. Synonym: Peyronellaea stemphylioides Kuznetzova 1971 Type strain. (ATCC 26238; CBS 284.76; IMI 176748). Ex: plant, Populus nigra, leaf. Central Siberian Botanical Garden SB RAS.. Novosibirsk. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (532, 621)

Phomatospora sp.

F-2215 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, 4449. Received as: Phomatospora sp.. Ex: water. Pleshcheevo Lake.. Yaroslavl Region. Russia. Risk group: no . (Medium 11, 35 C, F-1, S-5, C-1, S-4). ()

Phomopsis amygdali (Delacroix 1905) J.J. Tuset et M.T. Portilla 1989

F-4503 <-- CBS, CBS 174.28. Received as: Phomopsis amygdali. (CBS 174.28). Italy. Risk group: no . (Medium 13, 25 C, S-5, C-11). ()

Phomopsis amygdali (Delacroix 1905) J.J. Tuset et M.T. Portilla 1989

F-4504 <-- CBS, CBS 239.62. Received as: Phomopsis amygdali. (CBS 239.62). Ex: plant, Prunus persica. Gironde. France. Risk group: no . (Medium 13, 25 C,

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S-5, C-11)

Phomopsis amygdali (Delacroix 1905) J.J. Tuset et M.T. Portilla 1989

F-4505 <-- CBS, CBS 428.64. Received as: Phomopsis amygdali. (CBS 428.64). Ex: plant, Prunus persica. Gironde. France. Risk group: no . (Medium 13, 25 C, S-5, C-8, C-11)

Phomopsis castanea (Saccardo 1879) Petrak 1921

F-3893 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-1. Received as: Phomopsis castanea. Ex: plant, Castanea saliva, fruit. Zonguldak Province. Turkey. Risk group: no . (Medium 11, F-1, S-5). (4895)

Phomopsis castaneae Moriondo 1963

F-3898 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-5. Received as: Phomopsis castaneae. Ex: plant, Castanea saliva, living plant shoot. Zonguldak Province. Turkey. Risk group: no . (Medium 11, F-1, S-5). (4895)

Phomopsis helianthi Muntanola-Cvetcovic et al. 1981

F-3408 <-- Yakutkin V.I. VIZR. Received as: Phomopsis helianthi. Ex: plant, Helianthus annuus, stem. Moldova. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Phycomyces blakesleeanus Burgeff 1925

F-388 <-- INMI, VKM F-388 <- Kofanova N.D. INMI. Received as: Phycomyces blakesleeanus. MT-. Risk group: no . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (1365, 2215)

Phycomyces blakesleeanus Burgeff 1925

F-389 <-- INMI, VKM F-389 <- Kofanova N.D. INMI. Received as: Phycomyces blakesleeanus. MT+. Risk group: no . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (1365, 2215)

Phycomyces blakesleeanus Burgeff 1925

F-828 <-- INMI, VKM F-828 <- MW. Received as: Phycomyces blakesleeanus. MT-. Risk group: no . (Medium 9, 25 C, C-1, C-8, C-7, D-4, F-1, S-5). (1365)

Phycomyces blakesleeanus Burgeff 1925

F-829 <-- INMI, VKM F-829 <- MW. Received as: Phycomyces blakesleeanus. MT+. Risk group: no . (Medium 9, 25 C, C-1, C-8, C-7, F-1, S-5). (1365)

Phycomyces blakesleeanus Burgeff 1925

F-3639 <-- Spain <- NRRL 1554. Received as: Phycomyces blakesleeanus. MT+. (ATCC 8743 a; BCRC 30572; CDBB 687; IFO 5823; IFO 5870; IMAB M-46-8a; NBRC 5823; NBRC 5870; NRRL 1554). Risk group: no . (Medium 9, 25 C, C-8, F-1, S-5)

Phycomyces blakesleeanus Burgeff 1925

F-3640 <-- Spain <- NRRL 1555. Received as: Phycomyces blakesleeanus. MT-. (ATCC 8743 b; BCRC 30573; CDBB 528; DAOM 195102; DSM 1359; IFO 5871; IFO 5822; IMAB M-46-8b; FGSC 10004; MUCL 19348; NBRC 5822; NBRC 5871; NCIM 978; NRRL 1555). Risk group: no . (Medium 9, 25 C, C-8, F-1, S-5)

Phycomyces blakesleeanus Burgeff 1925

F-3641 <-- Spain <- NRRL 6737. Received as: Phycomyces blakesleeanus. MT-. (NRRL 6737). Risk group: no . (Medium 9, 25 C, C-8, F-1, S-5)

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Phycomyces blakesleeanus Burgeff 1925

F-3642 <-- Spain <- NRRL 6740. Received as: Phycomyces blakesleeanus. MT-. (NRRL 6740). Risk group: no . (Medium 9, 25 C, C-8, F-1, S-5)

Phycomyces nitens (C.Agardh 1823) Kunze 1823

F-390 <-- INMI, VKM F-390 <- Eroshin V.K. IBPM <- IFO, IFO 5694. Received as: Phycomyces nitens. MT+. Other name: Phycomyces theobromatus Burgeff 1925. (CBS 148.24; IFO 5694; NBRC 5694; NRRL 2453). Germany. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (1365)

Phycomyces nitens (C.Agardh 1823) Kunze 1823

F-391 <-- INMI, VKM F-391 <- Eroshin V.K. IBPM <- IFO, IFO 5695. Received as: Phycomyces nitens. MT-. Other name: Phycomyces theobromatus Burgeff 1925. (BCRC 33120; CBS 149.24; IFO 5695; NRRL 1469; NBRC 5695; VTT D-99738). Germany. Risk group: no . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (1365)

Phyllosticta castaneae Ellis et Everhart 1894

F-3900 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-8. Received as: Phylloticta castaneae. Ex: plant, Castanea saliva, infected leaf. Frestry Gunye.. Bartin Province. Turkey. Risk group: no . (Medium 11, 25 C, F-1, S-5). (4895)

Phytophthora cactorum (Lebert et Cohn 1870) J. Schroeter 1886

F-985 <-- INMI, VKM F-985 <- Donnan Laboratories, University of Liverpool, Liverpool, UK. Received as: Phytophthora cactorum. Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5). (2232)

Phytophthora cambivora (Petri 1917) Buisman 1927

F-1810 <-- INMI, VKM F-1810 <- CMI, IMI 77374. Received as: Phytophthora cambivora. (IMI 077374). Ex: plant, Castanea saliva. France. Risk group: no . (Medium 13, 25 C, C-5, S-4, S-5)

Phytophthora capsici Leonian 1922

F-2062 <-- INMI, VKM F-2062 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 92. Received as: Phytophthora capsici. Ex: plant, Capsicum sp., surface. Bulgaria. Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5)

Phytophthora capsici Leonian 1922

F-2064 <-- INMI, VKM F-2064 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 106. Received as: Phytophthora capsici. Ex: plant, Capsicum sp., surface. Bulgaria. Risk group: no . (Medium 13, 25 C, C-11, C-12, S-4, S-5)

Phytophthora cinnamomi Rands 1922

F-3332 <-- Vedenyapina E.G. Saint Petersburg state university, Saint Petersburg, Russia, Pc 329 <- Zentmyer G.A., Pc 329. Received as: Phytophthora cinnamomi. Ex: plant, Castanea saliva. France. Risk group: no . (Medium 13, 25 C, C-12, S-4, S-5)

Phytophthora cinnamomi Rands 1922

F-3333 <-- Vedenyapina E.G. Saint Petersburg state university, Saint Petersburg, Russia, Csn. Received as: Phytophthora cinnamomi. Ex: plant, Castanea sativa, seedling. tree nursery, Abkhaz Research Forest Experimental Station (ABNILOS).. Abkhazia. Risk group: no . (Medium 13, 25 C, C-11, C-12, S-

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4, S-5)

Phytophthora cinnamomi Rands 1922

F-3334 <-- Vedenyapina E.G. Saint Petersburg state university, Saint Petersburg, Russia, T-17. Received as: Phytophthora cinnamomi. Ex: soil under Laurus nobilis. Abkhazia. Risk group: no . (Medium 13, 25 C, C-11, C-12, S-4, S-5)

Phytophthora cryptogea Pethybridge et Lafferty 1919

F-3153 Authentic strain <-- Coffey M. Department of Plant Pathology, Reverside, California, USA, P-3096. Received as: Phytophthora cryptogea. (ATCC 56962; CBS 113.19; IMI 180615). Ex: plant, Lycopersicon esculentum, fruit surface. Ireland. Risk group: no . (Medium 13, 25 C, S-4, S-5)

Phytophthora drechsleri Tucker 1931

F-3148 <-- Coffey M. Department of Plant Pathology, Reverside, California, USA, P-1713. Received as: Phytophthora drechsleri. (ATCC 26756). Ex: plant, Carthamus tinctorius. Risk group: no . (Medium 13, 25 C, C-12, S-4, S-5). (556, 922)

Phytophthora drechsleri Tucker 1931

F-3149 <-- Coffey M. Department of Plant Pathology, Reverside, California, USA, P-1741. Received as: Phytophthora drechsleri. (CBS 359.52; IFO 31154; MI 40500). Ex: plant, Solanum tuberosum. Argentina. Risk group: no . (Medium 13, 25 C, C-11, C-12, S-4, S-5)

Phytophthora sp.

F-1192 <-- INMI, VKM F-1192 <- EAN, 143(222). Received as: Phytophthora parasitica var. macrospora. Risk group: no . (Medium 13, 25 C, C-5, C-12, S-4, S-5)

Pidoplitchkoviella terricola Kirilenko 1975

F-2016 Type strain <-- INMI, VKM F-2016 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 55848. Received as: Pidoplitchkoviella terricola. (CBS 180.77; IMI 208564). Ex: soil. oak planting.. Kiev Region. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (610)

Piedraia hortae Fonseca et Leao 1928

F-392 <-- INMI, VKM F-392 <- CBS, CBS 274.32. Received as: Piedraia hortae. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Piedraia hortae Fonseca et Leao 1928 var. *paraguayensis* Fonseca et Leao 1928

F-393 <-- INMI, VKM F-393 <- CBS, CBS 276.32 <- R.Ciferri. Received as: Piedraia hortae var. paraguayensis. (CBS 276.32). Risk group: 4 . (Medium 9, 25 C, F-1, S-5, D-4, C-1)

Piedraia sarmentoi M.J. Pereira 1930

F-395 <-- INMI, VKM F-395 <- CBS, CBS 239.30 <- LCP. Received as: Piedraia sarmentoi. (CBS 239.30). Risk group: no . (Medium 9, 25 C, S-5, C-1, D-4, F-1)

Pilaira anomala (Cesati 1851) J. Schroeter 1886

F-1322 <-- INMI, VKM F-1322 <- CBS, CBS 131.23. Received as: Pilaira anomala. (CBS 131.23). Risk group: no . (Medium 9, 20 C, C-7, C-13, F-1, S-5). (1365, 4028)

Pilaira caucasica Milko 1970

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F-1246 Type strain <-- INMI, VKM F-1246 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 6. Received as: Pilaira caucasica. (ATCC 18733; CBS 523.68; IMI 134107; NRRL 6282). Ex: field-mouse dung. near Kafan. Armenia. Risk group: no . (Medium 9, 25 C, C-1, C-8, C-7, F-1, S-5). (71, 1365, 4028)

Pilaira moreaui Y.Ling 1926

F-1323 <-- INMI, VKM F-1323 <- CBS, CBS 181.26. Received as: Pilaira moreaui. (CBS 181.26; IMI 109389; NRRL 6283). France. Risk group: no . (Medium 9, 25 C, C-1, C-8, F-1, S-5). (1365)

Piptoporus betulinus (Bulliard 1788) P. Karsten 1881

F-719 <-- INMI, VKM F-719 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Polyporus betulinus (Bulliard 1786) Fries 1815. Synonym: Polyporus betulinus (Bulliard 1786) Fries 1815. Ex: fruitbody on Betula sp.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Piptoporus betulinus (Bulliard 1788) P. Karsten 1881

F-3224 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 71. Received as: Piptoporus betulinus (Bulliard 1788) P. Karsten 1881. Ex: fruitbody on Betula sp.. Severnaya Sosva River.. Tyumen Region. Russia. Risk group: no . (Medium 9, 25 C)

Piptoporus betulinus (Bulliard 1788) P. Karsten 1881

F-3225 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 66. Received as: Piptoporus betulinus (Bulliard 1788) P. Karsten 1881. North Kazakhstan.. Kazakhstan. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Pirella circinans Bainier 1882

F-1049 <-- INMI, VKM F-1049 <- CBS. Received as: Pirella circinans. Synonym: Circinella circinans (Bainier 1882) Milko 1968. MT-. Risk group: no . (Medium 11, 25 C, C-1, C-8, D-4, F-1, S-5). (146, 408, 1365)

Pirella circinans Bainier 1882 var. *volgogradensis* (Milko 1974) Benny et Schipper 1988

F-1722 Type strain <-- INMI, VKM F-1722 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Circinella circinans var. volgogradensis. Synonym Circinella circinans (Bainier 1882) Milko 1968 var. volgogradensis Milko 1974. (BCRC 33084; CBS 590.88; RSA 2566). Ex: gopher dung. Volgograd Region, Kamyshin. Russia. Risk group: no . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (1365, 4028)

Pirella naumovii (Milko 1970) Benny et Schipper 1992

F-1250 Type strain <-- INMI, VKM F-1250 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2. Received as: Circinella naumovii. Synonym: Circinella naumovii Milko 1970. (ATCC 18731; CBS 524.68; IMI 133977; NCRC 33080; NRRL 5846). Ex: mouse dung. near Kafan. Armenia. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (408, 1365, 2232, 4028)

Pithoascus schumacheri (E.C. Hansen 1877) Arx 1973

F-4047 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 52. Received as: Pithoascus schumacheri. Ex: Sorex caecutiens, fur on litter.

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bilberry pine forest, basic line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, D-4). ()

Pleurophoma cava (Schulzer 1871) Boerema 1996

F-1893 <-- INMI, VKM F-1893 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 1557. Received as: Phoma cava. Synonym: Phoma cava Schulzer 1871. Ex: water. Volga River.. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Pleurophoma cava (Schulzer 1871) Boerema 1996

F-1894 <-- INMI, VKM F-1894 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 1795. Received as: Phoma cava. Synonym Phoma cava Schulzer 1871. Ex: water. Volga River.. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Pleurophoma cava (Schulzer 1871) Boerema 1996

F-1895 <-- INMI, VKM F-1895 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 1710. Received as: Phoma cava. Synonym Phoma cava Schulzer 1871. Ex: water. Volga River.. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1, S-4). (3039)

Pleurotus cornucopiae (Paulet 1793) Rolland 1910

F-1979 <-- INMI, VKM F-1979 <- NILOS, 127. Received as: Pleurotus cornucopiae (Paulet 1793) Rolland 1910. (IBK F-106). Ex: fruitbody on Ulmus sp.. USSR. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Pleurotus eryngii (De Candolle 1815) Quelet 1872

F-2402 <-- IBPM, IBPM F-87 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Pleurotus eryngii (De Candolle 1815) Quelet 1872. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-721 <-- INMI, VKM F-721 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. Ex: fruitbody on Fagus sp.. Zakarpattya Region. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-1659 <-- INMI, VKM F-1659 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-107). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-1997 <-- INMI, VKM F-1997 <- Mori Mushroom Research Institute, Japan. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-108). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-2008 <-- INMI, VKM F-2008 <- NILOS, 223. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-147). Ex: fruitbody on decaying Fagus sp.. USSR. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-2466 <-- M.G. Kholodny Institute of Botany of the National Academy of Sciences

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of Ukraine, Kiev, Ukraine, IBK F-483. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-483). Ex: fruitbody on Populus sp.. Kiev. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (3077)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-2467 <-- M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-515. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-515). Ex: fruitbody on Populus sp.. Kiev. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (3077)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-2468 <-- M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-525. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-525). Ex: fruitbody on Acer negundo. Kiev. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (3078)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3417 <-- Bulakh E.M.. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. Ex: soil under ginseng with sawdust. Far Eastern Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Primorsky Territory, Vladivostok. Russia. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3445 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-69. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-69). Ex: fruitbody. near Gomel. Belarus. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3446 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-91. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-91). Ex: fruitbody. deciduous forest.. Kiev, Feofania. Ukraine. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3447 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-92. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-92). Ex: fruitbody. Goloseevsky park.. Kiev. Ukraine. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3448 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-93 <-Lozovoi V.D., 467, Sochi <-- Germany. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-93). Germany. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3449 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-94 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Pleurotus

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ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-94). near St.-Petersburg. Russia. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3450 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-132. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-132). Ex: fruitbody on Fagus sylvatica. Zakarpattya Region. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3451 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-133 <- Vetter J. Department of Botany, University of Veterinary Sciences, Budapest, Hungary, strain OLAZ-5. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-133). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3452 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-134 <- Research Institute of Forestry, 1978, Gomel', Byelarus. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-134). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3453 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-161 <- Vetter J. Department of Botany, University of Veterinary Sciences, Budapest, Hungary, strain 7-7-1. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-161). Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3454 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-162 <- Vetter J. Department of Botany, University of Veterinary Sciences, 7-2-1. Budapest, Hungary. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-162). Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3455 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-163 <-Lozovoi V.D., Sochi, 37, 1980. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-163). Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3456 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-164 <- Vetter J. Department of Botany, University of Veterinary Sciences, 7-1-6, Budapest, Hungary, 1978. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-164). Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

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Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3457 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-169. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-169). Ex: fruitbody on deciduous tree stub. N.N.Grishko National Botanical Garden.. Kiev. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3458 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-170. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-170). Ex: fruitbody. forest.. Kiev, Feofania. Ukraine. Risk group: no . (Medium 9, 25 C)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3459 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-171. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-171). Ex: fruitbody on Quercus robur. Kiev region. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3460 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-180. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-180). Ex: fruitbody on Betula pendula. Kiev region. Ukraine. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3461 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-192 <- Semerdzhieva M. CCBAS, CCBAS 472. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-192; CCBAS 472). Ex: fruitbody on wood. Bohemia. Czechoslovakia. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3462 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-198. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-198). Ex: fruitbody. Goloseevsky park.. Kiev. Ukraine. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3463 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-102. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-102). Ex: fruitbody on poplar stub. Zhitomir Region, Radomyshl District, Vyshevichi. Ukraine. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3464 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-110. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-110). Ex: fruitbody on Fagus sp.. Zakarpattya Region. Ukraine. Risk group: no .

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(Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3465 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-297. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-297). Ex: fruitbody on Picea sp.. near Krasnoyarsk. Russia. Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3466 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-237 <- Semerdzhieva M. CCBAS, CCBAS 474 <- Torev A., Plovdiv, Bulgaria. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-237; CCBAS 474). Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3467 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-Don-103. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-Don-103). Risk group: no . (Medium 9, 25 C, C-8, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3468 <-- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine, IBK F-Don-112. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. (IBK F-Don-112). Risk group: no . (Medium 9, 25 C, S-4)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3584 <-- Terekhova V.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, T-4. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. Ex: fruitbody on dried Populus tremula. near Tolyatti. Russia. Risk group: no . (Medium 9, 25 C, S-4, S-5). (4225)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3585 <-- Terekhova V.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, T-8. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. Ex: fruitbody on dried Populus tremula. near Tolyatti. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3586 <-- Terekhova V.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, T-9. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. Ex: fruitbody on dried Populus tremula. near Tolyatti. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3587 <-- Terekhova V.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, T-9a. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. Ex: fruitbody on dried Populus tremula. near Tolyatti. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3588 <-- Terekhova V.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, T-10. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. Ex: fruitbody on dried Populus tremula. near Tolyatti. Russia. Risk

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group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3589 <-- Terekhova V.A. Institute of Ecology of the Volga River RAS, Tolyatti, Russia, T-12. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. Ex: fruitbody on dried Populus tremula. near Tolyatti. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-3685 <-- Eremina S.S. VKM IBPM <- Yashina S.G., Shabaeva E.V. Institute of Cell Biophysics RAS, Pushchino, Moscow Region, Russia, G-27. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. Ex: fruitbody on Populus tremula. mixed forest, Prioksko-Terrasny State Biosphere Reserve.. Moscow Region, Serpukhov District. Russia. Risk group: no . (Medium 9, C-11, S-4, S-5)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871

F-4092 . Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871. Risk group: no . (Medium 9, 25 C)

Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871 var. *florida* Cetto 1987

F-3672 <-- Mazurin I.G. - The individual businessman, Pushchino, Moscow Region, Russia, SC-160 <- USA. Received as: Pleurotus ostreatus (Jacquin 1774) P. Kummer 1871 variant florida Cetto 1987. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Pleurotus pulmonarius (Fries 1821) Quelet 1872

F-2006 <-- INMI, VKM F-2006 <- NILOS, 105. Received as: Pleurotus pulmonarius (Fries 1821) Quelet 1872. (IBK F-111). Ex: fruitbody on Fagus sp.. USSR. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (5203)

Pleurotus pulmonarius (Fries 1821) Quelet 1872

F-2007 <-- INMI, VKM F-2007 <- NILOS, 183. Received as: Pleurotus pulmonarius (Fries 1821) Quelet 1872. (IBK F-230). Ex: fruitbody on Fagus sp.. USSR. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Pochonia bulbillosa (W. Gams et Malla 1971) Zare et W. Gams 2001

F-1461 <-- INMI, VKM F-1461 <- LWP, 121. Received as: Cephalosporium curtipes. Synonym: Verticillium bulbillosum W.Gams et Malla 1971. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (2068)

Pochonia bulbillosa (W. Gams et Malla 1971) Zare et W. Gams 2001

F-2828 <-- Rudakov O.L. INMI, VKM MF-454. Received as: Verticillium bulbillosum. Synonym Verticillium bulbillosum W.Gams et Malla 1971. (CBS 571.78 VKM F- 454). Ex: fungus, Clitocybe subalutacea. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Pochonia bulbillosa (W. Gams et Malla 1971) Zare et W. Gams 2001

F-3544 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 18. Received as: Verticillium cephalosporum. Synonym Verticillium cephalosporum W. Gams 1971. Ex: volcanic ash soil. mountainous meadow, Valley of Geysers, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Pochonia chlamydosporia (Goddard 1913) Zare et W. Gams 2001

F-3825 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium chlamydosporium var. chlamydosporium. Synonym: Verticillium chlamydosporium Goddard 1913. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Pochonia suchlasporia (W. Gams et Dackman 1988) Zare et W. Gams 2001 var. *catenata* (W. Gams et Dackman 1988) Zare et W. Gams 2001

F-3996 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 34. Received as: Pochonia suchlasporia catenata. Ex: small mammal, fur on litter. birch wood (age 10 year), Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Pochonia suchlasporia (W. Gams et Dackman 1988) Zare et W. Gams 2001 var. *catenata* (W. Gams et Dackman 1988) Zare et W. Gams 2001

F-4009 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 2. Received as: Pochonia suchlasporia catenata. Ex: abnormal podzolic soil, A1 horizon. felling area (4 year) in complexed fir-grove, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Pochonia suchlasporia (W. Gams et Dackman 1988) Zare et W. Gams 2001 var. *catenata* (W. Gams et Dackman 1988) Zare et W. Gams 2001

F-4022 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 49. Received as: Pochonia suchlasporia var. catenata. Ex: plant, wood, decaying fastening beam. deserted quarry, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Podospora tetraspora (G. Winter 1871) Cain 1962

F-4051 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 23. Received as: Podospora tetraspora. Ex: Sorex araneus, fur on litter. forb meadow, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 9, 25 C, S-4, S-5, F-1). ()

Polycephalomyces tomentosus (Schrad. 1799) Seifert 1985

F-897 <-- INMI, VKM F-897 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 662. Received as: Tilachlidium tomentosum. Risk group: no . (Medium 9, 25 C, F-1, S-5, D-4, C-1). ()

Polyporus ciliatus Fries 1815

F-4077 <-- Psurtzeva N.V. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 1601. Received as: Polyporus ciliatus Fries 1815. Ex: basidiospores, fruitbody on deciduous tree. National Valday Park.. Novgorod Region. Russia. Risk group: no . (Medium 9, 25 C). ()

Polyporus squamosus (W. Huds 1778) Fries 1821

F-4072 <-- Psurtzeva N.V. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 2233. Received as: Polyporus squamosus (W. Huds 1778) Fries 1821. Risk group: no . (Medium 9, 25 C)

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Polyscytalum pustulans (M.N.Owen et Wakefield 1919) M.B. Ellis 1976

F-886 <-- INMI, VKM F-886 <- VIZR, 42. Received as: Oospora pustulans. Synonym: Oospora pustulans Owen et Wakefield 1919. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5). ()

Porodaedalea pini (Brotero 1804) Murrill 1905

F-3527 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0236. Received as: Phellinus pini (Brotero 1804) Bondartsev et Singer 1941. Synonym: Phellinus pini (Brotero 1804) Bondartsev et Singer 1941. (IBK F- 5088; LEBIN 0236). Ex: fruitbody on Larix sp.. Khabarovsk Territory, Komsomolsk Region. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). ()

Porodaedalea pini (Brotero 1804) Murrill 1905

F-4078 <-- Psurtzeva N.V. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 1055. Received as: Phellinus pini (Brotero 1804) Bondartsev et Singer 1941. Synonym Phellinus pini (Brotero 1804) Bondartsev et Singer 1941. Ex: fruitbody. Far East.. Amursk Region. Russia. Risk group: no . (Medium 9, 25 C)

Preussia fleischhakii (Auerswald 1866) Cain 1961

F-1856 <-- INMI, VKM F-1856 <- Milko A.A., 615. Received as: Preussia fleischhakii. Ex: water. Volga River.. Borok. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4). ()

Protomyces macrosporus Unger 1834

F-2977 <-- Golubev V.I. VKM IBPM <- Oberwinkler F., Germany, FO 5646.01. Received as: Protomyces macrosporus. Risk group: no . (Medium 11, 25 C, C-8). ()

Pseudallescheria boydii (Shear 1922) McGinnis et al. 1982

F-1474 <-- INMI, VKM F-1474 <- Bakay S.M. Ukrainian Research Institute of Experimental Veterinary Medicine, Kiev, Ukraine, 6-74. Received as: Acremonium suis. Synonym: Allescheria boydii Shear 1922; Petriellidium boydii (Shear 1922) Malloch 1970. (CBS 695.70; UAMH 3990). Ex: nasal cavity of swines. Kiev. Ukraine. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1). ()

Pseudallescheria boydii (Shear 1922) McGinnis et al. 1982

F-2453 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, 761B. Received as: Petriellidium aguaticum. Synonym Petriellidium boydii (Shear 1922) Malloch 1970; Petriellidium aquaticum Milko. Ex: fish, Rutilus sp., contents of stomach. Kuibyshev Reservoir.. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-1)

Pseudallescheria ellipsoidea (Arx et Fassatiova 1973) McGinnis et al., 1982

F-1923 <-- INMI, VKM F-1923 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 63071. Received as: Thielavia pallidospora. Synonym: Thielavia pallidospora Pidoplichko et al. 1973 Type strain. (CBS 332.75; IMI 196526). Ex: riverside sand. Zaporozhye. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4, C-1)

Pseudeurotium bakeri C.Booth 1961

F-1258 Type strain <-- INMI, VKM F-1258 <- CMI, IMI 73749. Received as: Pseudeurotium

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bakeri. (CBS 878.71; IMI 73749). Ex: Platypus cylindrus tunnels in Quercus forest. England. UK. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). (5272)

Pseudeurotium desertorum Mouchacca 1971

F-1833 Type strain <-- INMI, VKM F-1833 <- LCP, LCP 2113. Received as: Pseudeurotium desertorum. (ATCC 24535; CBS 986.72; IMI 171135; LCP 2113). Ex: desert soil. Western Desert.. Oasis de Dakhla, Mut. Egypt. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-1). (4288, 5272)

Pseudeurotium ovale Stolk 1955 var. *milkoi* Belyakova 1969

F-1100 Type strain <-- INMI, VKM F-1100 <- Milko A.A., M2194. Received as: Genus sp.. (CBS 443.78). Ex: soil. Zhitomir Region. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, C-8)

Pseudeurotium ovale Stolk 1955 var. *ovale*

F-1221 <-- INMI, VKM F-1221 <- Gams W. CBS, C515. Received as: Pseudeurotium ovale. Ex: soil. wheat field.. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4, C-1)

Pseudeurotium zonatum J.F.H. Beyma 1937

F-792 <-- INMI, VKM F-792 <- Milko A.A.Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 62168. Received as: Pseudeurotium zonatum. Ex: water. delta of Danube River.. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, C-8)

Pseudeurotium zonatum J.F.H. Beyma 1937

F-1617 <-- INMI, VKM F-1617 <- Milko A.A., 4072. Received as: Genus sp.. Ex: bog. pine forest, the road Chernobyl-Ivankov.. Kiev Region. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Pseudeurotium zonatum J.F.H. Beyma 1937

F-1618 <-- INMI, VKM F-1618 <- Milko A.A., 3944. Received as: Genus sp.. Ex: bog. cut clear forest.. Zhitomir Region, Slavichansk District, Usovo. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1, C-8)

Pseudeurotium zonatum J.F.H. Beyma 1937

F-1619 <-- INMI, VKM F-1619 <- Milko A.A., 3936. Received as: Genus sp.. Ex: bog. forest.. Rovno Region. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4)

Pseudeurotium zonatum J.F.H. Beyma 1937

F-1728 <-- INMI, VKM F-1728 <- Milko A.A., 4242. Received as: Genus sp.. Ex: bog. floodplain of Desna River, the road Chernigov-Kiev.. near Chernigov. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4)

Pseudeurotium zonatum J.F.H. Beyma 1937

F-2054 <-- INMI, VKM F-2054 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4266. Received as: Emericellopsis sp.. Ex: water. estuary of Desna River.. near Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Pseudeurotium zonatum J.F.H. Beyma 1937

F-4069 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 27. Received as: Pseudeurotium zonatum. Ex: Sorex araneus, fur on litter. forb

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meadow, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 9, 25 C, S-5, F-1, D-4). ()

Pseudochaete tabacina (Sowerby 1797) T. Wagner et M. Fischer 2002

F-1450 <-- INMI, VKM F-1450 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Hymenochaete tabacina (Sowerby 1797) Levielle 1846. Synonym: Hymenochaete tabacina (Sowerby 1797) Levielle 1846. Ex: plant, Betula sp.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Pseudogymnoascus caucasicus Cejp et Milko 1966

F-929 <-- INMI, VKM F-929 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 31. Received as: Pseudogymnoascus caucasicus. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-1). (5272)

Pseudogymnoascus roseus Raillo 1929

F-1158 <-- INMI, VKM F-1158 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Pseudogymnoascus roseus. Ex: plant, wood detritus in soil. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Pseudogymnoascus roseus Raillo 1929

F-1564 <-- INMI, VKM F-1564 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 57112. Received as: Pseudogymnoascus roseus. Ex: soil. hornbeam planting, Chernolessky Forestry.. Kirovograd Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Pseudogymnoascus sp.

F-1169 <-- INMI, VKM F-1169 <- Mirchink T.G. DSB MSU. Received as: Pseudogymnoascus sp.. Ex: soil. Guinea. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Puccinia albescens Greville 1889

F-2978 <-- Oberwinkler F., Germany, FO 28247.01. Received as: Puccinia albescens Greville 1889. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Puccinia punctiformis (F. Strauss 1811) Roehling 1813

F-2980 <-- Oberwinkler F., Germany, FO 33446.bl. Received as: Puccinia suaveolens (Persoon 1801) Rostrup 1874. Synonym: Puccinia suaveolens (Persoon 1801) Rostrup 1874. Risk group: no . (Medium 9, 25 C, C-12, F-1, S-4, S-5)

Purpureocillium lilacinum (Thom 1910) Luangsa-ard, Houbraken, Hywel-Jones et Samson 2011

F-221 <-- INMI, VKM F-221 <- IOC, IOC 1749. Received as: Paecilomyces variotii Bainier 1907. Synonym: Paecilomyces lilacinus (Thom 1910) Samson 1974. Other name: Paecilomyces variotii Bainier 1907. (IOC 1749). Brazil. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1812)

Purpureocillium lilacinum (Thom 1910) Luangsa-ard, Houbraken, Hywel-Jones et Samson 2011

F-302 <-- INMI, VKM F-302 <- Ukrainian Scientific Research Institute of Food

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Industry, Kharkov, Ukraine, 247. Received as: Penicillium lilacinum. Synonym Penicillium lilacinum Thom 1910; Paecilomyces lilacinus (Thom 1910) Samson 1974. Ex: ill man, serous fluid. Kharkov. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Purpureocillium lilacinum (Thom 1910) Luangsa-ard, Houbraken, Hywel-Jones et Samson 2011

F-408 <-- INMI, VKM F-408 <- Sizova T.P. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Scopulariopsis rubellus Bainier 1907. Synonym Paecilomyces lilacinus (Thom 1910) Samson 1974. Other name: Scopulariopsis rubellus Bainier 1907. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (5134)

Purpureocillium lilacinum (Thom 1910) Luangsa-ard, Houbraken, Hywel-Jones et Samson 2011

F-1289 <-- INMI, VKM F-1289 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1813. Received as: Penicillium lilacinum. Synonym Penicillium lilacinum Thom 1910; Paecilomyces lilacinus (Thom 1910) Samson 1974. Ex: soil. Chernovtsy Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-8)

Purpureocillium lilacinum (Thom 1910) Luangsa-ard, Houbraken, Hywel-Jones et Samson 2011

F-1960 <-- INMI, VKM F-1960 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 3. Received as: Paecilomyces variotii. Synonym Paecilomyces lilacinus (Thom 1910) Samson 1974. Other name: Paecilomyces variotii Bainier 1907. Ex: aviation fuel RT. Adjara, Batumi. Georgia. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, S-4)

Purpureocillium lilacinum (Thom 1910) Luangsa-ard, Houbraken, Hywel-Jones et Samson 2011

F-2523 <-- Department of Identification and Arbitration Examinations, Research Technological Institute for Plant Quarantine Ministry of Agriculture, Moscow, Russia <- Cuba. Received as: Paecilomyces lilacinus. Synonym Paecilomyces lilacinus (Thom 1910) Samson 1974. Cuba. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1)

Purpureocillium lilacinum (Thom 1910) Luangsa-ard, Houbraken, Hywel-Jones et Samson 2011

F-3193 <-- DSMZ, DSM 846. Received as: Paecilomyces lilacinus. Synonym Penicillium lilacinum Thom 1910 Type strain; Paecilomyces lilacinus (Thom 1910) Samson 1974. (AHU 8021; ATCC 1123; ATCC 10114; CBS 284.36; CBS 346.48; CCRC 31616; DSM 846; IFO 5350; IMI 027 830; JCM 8369; JCM 9332; NCTC 584; NRRL 895; QM 7592;Thom 225.8;Thom 8). Ex: soil. New York, Ithaca. USA. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8). (2188, 3178, 3182, 3293, 4117)

Purpureocillium lilacinum (Thom 1910) Luangsa-ard, Houbraken, Hywel-Jones et Samson 2011

F-3550 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 80. Received as: Paecilomyces lilacinus. Synonym Paecilomyces lilacinus

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(Thom 1910) Samson 1974. Ex: sandy soil. Negev Desert, stream Ardon.. near Mitzpe-Ramon. Israel. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, S-4)

Purpureocillium lilacinum (Thom 1910) Luangsa-ard, Houbraken, Hywel-Jones et Samson 2011

F-3811 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Paecilomyces lilacinus. Synonym Paecilomyces lilacinus (Thom 1910) Samson 1974. Ex: desert loess soil. Sede-Boqer Campus, Nahal Boqer River, low stream.. Negev desert. Israel. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Purpureocillium lilacinum (Thom 1910) Luangsa-ard, Houbraken, Hywel-Jones et Samson 2011

F-3891 <-- Ivanushkina N.E. VKM IBPM, La-136. Synonym Paecilomyces lilacinus (Thom 1910) Samson 1974. Ex: buried soil. barrow group Tart, III century BC.. Volgograd Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5). (4033)

Pycnidiella resinae (Ehrenberg 1818) Hoehnel 1915

F-3172 <-- Ivanushkina N.E. VKM IBPM, g11. Received as: Zythia resinae. Synonym: Zythia resinae (Ehrenberg 1818) P.Karsten 1887. Ex: plant, Pinus silvestris, branch. Komi Republic, Syktyvkar. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). ()

Pycnoporus cinnabarinus (Jacquin 1776) P. Karsten 1881

F-3226 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 82. Received as: Pycnoporus cinnabarinus (Jacquin 1776) P. Karsten 1881. Ex: fruitbody on Betula sp.. Ilmen State Mineralogical Reserve.. Chelyabinsk Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Pyrenochaeta sp.

F-4542 <-- VKM IBPM, VKM FW-3187. Received as: Pyrenochaeta sp.. Ex: permafrost, hole A5/07, depth 1,15-1,25 m. Banger Oasis.. Antarctica DNA sequences: JN835190.. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8). ()

Pyronema omphalodes (Bulliard 1791) Fuckel 1870

F-1773 <-- INMI, VKM F-1773 <- Milko A.A., 1972. Received as: Pyronema omphalodes. Ex: wet internal wall of house. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, S-4, F-1, C-5, S-5). ()

Pythium adhaerens Sparrow 1931

F-1921 <-- INMI, VKM F-1921 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3958. Received as: Pythium adhaerens. Ex: plant, decaying branch in water. gulf of Dnepr River.. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5). ()

Pythium debaryanum R.Hesse 1874

F-1054 <-- INMI, VKM F-1054 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, D-8. Received as: Pythium debaryanum. Ex: forest soil. near Drezden. Germany. Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5)

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Pythium debaryanum R.Hesse 1874

F-1505 <-- INMI, VKM F-1505 <- PRL, PRL 2413. Received as: Pythium debaryanum. Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5). (3068, 4509)

Pythium heterothallicum W.A.Campbell et F.F.Hendrix 1968

F-1511 <-- INMI, VKM F-1511 <- PRL, PRL 2501. Received as: Pythium heterothallicum. MT+. Risk group: no . (Medium 13, 25 C, C-5, S-4, S-5)

Pythium heterothallicum W.A.Campbell et F.F.Hendrix 1968

F-1516 <-- INMI, VKM F-1516 <- PRL, PRL 2510. Received as: Pythium heterothallicum. MT+. (APCC 4018c; IMI 329000). Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5)

Pythium heterothallicum W.A.Campbell et F.F.Hendrix 1968

F-1517 <-- INMI, VKM F-1517 <- PRL, PRL 2511. Received as: Pythium heterothallicum. MT-. Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5)

Pythium intermedium de Bary 1881

F-1508 <-- INMI, VKM F-1508 <- PRL, PRL 2498. Received as: Pythium intermedium. Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5)

Pythium irregulare Buisman 1927

F-2082 <-- INMI, VKM F-2082 <- CCM, F-8. Received as: Pythium irregulare. Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5)

Pythium irregulare Buisman 1927

F-2138 <-- INMI, VKM F-2138 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Pythium irregulare. Ex: pond water. Metro Station Oktyabrskaya.. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, C-5, S-4, S-5)

Pythium mamillatum Meurs 1928

F-984 <-- INMI, VKM F-984 <- Donnan Laboratories, University of Liverpool, Liverpool, UK. Received as: Pythium mamillatum. (APCC 4311c; IMI 308167). Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5)

Pythium oedichilum Drechsler 1930

F-1791 <-- INMI, VKM F-1791 <- ATCC, ATCC 16016. Received as: Pythium oedichilum. (ATCC 16016; IMI 308323). Risk group: no . (Medium 13, 25 C, C-5, S-4, S-5). (401)

Pythium spinosum Sawada 1926

F-1498 <-- INMI, VKM F-1498 <- PRL, PRL 2146. Received as: Pythium spinosum. (IMI 308285; APCC 4012c). Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5)

Pythium splendens Hans Braun 1925

F-1520 <-- INMI, VKM F-1520 <- PRL, PRL 2514. Received as: Pythium splendens. MT+. (IMI 308291). Risk group: no . (Medium 13, 25 C, S-4, S-5)

Pythium sylvaticum W.A. Campbell et F.F. Hendrix 1967

F-1513 <-- INMI, VKM F-1513 <- PRL, PRL 2503. Received as: Pythium sylvaticum. MT+. (APCC 4014c; IMI 344334). Risk group: no . (Medium

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13, 25 C, C-5, C-11, S-4, S-5)

Pythium sylvaticum W.A. Campbell et F.F. Hendrix 1967

F-1522 <-- INMI, VKM F-1522 <- PRL, PRL 2508. Received as: Pythium sylvaticum. MT+. Risk group: no . (Medium 13, 25 C, C-5, C-11, S-4, S-5)

Pythium ultimum Trow 1901

F-1506 <-- INMI, VKM F-1506 <- PRL, PRL 2416. Received as: Pythium ultimum. (APCC 4016b; IMI 308272). Risk group: no . (Medium 13, 25 C, C-5, S-4, S-5). (5190)

Pythium vexans de Bary 1876

F-1193 <-- INMI, VKM F-1193 <- Portugal, 153(42). Received as: Pythium ascophallon. Other name: Pythium ascophallon Sideris 1931. (APCC 4004a; IMI 345166). Risk group: no . (Medium 13, 25 C, S-4, S-5)

Quambalaria cyanescens (de Hoog et G.A. de Vries 1973) Z.W. de Beer, Begerow et R. Bauer 2006

F-4082 <-- Antropova A.B., Bilanenko E.N. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Quambalaria cyanescens (de Hoog et G.A. de Vries 1973) Z.W. de Beer, Begerow et R. Bauer 2006. Ex: plant, anther dust of Betula pendula. Moscow, Khovrino district. Russia. Risk group: no . (Medium 9, 25 C, S-4). ()

Quambalaria cyanescens (de Hoog et G.A. de Vries 1973) Z.W. de Beer, Begerow et R. Bauer 2006

F-4083 <-- Antropova A.B., Bilanenko E.N. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Quambalaria cyanescens (de Hoog et G.A. de Vries 1973) Z.W. de Beer, Begerow et R. Bauer 2006. Ex: plant, anther dust of Betula pendula. pit.. Moscow Region, Noginsky district, near Kupavna. Russia. Risk group: no . (Medium 9, 25 C, S-4)

Quambalaria cyanescens (de Hoog et G.A. de Vries 1973) Z.W. de Beer, Begerow et R. Bauer 2006

F-4084 <-- Antropova A.B., Bilanenko E.N. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Quambalaria cyanescens (de Hoog et G.A. de Vries 1973) Z.W. de Beer, Begerow et R. Bauer 2006. Ex: plant, anther dust of Betula pendula. forest.. Moscow Region, Shakhovskoy District, near Burtsevo. Russia. Risk group: no . (Medium 9, 25 C, S-4)

Radiomyces embreei R.K. Benjamin 1960

F-1352 Type strain <-- INMI, VKM F-1352 <- CMI, IMI 81586. Received as: Radiomyces embreei. (ATCC 13845; CBS 254.60; IMI 081586; NRRL 2839; RSA 914; VKM F-1364; UAMH 3105). Ex: mouse dung. California, San Bernandino. USA. Risk group: no . (Medium 9, 25 C, C-1, D-4, F-1). (409, 1307, 1365, 4028)

Radiomyces spectabilis Embree 1959

F-1354 Type strain <-- INMI, VKM F-1354 <- CBS, CBS 255.60. Received as: Radiomyces spectabilis. (ATCC 22871; CBS 255.60; IMI 142378). Ex: lizard dung. California. USA. Risk group: no . (Medium 9, 25 C, C-1, C-8, C-7, D-4, F-1, S-5). (580, 1365, 4028)

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Ramichloridium biverticillatum Arzanlou et Crous 2007

F-3182 <-- Ivanushkina N.E. VKM IBPM, C13. Received as: Ramichloridium musae. Synonym: Ramichloridium musae (Stahel 1937 ex M.B.Ellis 1976) de Hoog 1977. Ex: plant, Ceanothus azureus, actinorhizal nodule on root, endophyte. Sukhumi Botanical Garden.. Sukhumi. Abkhazia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (1914, 2019)

Rhinocladiella atrovirens Nannfeldt 1934

F-2998 Type strain <-- CBS, CBS 317.33. Received as: Rhinocladiella atrovirens. (CBS 317.33). Ex: plant, wood, Pinus sp.. Sweden. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Rhinocladiella atrovirens Nannfeldt 1934

F-3854 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm15. Received as: Rhinocladiella atrovirens. Ex: desert loess soil. Negev Desert, stony desert, bank of dry briverbed Nahal Besor.. Israel. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Rhinocladiella atrovirens Nannfeldt 1934

F-4332 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 435. Received as: Rhinocladiella atrovirens. Ex: coniferous litter (5-7 cm). dark coniferous mountain taiga (Pinus sibirica, Abeas sibirica), flat top of the knoll, Sanste hole.. North Mongolia, West-Khentee, Selenge Aimak. Mongolia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Rhizoctonia solani J.G. Kuehn 1858

F-895 <-- INMI, VKM F-895 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 643. Received as: Moniliopsis aderholdii. Synonym: Moniliopsis aderholdii Ruhland 1908; Rhizoctonia aderholdii (Ruhland 1908) Koloschina 1945. Ex: plant, Brassica sp.. Kharkov. Ukraine. Risk group: no . (Medium 11, 25 C, S-5, C-5, D-4). ()

Rhizoctonia solani J.G. Kuehn 1858

F-942 <-- INMI, VKM F-942 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Rhizoctonia solani. Ex: plant, Gossypium sp.. Turkmenistan. Risk group: no . (Medium 11, 25 C, D-4, C-5, S-4)

Rhizoctonia solani J.G. Kuehn 1858

F-2935 <-- Djuakov Yu.T. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <-- Butler E.E., Univ. of. California, USA, C-229. Received as: Rhizoctonia solani. Ex: plant, Raphanus sativus. California, Davis. USA. Risk group: no . (Medium 11, 25 C, C-5, D-4, S-4, S-5)

Rhizoctonia solani J.G. Kuehn 1858

F-2936 <-- Djuakov Yu.T. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia<-- Butler E.E., Univ. of. California, USA <-- Japan, Ogoshi Sc-1. Received as: Rhizoctonia solani. Ex: soil. Japan. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5)

Rhizoctonia sp.

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F-3832 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Rhizoctonia sp.. Ex: plant, pine wood, Pinus sp., with lichen. pine-birch forest, Volga River, right bank.. Tver Region, Zubtsov District, near Shishkino. Russia. Risk group: no . (Medium 11, 25 C, S-5, C-8; C-11)

Rhizomucor miehei (Cooney et R.Emerson 1964) Schipper 1978

F-1365 Type strain <-- INMI, VKM F-1365 <- CBS, CBS 182.67. Received as: Mucor miehei. Synonym: Mucor miehei Cooney et R.Emerson 1964 Type strain. (ATCC 16457; BCRC 33081; CBS 182.67; CGMCC 3.4960; IMI 126334; MTCC 546; MUCL 30557; NBIMCC 3458; VTT D-82193). Ex: retting Parthenium argentatum. California, Salinas. USA. Risk group: 4 . (Medium 9, 37 C, C-1, C-7, D-4, F-1, S-5). (323, 679, 681, 1313, 1365, 2204, 2205, 4117, 5103)

Rhizomucor pusillus (Lindt 1886) Schipper 1978

F-917 <-- INMI, VKM F-917 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 139. Received as: Mucor pusillus. Synonym: Mucor pusillus Lindt 1886. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1131, 2197, 2734)

Rhizomucor pusillus (Lindt 1886) Schipper 1978

F-1626 <-- INMI, VKM F-1626 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 142. Received as: Mucor pusillus. Synonym Mucor pusillus Lindt 1886. (ATCC 42782; MZKI B-162;TUB VKMF-1626). Ex: cattle rumen. Ukraine. Risk group: 4 . (Medium 9, 30 C, C-1, C-7, F-1, S-5). (1131)

Rhizomucor pusillus (Lindt 1886) Schipper 1978

F-2100 <-- INMI, VKM F-2100 <- TUB, WFPL 267A. Received as: Mucor pusillus. Synonym Mucor pusillus Lindt 1886. MT-. (ATCC 16458; BCRC 31510; CBS 183.67;TUB WFPL267A; WFPL 267A). Ex: plant, mouldy leaves. California. USA. Risk group: 4 . (Medium 9, 30 C, C-1, C-7, D-4, F-1). (323, 681, 2204, 4117)

Rhizomucor pusillus (Lindt 1886) Schipper 1978

F-2101 <-- INMI, VKM F-2101 <- TUB, WFPL 267B. Received as: Mucor pusillus. Synonym Mucor pusillus Lindt 1886. MT+. (ATCC 16459; BCRC 31511; CBS 184.67;TUB WFPL267B; WFPL 267B; UAMH 8244; NRRL A-9674). Ex: horse manure. Nevada. USA. Risk group: 4 . (Medium 9, 30 C, C-1, D-4, F-1). (323, 2204, 4117)

Rhizomucor tauricus (Milko et Schkurenko 1970) Schipper 1978

F-1379 Type strain <-- INMI, VKM F-1379 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 61908. Received as: Mucor tauricus. Synonym: Mucor tauricus Milko et Sckurenko 1970 Type strain. (CBS 179.69; CGMCC 3.5089; IMI 137380; NRRL 3695; VKM F-1381). Ex: steppe soil. Crimea, Medvedevka. Russia. Risk group: 4 . (Medium 9, 37 C, C-1, C-7, D-4, F-1, S-5). (679, 1313, 1365)

Rhizopus microsporus van Tieghem 1875 var. *chinensis* (Saito 1904) Schipper et Stalpers 1984

F-1062 <-- INMI, VKM F-1062 <- Mirchink T.G. DSB MSU, 9(9-157). Received as: Mucor sp.. Ex: soil. New Guinea Island.. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (4383)

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Rhizopus microsporus van Tieghem 1875 var. *chinensis* (Saito 1904) Schipper et Stalpers 1984

F-1091 <-- INMI, VKM F-1091 <- CBS, CBS 344.29. Received as: Rhizopus pygmaeus. Synonym Rhizopus pygmaeus Naumov 1935 Type strain. MT+. (ATCC 11559; BCRC 31148; CBS 344.29; CGMCC 3.4993; DSM 2195; MTCC 556). USSR. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (1315, 1365, 2094)

Rhizopus microsporus van Tieghem 1875 var. *chinensis* (Saito 1904) Schipper et Stalpers 1984

F-1218 <-- INMI, VKM F-1218 <- ATCC, ATCC 1227b. Received as: Rhizopus chinensis. Synonym Rhizopus chinensis Saito 1904. MT-. (ATCC 1227b). Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (657, 658, 1365, 2150, 2232, 4117)

Rhizopus microsporus van Tieghem 1875 var. *chinensis* (Saito 1904) Schipper et Stalpers 1984

F-1360 <-- INMI, VKM F-1360 <- CBS, CBS 262.28. Received as: Rhizopus microsporus. MT-. Other name: Rhizopus microsporus van Tieghem 1875. (ATCC 52812; CBS 262.28). USA. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (557, 643, 1315, 1365, 2094, 2232)

Rhizopus microsporus van Tieghem 1875 var. *chinensis* (Saito 1904) Schipper et Stalpers 1984

F-1361 <-- INMI, VKM F-1361 <- CBS, CBS 261.28. Received as: Rhizopus microsporus. MT+. Other name: Rhizopus microsporus van Tieghem 1875. (ATCC 52811; CBS 261.28; DSM 2193). Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (557, 643, 1315, 1365, 2094, 2150, 2232)

Rhizopus microsporus van Tieghem 1875 var. *microsporus*

F-594 <-- INMI, VKM F-594 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 330. Received as: Rhizopus cambodja. Other name: Rhizopus cambodja (Chrzaszcz 1901) Vuillemin 1902. Ex: refregerator chamber. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2094)

Rhizopus microsporus van Tieghem 1875 var. *microsporus*

F-595 <-- INMI, VKM F-595 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 306. Received as: Rhizopus cambodja. Other name: Rhizopus cambodja (Chrzaszcz 1901) Vuillemin 1902. Ex: beer. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2094, 2232, 4743)

Rhizopus microsporus van Tieghem 1875 var. *microsporus*

F-597 <-- INMI, VKM F-597 <- Eroshin V.K. IBPM <- DLP KhGU, 161. Received as: Rhizopus cohnii. Other name: Rhizopus cohnii Berlese et De Toni 1888. Risk group: 4 . (Medium 9, 25 C, C-13, D-4, F-1). (2094)

Rhizopus microsporus van Tieghem 1875 var. *microsporus*

F-773 <-- INMI, VKM F-773 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 222. Received as: Rhizopus oryzae. MT+. Other name: Rhizopus oryzae Went et Prinsen Geerligs 1895. (ATCC 52813; BCRC 31140; CBS 699.68; CGMCC 3.4982; IHEM 9504). Ex: soil. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (643, 1365, 2094)

Rhizopus microsporus van Tieghem 1875 var. *microsporus*

F-774 <-- INMI, VKM F-774 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev,

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Ukraine, 35. Received as: Rhizopus oryzae. MT-. Other name: Rhizopus oryzae Went et Prinsen Geerligs 1895. (ATCC 52814; BCRC 31141; CBS 700.68; CCF 1570; CGMCC 3.4983; IHEM 9505). Ex: forest soil. Georgia. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (557, 643, 1315, 1365, 2094)

Rhizopus microsporus van Tieghem 1875 var. *microsporus*

F-780 <-- INMI, VKM F-780 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 18. Received as: Rhizopus cohnii. Other name: Rhizopus cohnii Berlese et De Toni 1888. Ex: soil. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1, S-5). (1365, 2094, 2232)

Rhizopus microsporus van Tieghem 1875 var. *microsporus*

F-1063 <-- INMI, VKM F-1063 <- Mirchink T.G. DSB MSU, 13(12-219). Received as: Mucor sp.. Ex: soil. New Guinea Island.. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1). (1365, 2094)

Rhizopus microsporus van Tieghem 1875 var. *microsporus*

F-1066 <-- INMI, VKM F-1066 <- Mirchink T.G. DSB MSU, 11(9-100). Received as: Mucor sp.. Ex: soil. New Guinea Island.. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (2094)

Rhizopus microsporus van Tieghem 1875 var. *microsporus*

F-1067 <-- INMI, VKM F-1067 <- Mirchink T.G. DSB MSU, 12(10-184). Received as: Mucor sp.. Ex: soil. New Guinea Island.. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2094)

Rhizopus microsporus van Tieghem 1875 var. *oligosporus* (Saito 1905) Schipper et Stalpers 1984

F-610 <-- INMI, VKM F-610 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 415. Received as: Rhizopus nigricans. Other name: Rhizopus nigricans Ehrenberg 1820. Ex: tinned plams. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2094)

Rhizopus microsporus van Tieghem 1875 var. *oligosporus* (Saito 1905) Schipper et Stalpers 1984

F-1415 <-- INMI, VKM F-1415 <- CBS, CBS 339.62 <- NRRL, NRRL A-9867. Received as: Rhizopus oligosporus. Synonym Rhizopus oligosporus Saito 1905. (ATCC 48010; CBS 339.62; CGMCC 3.4986; IP 1126.75; MUCL 31005; NRRL A- 6203; NRRL A-9867). Ex: tempeh. Java Island.. Bandung, Pasar Balubur. Indonesia. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1, S-5). (1796, 1365, 2094, 2232)

Rhizopus microsporus van Tieghem 1875 var. *rhizopodiformis* (Cohn 1884) Schipper et Stalpers 1984

F-3688 <-- Lusta K.A. IBPM. Received as: Rhizopus sp.. Ex: soil. near Ashkhabad. Turkmenistan. Risk group: 4 . (Medium 9, 25 C, F-1, D-4). (5134)

Rhizopus microsporus van Tieghem 1875 var. *rhizopodiformis* (Cohn 1884) Schipper et Stalpers 1984

F-3692 <-- CBS, CBS 343.29. Received as: Rhizopus microsporus var. rhizopodiformis. Synonym Rhizopus pusillus Naumov 1935 Type strain. (CBS 343.29; MTCC 383). USSR. Risk group: 4 . (Medium 9, 25 C, F-1, D-4)

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Rhizopus microsporus van Tieghem 1875 var. *rhizopodiformis* (Cohn 1884) Schipper et Stalpers 1984

F-3693 <-- CBS, CBS 607.73. Received as: Rhizopus microsporus var. rhizopodiformis. MT+. (CBS 607.73; CECT 2763; DSM 2196). Ex: plant, stored cereal. Yugoslavia. Risk group: 4 . (Medium 9, 25 C, F-1, D-4)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-497 <-- INMI, VKM F-497 <- Eroshin V.K. IBPM <- VIZR, 633. Received as: Rhizopus arrhizus. Synonym: Rhizopus arrhizus Fischer 1892. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2094, 5134)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-590 <-- INMI, VKM F-590 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2441. Received as: Rhizopus arrhizus. Synonym Rhizopus arrhizus Fischer 1892. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2094)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-591 <-- INMI, VKM F-591 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 642. Received as: Rhizopus arrhizus. Synonym Rhizopus arrhizus Fischer 1892. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2094, 5134)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-592 <-- INMI, VKM F-592 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 174. Received as: Rhizopus cambodja. Synonym Rhizopus cambodja (Chrzaszcz 1901) Vuillemin 1902; Rhizopus arrhizus Fischer 1892. Ex: macaroni. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2094)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-596 <-- INMI, VKM F-596 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 176. Received as: Rhizopus cambodja. Synonym Rhizopus cambodja (Chrzaszcz 1901) Vuillemin 1902. Ex: beer. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-605 <-- INMI, VKM F-605 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 403. Received as: Rhizopus nigricans. Synonym Rhizopus arrhizus Fischer 1892. Other name: Rhizopus nigricans Ehrenberg 1820. Ex: plant, Malus domestica, fruit. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1, S-5). (1796, 2094, 2232, 4384)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-611 <-- INMI, VKM F-611 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 169. Received as: Rhizopus nodosus. Synonym Rhizopus nodosus Namyslowski 1906; Rhizopus arrhizus Fischer 1892. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2094)

Rhizopus oryzae Went et Prinsen Geerligs 1895

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F-614 <-- INMI, VKM F-614 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 728. Received as: Rhizopus oryzae. Synonym Rhizopus arrhizus Fischer 1892. Main Botanical Garden.. Poland. Risk group: 4 . (Medium 9, 25 C, C-8, D-4, F-1). (2094)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-615 <-- INMI, VKM F-615 <- Eroshin V.K. IBPM <- Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 2588. Received as: Rhizopus sp.. Risk group: 4 . (Medium 9, 25 C, C-8, D-4, F-1). (2094)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-616 <-- INMI, VKM F-616 <- Eroshin V.K. IBPM <- VIZR, 372. Received as: Rhizopus sp.. Synonym Rhizopus arrhizus Fischer 1892. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2094)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-618 <-- INMI, VKM F-618 <- Eroshin V.K. IBPM <- VIZR, 370. Received as: Rhizopus tonkinensis. Synonym Rhizopus tonkinensis Vuillemin 1902; Rhizopus arrhizus Fischer 1892. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1). (2094, 2968)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-619 <-- INMI, VKM F-619 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 592. Received as: Rhizopus tritici. Synonym Rhizopus tritici Saito 1904; Rhizopus arrhizus Fischer 1892. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2094)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-620 <-- INMI, VKM F-620 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 463. Received as: Rhizopus tritici. Synonym Rhizopus tritici Saito 1904; Rhizopus nodosus Namyslowski 1906; Rhizopus arrhizus Fischer 1892. Risk group: 4 . (Medium 9, 25 C, C-13, D-4, F-1, S-5). (2094)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-621 <-- INMI, VKM F-621 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 698. Received as: Rhizopus tonkinensis. Synonym Rhizopus tonkinensis Vuillemin 1902; Rhizopus arrhizus Fischer 1892. Risk group: 4 . (Medium 9, 25 C, C-13, D-4, F-1). (2094)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-1217 <-- INMI, VKM F-1217 <- ATCC, ATCC 11002. Received as: Rhizopus thermosus. Synonym Rhizopus thermosus Yosh.Yamamoto 1925; Rhizopus japonicus Vuillemin 1902. (ATCC 11002; CBS 405.51; DSM 2198; NI 1207). Japan. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (1315, 1365, 2094, 2232)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-1362 <-- INMI, VKM F-1362 <- CBS, CBS 266.30. Received as: Rhizopus fusiformis. Synonym Rhizopus fusiformis C.O.Dawson et Povah 1932 Type strain. (ATCC 44168; BCRC 31152; CBS 266.30). Ex: plant, Brassica napobrassica, tuber at storage. USA. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (1365, 2232, 2968)

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Rhizopus oryzae Went et Prinsen Geerligs 1895

F-1403 <-- INMI, VKM F-1403 <- CBS, CBS 279.38. Received as: Rhizopus sontii. Synonym Rhizopus sontii Reddi et Subrahmanyan 1937 Type strain. (ATCC 44473; BCRC 31156; CBS 279.38; DSM 2197). India. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (1315, 1365, 2079, 2094, 2232)

Rhizopus oryzae Went et Prinsen Geerligs 1895

F-1414 Type strain <-- INMI, VKM F-1414 <- CBS, CBS 112.07. Received as: Rhizopus oryzae. (ATCC 56536; BCRC 31145; CBS 112.07; IFO 5414; MUCL 9668; NBRC 5414; NRRL 3133;TISTR 3246). Netherlands. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1796, 1315, 1365)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-399 <-- INMI, VKM F-399 <- Rudakov O.L. All-Russian Research Institute of Phytopathology, B.Vyazyomy, Odintsovo district, Moscow Region, Russia. Received as: Rhizopus nigricans. Synonym: Rhizopus nigricans Ehrenberg 1821. MT-. Ex: plant, Beta vulgaris var. saccharifera, root. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1, S-5). (2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-400 <-- INMI, VKM F-400 <- CMI, IMI 57761. Received as: Rhizopus stolonifer. Synonym Rhizopus nigricans Ehrenberg 1821. MT+. (ATCC 6227a; IFO 30795; IMI 057761; NBRC 30795). Risk group: 4 . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (2079, 2094, 4031, 4117)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-402 <-- INMI, VKM F-402 <- CMI, IMI 90609. Received as: Rhizopus stolonifer. Synonym Rhizopus nigricans Ehrenberg 1821. MT+. (ATCC 14037; BCRC 31142; IMI 090609; USMH 82). Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (404, 2094, 2201, 2202, 4117)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-403 <-- INMI, VKM F-403 <- CMI, IMI 90610. Received as: Rhizopus stolonifer. Synonym Rhizopus nigricans Ehrenberg 1821. (ATCC 14038; BCRC 31143; IMI 090610). Risk group: 4 . (, 25 C, C-1, C-8, D-4, F-1). (404, 2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-491 <-- INMI, VKM F-491 <- Eroshin V.K. IBPM <- Skryabin G.K., 235. Received as: Rhizopus nigricans. Synonym Rhizopus nigricans Ehrenberg 1821. MT+. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-499 <-- INMI, VKM F-499 <- Eroshin V.K. IBPM. Received as: Rhizopus nigricans. Synonym Rhizopus nigricans Ehrenberg 1821. MT+. Ex: plant, Pyrus communis. Risk group: 4 . (Medium 9, 25 C, C-7, C-13, F-1). (2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-599 <-- INMI, VKM F-599 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 711. Received as: Rhizopus nigricans. Synonym Rhizopus nigricans Ehrenberg 1821. MT+. (VKM F-602). Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-601 <-- INMI, VKM F-601 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine,

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Kiev, Ukraine, 12291. Received as: Rhizopus nigricans. Synonym Rhizopus nigricans Ehrenberg 1821. MT+. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-603 <-- INMI, VKM F-603 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 407. Received as: Rhizopus nigricans. Synonym Rhizopus nigricans Ehrenberg 1821. MT+. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-606 <-- INMI, VKM F-606 <- Eroshin V.K. IBPM <- All-Russia Research Institute for Agricultural Microbiology, Saint-Petersburg, Russia, 782. Received as: Rhizopus nigricans. Synonym Rhizopus nigricans Ehrenberg 1821. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-607 <-- INMI, VKM F-607 <- Eroshin V.K. IBPM, 395. Received as: Rhizopus nigricans. Synonym Rhizopus nigricans Ehrenberg 1821. MT+. Ex: plant, Ananas sativus. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-608 <-- INMI, VKM F-608 <- Eroshin V.K. IBPM, 203. Received as: Rhizopus nigricans. Synonym Rhizopus nigricans Ehrenberg 1821. MT+. Ex: soil. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-609 <-- INMI, VKM F-609 <- Eroshin V.K. IBPM <- DLP KhGU, 126. Received as: Rhizopus nigricans. Synonym Rhizopus nigricans Ehrenberg 1821. MT+. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1). (2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-2005 <-- INMI, VKM F-2005 <- Ruban E.L. INMI. Received as: Rhizopus nigricans. Synonym Rhizopus nigricans Ehrenberg 1821. Ex: melted butter. Uglich. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, F-1). (2094)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-2018 <-- INMI, VKM F-2018 <- Sviridenko U.Y. RIBMI, 650. Received as: Rhizopus nigricans. Synonym Rhizopus nigricans Ehrenberg 1821. Ex: butter. Moscow. Russia. Risk group: 4 . (Medium 9, 25 C, C-1, C-8, D-4, F-1). (2094, 2232)

Rhizopus stolonifer (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-2813 <-- Rudakov O.L. INMI, VKM MF-411. Received as: Rhizopus trubini. Other name: Rhizopus trubini Hanzawa 1912. Ex: fungus, Russula foetens. Moscow Region. Russia. Risk group: 4 . (Medium 9, 25 C, C-7, C-13, F-1). (2094, 2232)

Rhodocollybia butyracea (Bulliard 1792) Lennox 1979

F-3311 <-- Perm State University of Humanities and Education, Perm, Russia, 61 87. Received as: Collybia butyracea (Bulliard 1792) P.Kummer 1871. Synonym: Collybia butyracea (Bulliard 1792) P.Kummer 1871. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Robillarda sessilis (Saccardo 1878) Saccardo 1880

F-3515 <-- Melnik V.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg,

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Russia. Received as: Robillarda sessilis. Ex: plant, Eryngium campestre, leaf. edge of sunflower field.. Saratov Region, Engels-city. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Rosellinia mammiformis (Persoon 1801) Cesati et de Notaris 1863

F-2174 <-- Saint Petersburg state university, Saint Petersburg, Russia. Received as: Rosellinia mammiformis. Risk group: no . (Medium 9, 25 C, F-1, S-5, D-4, C-1). ()

Rozites caperatus (Persoon 1796) P. Karsten 1879

F-3121 <-- Boyko T.A. Perm State University of Humanities and Education, Perm, Russia, 21-87. Received as: Rozites caperata (Persoon 1796) P. Karsten 1879. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Russula aurora (Krombholz 1836) Bresadola 1892

F-3228 <-- Semashko A.Yu. A.N. Severtsov Institute of Ecology and Evolution, Moscow, Russia. Received as: Russula rosea (Schaeffer 1796) Quelet 1886. Synonym: Russula rosea (Schaeffer 1796) Quelet 1886; Russula velutipes Velenovsky 1920. Ex: fruitbody. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Russula grisea (Batsch 1786) Fries 1838

F-1663 <-- INMI, VKM F-1663 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Russula grisea (Batsch 1786) Fries 1838. St.-Petersburg. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (4225)

Russula vesca Fries 1836

F-1664 <-- INMI, VKM F-1664 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Russula vesca Fries 1836. St.-Petersburg. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (4225)

Saksenaea vasiformis S.B.Saksena 1953

F-1385 Type strain <-- INMI, VKM F-1385 <- CBS, CBS 290.55. Received as: Saksenaea vasiformis. (ATCC 44101; ATCC 64767; BCRC 33074; NRRL 2443). Ex: forest soil. India. Risk group: 4 . (Medium 11, 25 C, C-5, S-4, S-5). (862, 1307, 1365)

Saprochaete gigas (Smit et L. Meyer 1928) de Hoog et M.T. Smith 2004

F-202 Type strain <-- INMI, VKM F-202 <- CBS, CBS 140.25 <- Smit J.. Received as: Oospora gigas. Synonym: Oospora gigas Smit et L.Meyer 1928; Geotrichum gigas (Smit et L.Meyer 1928) M.T.Smith et Poot 2000. State: tm - Dipodascus magnusii (F. Ludwig 1886) von Arx 1977; Endomyces magnusii F. Ludwig 1886. (CBS 140.25). Ex: juice of sugar palm (Arenga saccharifera). Risk group: no . (Medium 9, 25 C, F-1, S-5, C-1, D-4). (5134)

Saprolegnia asterophora de Bary 1860

F-2080 <-- INMI, VKM F-2080 <- Dick M.W., 291. Received as: Saprolegnia asterophora. Synonym: Scoliolegnia asterophora (de Bary 1860) M.W.Dick 1969. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (756, 3914)

Saprolegnia blelhamensis (M.W.Dick 1969) Milko 1979

F-2052 <-- INMI, VKM F-2052 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3566. Received as: Saprolegnia blelhamensis. Synonym: Scoliolegnia blelhamensis M.W.Dick 1969. Ex: water. Volga River, Rybinsk

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Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (756, 3914)

Saprolegnia blelhamensis (M.W.Dick 1969) Milko 1979

F-2065 <-- INMI, VKM F-2065 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3572. Received as: Saprolegnia blelhamensis. Synonym Scoliolegnia blelhamensis M.W.Dick 1969. Ex: water. Volga River, Rybinsk Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). (756, 3914)

Saprolegnia blelhamensis (M.W.Dick 1969) Milko 1979

F-2081 <-- INMI, VKM F-2081 <- Dick M.W., 293. Received as: Saprolegnia blelhamensis. Synonym Scoliolegnia blelhamensis M.W.Dick 1969. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (3914)

Saprolegnia delica Coker 1923

F-947 <-- INMI, VKM F-947 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 30. Received as: Saprolegnia delica. Ex: water. Dnepr River.. Ukraine. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (756)

Saprolegnia diclina Humphrey 1892

F-1855 <-- INMI, VKM F-1855 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 637. Received as: Saprolegnia diclina. (IMI 308259). Ex: nematode. pond.. near Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). (756, 3914)

Saprolegnia ferax (Gruithuisen 1821) Nees 1843

F-946 <-- INMI, VKM F-946 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 29. Received as: Saprolegnia ferax. Ex: water. Dnepr River.. Ukraine. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (401, 756, 3914)

Saprolegnia ferax (Gruithuisen 1821) Nees 1843

F-1724 <-- INMI, VKM F-1724 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 260. Received as: Saprolegnia ferax. (IMI 308228). Ex: water. Volga River.. Volgograd Region. Russia. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (756, 3914)

Saprolegnia litoralis Coker 1923

F-1813 <-- INMI, VKM F-1813 <- CMI, IMI 137393. Received as: Saprolegnia litoralis. (IMI 308240). Risk group: no . (Medium 11, 25 C, C-12, S-4, S-5). (756, 3914)

Saprolegnia mixta de Bary 1883

F-2078 <-- INMI, VKM F-2078 <- Dick M.W., 209. Received as: Saprolegnia mixta. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (756, 3914)

Saprolegnia parasitica Coker 1923

F-945 <-- INMI, VKM F-945 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 28. Received as: Saprolegnia parasitica. Ex: water. pond.. near

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Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, S-4, S-5). (756, 3914)

Saprolegnia parasitica Coker 1923

F-1802 <-- INMI, VKM F-1802 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 200. Received as: Saprolegnia parasitica. Ex: water. Volga River.. Russia. Risk group: no . (Medium 11, 25 C, S-4, S-5). (756)

Saprolegnia terrestris Cookson 1937 ex R.L. Seymour 1970

F-2079 <-- INMI, VKM F-2079 <- Dick M.W., 212. Received as: Saprolegnia terrestris. Risk group: no . (Medium 11, 25 C, C-5, S-4, S-5). (756, 3914)

Saprolegnia unispora (Coker et Couch 1923) R.L. Seymour 1970

F-2058 <-- INMI, VKM F-2058 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3492. Received as: Saprolegnia unispora. Ex: water. Volga River, Rybinsk Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, C-5, C-11, S-4, S-5). (756, 3914)

Saprolegnia unispora (Coker et Couch 1923) R.L. Seymour 1970

F-2059 <-- INMI, VKM F-2059 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 3581. Received as: Saprolegnia unispora. Ex: water. Volga River, Rybinsk Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, C-11, C-12, S-4, S-5). (756, 3914)

Sarocladium strictum (W. Gams 1971) Summerbell 2011

F-1339 <-- INMI, VKM F-1339 <- Milko A.A., 1566. Received as: Cylindrocarpon magnusianum Wollenweber 1928. Synonym: Acremonium strictum W. Gams 1971. Ex: forest soil. Zakarpattya Region, Svaliava. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). ()

Sarocladium strictum (W. Gams 1971) Summerbell 2011

F-2901 <-- Rudakov O.L. INMI, VKM MF-538 <- CBS, CBS 287.70. Received as: Acremonium strictum. Synonym Acremonium strictum W. Gams 1971. (CBS 287.70N). Ex: fungus, Plasmopara viticola on Quercus sp.. Utrecht, Fort Rijnauwen. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Scedosporium aurantiacum Gilgado, Cano, Gene et Guarro 2005

F-4689 <-- Danilogorskaya A.A. DSB MSU, Moscow, Russia. Received as: Scedosporium aurantiacum. urban area (40-50 years), lawn.. Moscow. Russia DNA sequences: LT560380.. Risk group: no . (Medium 9, 25 C, F-1, S-5, C-8). (5423)

Schizophyllum commune Fries 1815

F-715 <-- INMI, VKM F-715 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Peniophora gigantea (Fries 1815) Massee 1892. (IBK F-97). Ex: fruitbody on Pinus sp.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Schizophyllum commune Fries 1815

F-1661 <-- INMI, VKM F-1661 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Schizophyllum commune Fries 1815. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Schizophyllum commune Fries 1815

F-2408 <-- IBPM, IBPM F-86 <- Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Schizophyllum commune Fries 1815. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (2090)

Sclerotinia borealis Bubak et Vleugel 1917

F-4125 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Agropyron sp.. pine nursery.. near Ekaterinburg. Russia. Risk group: no . (Medium 13, 7 C, S-4). ()

Sclerotinia borealis Bubak et Vleugel 1917

F-4126 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Pinus silvestris. pine nursery.. near Ekaterinburg. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4127 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Gramineae. Botanical Garden of Ural Branch RAS.. Ekaterinburg. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4128 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, winter wheat, Triticum sp.. the road Yoshkar-Ola - Kazan.. Mari El republic, Volzhsk district, Kozhlasola. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4129 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, winter wheat, Triticum sp.. experimental field, Kazan State Agricultural Academy.. Kazan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4130 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Agropyron repens. Botanical Gardens of Mari State Technical University.. Yoshkar-Ola. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4131 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Poa sp.. territory of Tomsk State University.. Tomsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4132 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. B. Ex: plant, Beta vulgaris, root vegetable. territory.. near Petropavlovsk-Kamchatsky. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4133 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. B. Ex: plant, Beta vulgaris, root vegetable. territory.. near Petropavlovsk-Kamchatsky. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4134 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy

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of Sciences, Moscow, Russia. A. Ex: plant, Gramineae. territory.. near Petropavlovsk-Kamchatsky. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4135 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Gramineae. park.. Petropavlovsk-Kamchatsky. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4136 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Gramineae. park.. Petropavlovsk-Kamchatsky. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4137 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. C. Ex: plant, Gramineae. Kamchatka Krai, Kozyrevsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4138 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Gramineae. Kamchatka Krai, 28 km from Kozyrevsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4139 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Gramineae. Kamchatka Krai, Esso. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4140 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Gramineae. Kamchatka Krai, Sokoch, 12 km from Petropavlovsk-Kamchatsky. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4141 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Gramineae. the territory of the ethnographic museum.. Kamchatka Krai, Esso. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4142 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Poa sp.. Pepelnoe Lake.. Magadan Region, Khasyn District. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4143 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. C. Ex: plant, Poa sp.. Pepelnoe Lake.. Magadan Region, Khasyn District. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4144 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Poa sp.. near Magadan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

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Sclerotinia borealis Bubak et Vleugel 1917

F-4145 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. C. Ex: plant of Asteraceae. Magadan, 60 km to north. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4146 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. C. Ex: plant of Cyperaceae. Magadan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4147 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. C. Ex: plant, Poa sp.. Magadan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4148 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. B. Ex: plant, Rubus sp.. territory.. near Magadan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4149 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. B. Ex: plant, Allium cepa. territory.. near Magadan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4150 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. C. Ex: plant, winter wheat, Triticum sp.. territory.. near Magadan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4151 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. B. Ex: plant, Rubus sp.. territory.. near Magadan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4152 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. C. Ex: plant, Poa sp.. territory.. near Magadan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4153 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant of Cyperaceae. Magadan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4154 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant of Cyperaceae. Magadan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4155 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. C. Ex: plant, Carex globularis. territory.. near Magadan. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4156 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy

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of Sciences, Moscow, Russia. A. Ex: plant, Lolium perenne. territory of Botanical Garden-Institute FEB RAS.. Vladivostok. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4157 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Lolium perenne. territory of Botanical Garden-Institute FEB RAS.. Vladivostok. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4158 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Gramineae. Yuzhno-Sakhalinsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4159 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant, Gramineae. Yuzhno-Sakhalinsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia borealis Bubak et Vleugel 1917

F-4160 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. A. Ex: plant of Cyperaceae. Yuzhno-Sakhalinsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4161 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, @rabis alpina. territory of N.V.Tsitsin Main Botanical Garden, Russian Academy of Sciences.. Moscow. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4162 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Aster novi-belgii. territory of N.V.Tsitsin Main Botanical Garden, Russian Academy of Sciences.. Moscow. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4163 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Sedum lidyum. territory of N.V.Tsitsin Main Botanical Garden, Russian Academy of Sciences.. Moscow. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4164 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Iris germanica. territory of N.V.Tsitsin Main Botanical Garden, Russian Academy of Sciences.. Moscow. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4165 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Edraianthus parnassicus. territory of Botanical Garden of V.L.Komarov Botanical Institute RAS.. St.-Petersburg. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4166 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy

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of Sciences, Moscow, Russia. Ex: plant, Matricaria chamomilla. field.. Moscow Region, Snegiri. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4167 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Chrysanthemum cinerariaefolium. territory of Central Siberian Botanical Garden SB RAS.. Novosibirsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4168 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Sedum sp.. field.. Moscow Region, Snegiri. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4169 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Aubrieta deltoidea. territory of N.V.Tsitsin Main Botanical Garden, Russian Academy of Sciences.. Moscow. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4170 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Sedum sp.. territory of Botanical Garden of V.L.Komarov Botanical Institute RAS.. St.-Petersburg. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4171 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: Tripleurospermum perforatum. field, The Institute of Cytology and Genetics of the Siberian Branch of the Russian Academy of Sciences.. Novosibirsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4172 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Erigeron canadensis. field, The Institute of Cytology and Genetics of the Siberian Branch of the Russian Academy of Sciences.. Novosibirsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4173 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Stellaria media. field, The Institute of Cytology and Genetics of the Siberian Branch of the Russian Academy of Sciences.. Novosibirsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4174 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Stellaria media. field, The Institute of Cytology and Genetics of the Siberian Branch of the Russian Academy of Sciences.. Novosibirsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4175 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Trifolium sp.. field, The Institute of Cytology and Genetics of the Siberian Branch of the Russian Academy of

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Sciences.. Novosibirsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4176 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Sedum sp.. territory of Central Siberian Botanical Garden SB RAS.. Novosibirsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4177 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: Thlaspi arvense. territory of Botanical Garden of Ural Branch RAS.. Ekaterinburg. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4178 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: Leucanthemum sp.. territory of Botanical Garden of Ural Branch RAS.. Ekaterinburg. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4179 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Hemerocallis sp.. territory of Cheboksary branch of Tsitsin Main Botanical Garden, Russian Academy of Sciences.. Cheboksary. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4180 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Iris germanica. territory of Cheboksary branch of Tsitsin Main Botanical Garden, Russian Academy of Sciences.. Cheboksary. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4181 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: Thlaspi arvense. territory of Cheboksary branch of Tsitsin Main Botanical Garden, Russian Academy of Sciences.. Cheboksary. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4182 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Sedum sp.. territory of Cheboksary branch of Tsitsin Main Botanical Garden, Russian Academy of Sciences.. Cheboksary. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4183 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: Tripleurospermum perforatum. territory of Cheboksary branch of Tsitsin Main Botanical Garden, Russian Academy of Sciences.. Cheboksary. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4184 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Phlox sp.. territory of Cheboksary branch of Tsitsin Main Botanical Garden, Russian Academy of Sciences.. Cheboksary. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

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F-4185 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Helianthus tuberosus. territory of Polar-Alpine Botanical Garden-Institute (PABGI).. Kirovsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4186 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Helichrysum arenarium. territory of Polar-Alpine Botanical Garden-Institute (PABGI).. Kirovsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4187 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Digitalis purpurea. territory of Polar-Alpine Botanical Garden-Institute (PABGI).. Kirovsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4188 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Myosotis sp.. territory of Polar-Alpine Botanical Garden-Institute (PABGI).. Kirovsk. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4189 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Daucus carota. territory of All-Russian Research Institute of Vegetable Breeding and Seed Production.. Moscow Region, VNIISSOK. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia nivalis I. Saito 1997

F-4190 <-- Tkachenko O.B. N.V. Tsitsin Main Botanical Garden, Russian Academy of Sciences, Moscow, Russia. Ex: plant, Gramineae. store.. Moscow Region, Mikhailovskoe. Russia. Risk group: no . (Medium 13, 7 C, S-4)

Sclerotinia ricini G.H. Godfrey 1919

F-100 <-- INMI, VKM F-100 <- CBS <- Godfrey G.H.. Received as: Botrytis ricini. Synonym: Botryotinia ricini (G.H. Godfrey 1919) Whetzel 1945. State: am - Amphobotrys ricini (N.F.Buchwald 1949) Hennebert 1973; Botrytis ricini N.F. Buchwald 1949. (CBS 119.20). Ex: plant, Ricinus communis. Risk group: no . (Medium 14, 25 C, C-1, F-1, S-5)

Sclerotinia sclerotiorum (Libert 1837) de Bary 1884

F-879 <-- INMI, VKM F-879 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Sclerotinia libertiana. Synonym: Sclerotinia libertiana Fuckel 1870. Ex: plant, Helianthus annuus. Risk group: no . (Medium 13, 25 C, S-5, C-5, C-11). (5134)

Sclerotinia sclerotiorum (Libert 1837) de Bary 1884

F-1195 <-- INMI, VKM F-1195 <- EAN, EAN 158(35). Received as: Sclerotinia sclerotiorum. Ex: plant, Lupinus angustifolius. Portugal. Risk group: no . (Medium 11, 25 C, C-5)

Scolecobasidium constrictum E.V. Abbott 1927

F-3691 <-- Ivanushkina N.E. VKM IBPM, VKM G-462. Received as:

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Scolecobasidium constrictum. Ex: soil. the south of island, mangrove thicket.. Sri Lanka. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Scopulariopsis acremonium (Saccardo 1882) Bainier 1907

F-2411 <-- IBPM, IBPM F-252 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 96. Received as: Scopulariopsis brevicaulis var. glabra. Synonym: Scopulariopsis brevicaulis (Saccardo 1881) Bainier 1907 var. glabra (Thom 1910) Thom 1930. Ex: oil painting. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Scopulariopsis asperula (Saccardo 1882) S. Hughes 1958

F-760 <-- INMI, VKM F-760 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 541. Received as: Scopulariopsis repens. Synonym: Penicillium repens (Bainier 1907) Biourge 1923; Scopulariopsis repens Bainer 1907. Ex: cattle feed. Kamenetz-Podolsky. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Scopulariopsis brevicaulis (Saccardo 1882) Bainier 1907

F-406 <-- INMI, VKM F-406 <- Sizova T.P. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Scopulariopsis brevicaulis. State: tm - Microascus brevicaulis Abbott 1998. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1). (1629, 2112, 2178)

Scopulariopsis brevicaulis (Saccardo 1882) Bainier 1907

F-407 <-- INMI, VKM F-407 <- National Research Center of Antibiotics, Moscow, Russia, RIA 280B. Received as: Scopulariopsis brevicaulis. State: tm - Microascus brevicaulis Abbott 1998. Ex: air. silicate factory.. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Scopulariopsis brevicaulis (Saccardo 1882) Bainier 1907

F-759 <-- INMI, VKM F-759 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 530. Received as: Scopulariopsis brevicaulis. State: tm -Microascus brevicaulis S.P. Abbott 1998. Ex: cattle feed. Kamenetz-Podolsky. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Scopulariopsis brevicaulis (Saccardo 1882) Bainier 1907

F-2409 <-- IBPM, IBPM F-251 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 30. Received as: Scopulariopsis brevicaulis. State: tm- Microascus brevicaulis Abbott 1998. Ex: oil painting. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Scopulariopsis brevicaulis (Saccardo 1882) Bainier 1907

F-2483 <-- Russian scientific Research institute Electronstandart, Saint Petersburg, Russia. Received as: Scopulariopsis brevicaulis. State: tm - Microascus brevicaulis Abbott 1998. Ex: rubber. USSR. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Scopulariopsis brevicaulis (Saccardo 1882) Bainier 1907

F-2528 <-- Department of Identification and Arbitration Examinations, Research Technological Institute for Plant Quarantine, Moscow, Russia. Received as: Scopulariopsis brevicaulis. State: tm - Microascus brevicaulis Abbott 1998. Ex: Hyppophae rhamnoides, vascular system. Kharkov. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (4838)

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Scopulariopsis brevicaulis (Saccardo 1882) Bainier 1907

F-2671 <-- Rudakov O.L. INMI, VKM MF-14. Received as: Torula graminis. Ex: fungus, Phytophthora infestans. Moscow Region. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1, C-8)

Scopulariopsis brevicaulis (Saccardo 1882) Bainier 1907

F-2738 <-- Rudakov O.L. INMI, VKM MF-137. Received as: Scopulariopsis brevicaulis. State: tm - Microascus brevicaulis Abbott 1998. Ex: fungus, Fomes fomentarius. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8, D-4). (1368, 4169)

Scopulariopsis brevicaulis (Saccardo 1882) Bainier 1907

F-2764 <-- Rudakov O.L. INMI, VKM MF-231. Received as: Scopulariopsis brevicaulis. State: tm - Microascus brevicaulis Abbott 1998. Ex: fungus, Puccinia graminis. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, S-4). (1368)

Scopulariopsis brevicaulis (Saccardo 1882) Bainier 1907

F-3815 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Scopulariopsis brevicaulis. State: tm - Microascus brevicaulis Abbott 1998. Ex: Sorex araneus, fur. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutits. Russia. Risk group: 4 . (Medium 11, 25 C, L-1, S-5, C-8)

Scopulariopsis brumptii Salvanet-Duval 1935

F-415 <-- INMI, VKM F-415 <- CBS, CBS 379.36. Received as: Torula chartarum. Synonym: Torula chartarum Corda 1840. (CBS 379.36; MUCL 7918). Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Scopulariopsis brumptii Salvanet-Duval 1935

F-3816 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Scopulariopsis brumptii. Ex: plaster. The Church of Boris and Gleb, wall.. Moscow. Moscow. Risk group: 4 . (Medium 11, 25 C, L-1, S-5, C-8)

Scopulariopsis brumptii Salvanet-Duval 1935

F-3817 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Scopulariopsis brumptii. Ex: podzolic soil, A1 horizon. complexed fir-grove with birch and alder, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: 4 . (Medium 11, 25 C, L-1, S-5, C-8)

Scopulariopsis candida (Gueg.) Vuillemin 1911

F-3818 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Scopulariopsis candida. Ex: podzolic soil, A1 horizon. complexed fir-grove with birch and alder, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: 4 . (Medium 11, 25 C, L-1, S-5, C-8)

Scopulariopsis carbonaria F.J. Morton et G. Smith 1963

F-4307 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S 343.

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Received as: Scopulariopsis carbonaria. Ex: dark margalite-ferralite soil on weathered basalt. lowland mosoon semi-deciduous plydomimant secondary forest with the domination of Lagerstroemia calyculata.. Dong Nai Province. Vietnam. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Scopulariopsis coprophila (Cooke et Massee 1887) W. Gams 1971

F-2719 <-- Rudakov O.L. INMI, VKM MF-101. Received as: Scopulariopsis fimicola. Synonym: Scopulariopsis fimicola (Costantin et Matruchot 1894) Vuillemin 1911. Ex: fungus, Agaricus bisporus. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1)

Scopulariopsis croci J.F.H. Beyma 1944

F-2727 <-- Rudakov O.L. INMI, VKM MF-120. Received as: Oospora nicotianae Pezzolato 1899. Other name: Oospora nicotianae Pezzolato 1899. Ex: fungus, Nectria cinnabarina. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (1368)

Scopulariopsis flava (Sopp 1912) F.J. Morton et G. Smith 1963

F-2410 <-- IBPM, IBPM F-253 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 61. Received as: Scopulariopsis brevicaulis var. alba. Synonym: Scopulariopsis brevicaulis (Saccardo 1881) Bainier 1907 var. alba (Thom 1910) Thom 1930. Ex: oil painting. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (5134)

Scopulariopsis halophilica Tubaki 1973

F-204 Type strain <-- INMI, VKM F-204 <- CBS, CBS 232.32. Received as: Oospora halophila. Synonym: Oospora halophila van Beyma 1933 Type strain; Basipetospora halophila (J.F.H.Beyma 1933) Pitt et A.D.Hockihg 1985. (CBS 232.32). Ex: crystal of salt. Utah. USA. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-5)

Scopulariopsis koningii (Oudemans 1902) Vuuillemin 1911

F-175 <-- INMI, VKM F-175 <- CBS, CBS 273.30 <- LCP. Received as: Monilia koningii. Synonym: Monilia koningii Oudemans 1902. (CBS 273.30 Scopulariopsis brevicaulis). Risk group: 4 . (Medium 11, 25 C, F-1, S-5, S-4)

Scopulariopsis sp.

F-3429 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, PSi-PR91. Received as: Paecilomyces sp.. Ex: insect, Luperodes menetriesi, imago infected by fungus. Khanka Lake, bank.. Primorsky Territory, Khankay District, Kamen-Rybolov. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Seimatosporium lichenicola (Corda 1839) Shoemaker et E. Muller1964

F-3928 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-37. Received as: Seimatosporium lichenicola. Ex: plant, Castanea saliva, sound plant leaf. Bartin Province, near Amasra. Turkey. Risk group: no . (Medium 11, 25 C, F-1, S-5). (4895)

Seimatosporium pestalozzioides (Saccardo 1884) B. Sutton 1975

F-4074 <-- Ivanushkina N.E. VKM IBPM, 4.4/3. Received as: Seimatosporium pestalozzioides. Ex: plant, Castanea saliva, bark. Zonguldak Province, Goekcebey, Colakpehlivan. Turkey. Risk group: no . (Medium 13, 25 C). (4895)

Sepedonium macrosporum Saccardo et Cavara 1900

F-2774 <-- Rudakov O.L. INMI, VKM MF-260. Received as: Sepedonium

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macrosporum. Ex: fungus, Erysiphe cichoracearum. Odessa. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, S-4). (1368)

Septoria lycopersici Spegazzini 1881

F-1196 <-- INMI, VKM F-1196 <- EAN, EAN 162(448). Received as: Septoria lycopersici. Ex: plant, Lycopersicon esculentum. Portugal. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4). ()

Serpula lacrymans (Wulfen 1781) J. Schroeter 1885

F-2331 <-- IBPM, IBPM F-80 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Merulius lacrymans (von Wulfen 1781) Fries 1821. Synonym: Merulius lacrymans (Wulfen 1781) Fries 1821. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Simplicillium lamellicola (F.E.W. Smith 1924) Zare et W. Gams 2001

F-1467 <-- INMI, VKM F-1467 <- LWP, 127. Received as: Cephalosporium acremonium. Synonym: Verticillium lamellicola (F.E.V.Smith 1924) W.Gams 1971. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-5, D-4). (2068)

Simplicillium lamellicola (F.E.W. Smith 1924) Zare et W. Gams 2001

F-2867 <-- Rudakov O.L. INMI, VKM MF-551 <- CBS, CBS 343.37. Received as: Verticillium lamellicola. Synonym Verticillium lamellicola (F.E.V.Smith 1924) W.Gams 1971. (ATCC 22613; CBS 343.37; MUCL 9806). Ex: fungus, Puccinia hordei. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (1355)

Simplicillium lamellicola (F.E.W. Smith 1924) Zare et W. Gams 2001

F-4023 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 50. Received as: Simplicillium lamellicola. Ex: plant, wood, decaying fastening beam. deserted quarry, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Sistotrema brinkmannii (Bresadola 1903) J. Eriksson 1948

F-4640 <-- Grum-Grzhimaylo O.A. BBS MSU, 200. Ex: botton deep mud. water-parting of the mesotrofic log.. Karelia, Poselok Primorskiy. Russia. Risk group: no . (Medium 11, 26 C, C-11, S-4, S-5). ()

Sordaria fimicola (Roberge ex Desmazieres 1849) Cesati et de Notaris 1863

F-1563 <-- INMI, VKM F-1563 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 53662. Received as: Sordaria fimicola. Ex: litter. beech-hornbeam planting, Goloseevsky park.. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-1). ()

Sordaria fimicola (Roberge ex Desmazieres 1849) Cesati et de Notaris 1863

F-3018 <-- Mirchink T.G. DSB MSU, 1 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Sordaria fimicola. Ex: soil. Risk group: no . (Medium 11, 25 C, F-1, D-4, S-5, C-1)

Spadicesporium acrosporum V.N. Borisova et Dvoinos 1982

F-2012 Type strain <-- INMI, VKM F-2012 <- Borisova V.N. Danilo Zabolotny Institute of

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Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 71603. Received as: Spadicesporium acrosporum. Ex: plant, Picea schrenkiana, falling pine-needles. N.N.Grishko National Botanical Garden.. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Spadicesporium acrosporum-majus V.N. Borisova et Dvoinos 1982

F-2013 Type strain <-- INMI, VKM F-2013 <- Borisova V.N. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 71099. Received as: Spadicesporium acrosporum-majus. Ex: plant, Fagus silvatica, falling leaf. Kiev, Feofania. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Spadicesporium bifurcatum V.N. Borisova et Dvoinos 1982

F-2014 Type strain <-- INMI, VKM F-2014 <- Borisova V.N. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 71359. Received as: Spadicesporium bifurcatum. Ex: plant, Fagus silvatica, falling leaf. Ivano-Frankovsk Region, Belyye Oslavy. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Spadicesporium bifurcatum-majus V.N. Borisova et Dvoinos 1982

F-2015 Type strain <-- INMI, VKM F-2015 <- Borisova V.N. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 71089. Received as: Spadicesporium bifurcatum-majus. Ex: plant, Pinus silvestris, falling pine-needles. near Kiev, Boyarka. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Spadicesporium copiosum V.N. Borisova et Dvoinos 1982

F-2011 Type strain <-- INMI, VKM F-2011 <- Borisova V.N. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 71579. Received as: Spadicesporium copiosum. Ex: plant, Pinus flexilis, falling pine-needles. N.N.Grishko National Botanical Garden.. Kiev. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Spadicesporium persistens V.N. Borisova et Dvoinos 1982

F-2009 Type strain <-- INMI, VKM F-2009 <- Borisova V.N. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 71121. Received as: Spadicesporium persistens. Ex: plant, Populus tremula, falling leaf. Ivano-Frankovsk Region, Belyye Oslavy. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (5134)

Spadicesporium ramosum V.N. Borisova et Dvoinos 1982

F-2010 Type strain <-- INMI, VKM F-2010 <- Borisova V.N. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 71069. Received as: Spadicesporium ramosum. Ex: plant, Betula pendula, falling leaf. Kiev Region, Kruglik. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Sparassis crispa (Wulfen 1781) Fries 1821

F-1165 <-- INMI, VKM F-1165 <- Bukhalo A.S. M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine, Kiev, Ukraine <- IMAS. Received as: Sparassis crispa (von Wulfen 1781) Fries 1821. Ex: fruitbody. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Sphaeropsis sapinea (Fries 1823) Dyko et B. Sutton 1980

F-1176 <-- INMI, VKM F-1176 <- EAN, EAN 52(298). Received as: Diplodia pinea. Synonym: Diplodia pinea (Desmazieres 1842) J.Kickx 1867. Ex:

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plant, Pinus radiata (= P.insignis). Portugal. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4). ()

Sphaeropsis sapinea (Fries 1823) Dyko et B. Sutton 1980

F-1177 <-- INMI, VKM F-1177 <- EAN, EAN 54(300). Received as: Diplodia pinea. Synonym Diplodia pinea (Desmazieres 1842) J.Kickx 1867. Ex: plant, Pseudotsuga sp.. Portugal. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Spiniger meineckellus (A.J. Olson 1941) Stalpers 1974

F-4028 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 17. Received as: Spiniger meineckellus. State: tm -Heterobasidion annosum (Fries 1821) Brefeld 1889. Ex: Sorex caecutiens, fur on litter. complexed fir-grove, basic line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1). ()

Spiniger meineckellus (A.J. Olson 1941) Stalpers 1974

F-4029 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 18. Received as: Spiniger meineckellus. State: tm -Heterobasidion annosum (Fries 1821) Brefeld 1889. Ex: Sorex caecutiens, fur on litter. complexed fir-grove, Zabrovo line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Sporormiella intermedia (Auerswald 1868) S.I. Ahmed et Cain ex Kobayasi 1969

F-2171 <-- Bilanenko E.N. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 3/13 D. Received as: Sporormiella intermedia. Ex: tundra soil. Dickson Island.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (516)

Sporothrix fungorum de Hoog et G.A. de Vries 1973

F-4002 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 12. Received as: Sporothrix fungorum. Ex: Sorex araneus, fur on litter. complexed fir-grove, basic line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Sporotrichum aeruginosum Schweinitz 1886 var. *microsporum* Karsten 1905

F-2713 <-- Rudakov O.L. INMI, VKM MF-91. Received as: Sporotrichum aeruginosum. Ex: fungus, Agaricus bisporus. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, S-4). ()

Sporotrichum bombycinum (Corda 1839) Rabenhorst 1844

F-866 <-- INMI, VKM F-866 <- VIZR, 341. Received as: Sporotrichum bombycinum. Ex: book. Library of Russian Academy of Sciences.. St.-Petersburg. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Sporotrichum bombycinum (Corda 1839) Rabenhorst 1844

F-2582 <-- IBPM, IBPM F-259 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 100. Received as: Sporotrichum bombycinum. Ex: oil painting. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

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Sporotrichum gorlenkoanum Kuritzina et Sizova 1967

F-2583 Type strain <-- IBPM, IBPM F-260 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 38. Received as: Sporotrichum gorlenkoanum. Ex: oil painting. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Sporotrichum pruinosum J.C. Gilman et E.V. Abbott 1927

F-1764 <-- INMI, VKM F-1764 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 431. Received as: Sporotrichum pulverulentum. Synonym: Sporotrichum pulverulentum Novobranova 1972 Isotype strain. (VTT D-85241). Ex: plant, Vitis vinifera, berry at storage. Alma-Ata Region. Kazakhstan. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (149, 1097, 1322, 1388, 1490, 1553, 2929, 2988, 3010)

Sporotrichum pruinosum J.C. Gilman et E.V. Abbott 1927

F-1765 <-- INMI, VKM F-1765 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 489. Received as: Sporotrichum pulverulentum. Synonym Sporotrichum pulverulentum Novobranova 1972 Isotype strain. Ex: plant, Vitis vinifera, berry at storage. Alma-Ata Region. Kazakhstan. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (149, 1490, 1553)

Sporotrichum pruinosum J.C. Gilman et E.V. Abbott 1927

F-1766 <-- INMI, VKM F-1766 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 851. Received as: Sporotrichum pulverulentum. Synonym Sporotrichum pulverulentum Novobranova 1972 Isotype strain. Ex: plant, Vitis vinifera, berry at storage. Alma-Ata Region. Kazakhstan. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, D-4). (149, 1490, 1553)

Sporotrichum pruinosum J.C. Gilman et E.V. Abbott 1927

F-1767 <-- INMI, VKM F-1767 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 599. Received as: Sporotrichum pulverulentum. Synonym Sporotrichum pulverulentum Novobranova 1972 Type strain. (ATCC 24725; CBS 481.73; CECT 2798; IMI 174 727; LCP 87.3505; MUCL 19343; NRRL 6361; UAMH 4521; VTT D-85242; VTT D-86270). Ex: plant, Vitis vinifera, berry at storage. Alma-Ata Region. Kazakhstan. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (149, 332, 582, 1490, 1553, 3219, 3221, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2762, 2773, 2911, 2914, 3067, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3177, 3181, 3184, 3185, 3192, 3212, 3265, 3266, 3272, 3292, 3669, 3672, 3836, 3842, 3872, 4117, 4282, 4468, 4479, 4494, 4545)

Sporotrichum pruinosum J.C. Gilman et E.V. Abbott 1927

F-2108 <-- INMI, VKM F-2108 <- TUB. Received as: Sporotrichum pruinosum. University park.. Pennsylvania. USA. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

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Sporotrichum pruinosum J.C. Gilman et E.V. Abbott 1927

F-3556 <-- Okunev O.N. IBPM <- ATCC, ATCC 24782. Received as: Sporotrichum pruinosum. Synonym Chrysosporium pruinosum (Gilman et Abbott 1927) Carmichael 1962. (ATCC 24782; CBS 171.61; IMB 450; IMI 110120; QM 826; UAMH 889). Ex: army hat head band. Papua New Guinea. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (3189, 3262, 3269, 3353, 4117)

Sporotrichum roseolum Oudemans et Beijerinck 1903

F-868 <-- INMI, VKM F-868 <- VIZR, 445. Received as: Sporotrichum roseolum. Ex: book. St.-Petersburg. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Stachybotrys chartarum (Ehrenberg 1818) S. Hughes 1958

F-410 <-- INMI, VKM F-410 <- LCP, LCP 632. Received as: Stachybotrys atra. Synonym: Stachybotrys atra Corda 1837. (LCP 632). Ex: old wallpaper. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (2232)

Stachybotrys chartarum (Ehrenberg 1818) S. Hughes 1958

F-411 <-- INMI, VKM F-411 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 4. Received as: Stachybotrys atra. Synonym Stachybotrys atra Corda 1837. Ex: engraver's paper. Russian State Library.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-8). (3068)

Stachybotrys chartarum (Ehrenberg 1818) S. Hughes 1958

F-730 <-- INMI, VKM F-730 <- Mirchink T.G. DSB MSU, 39. Received as: Stachybotrys alternans. Synonym Stachybotrys alternans Bonorden 1851. Ex: soil. Pamir Mountains.. USSR. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Stachybotrys chartarum (Ehrenberg 1818) S. Hughes 1958

F-742 <-- INMI, VKM F-742 <- Mirchink T.G. DSB MSU, 148. Received as: Stachybotrys atra. Synonym Stachybotrys atra Corda 1837. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Stachybotrys chartarum (Ehrenberg 1818) S. Hughes 1958

F-910 <-- INMI, VKM F-910 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Stachybotrys alternans. Synonym Stachybotrys alternans Bonorden 1851. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Stachybotrys chartarum (Ehrenberg 1818) S. Hughes 1958

F-1031 <-- INMI, VKM F-1031 <- Pidoplichko N.M. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 21223-3824. Received as: Stachybotrys alternans. Synonym Stachybotrys alternans Bonorden 1851. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-8)

Stachybotrys chartarum (Ehrenberg 1818) S. Hughes 1958

F-1991 <-- INMI, VKM F-1991 <- Mirchink T.G. DSB MSU, 219. Received as: Stachybotrys lobulata. Synonym Stachybotrys lobulata (Berkeley 1841) Berkeley 1860. Ex: sandy soil. Egypt. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Stachybotrys chartarum (Ehrenberg 1818) S. Hughes 1958

F-2419 <-- IBPM, IBPM F-297 <- Department of mycology and algology, Faculty of

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Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Stachybotrys lobulata. Synonym Stachybotrys lobulata (Berkeley 1841) Berkeley 1860. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-8)

Stachybotrys chartarum (Ehrenberg 1818) S. Hughes 1958

F-3005 <-- Mirchink T.G. DSB MSU, 392. Received as: Stachybotrys atra. Synonym Stachybotrys atra Corda 1837. Ex: soil, typical chernozem. Kursk. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Stachybotrys chartarum (Ehrenberg 1818) S. Hughes 1958

F-3839 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm26. Received as: Stachybotrys chartarum. Ex: desert loess soil. Negev Desert, stony desert, bank of dry briverbed Nahal Besor.. Israel. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Stachybotrys cylindrospora C.N. Jensen 1912

F-3049 <-- Zaprometova K.M. V.N. Sukachev Laboratory of Biogeocoenology, A.N. Severtsov Institute of Ecology and Evolution RAS, Moscow, Russia. Received as: Stachybotrys cylindrospora. Ex: silicone glue Durazil (Germany). aquarium, Exhibition of National Economic Achievement.. Moscow. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Stachylidium bicolor Link 1809

F-4477 <-- IHEM, IHEM 20007 <- Direction de la Sante, Luxembourg. Received as: Stachylidium bicolor. Ex: air. Luxembourg. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Stachylidium variabile Schulzer et Saccardo 1884

F-2734 <-- Rudakov O.L. INMI, VKM MF-132. Received as: Stachylidium variabile. Ex: fungus, Valsa abietis. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). (3068)

Stagonospora elegans (Berkeley 1841) Saccardo et Traverso 1911

F-2515 <-- Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 2614. Received as: Stagonospora elegans. Ex: plant, Phragmites communis, stem. Rybinsk Reservoir.. Yaroslavl Region. Russia. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4). ()

Stagonospora paludosa (Saccardo et Spegazzini 1879) Saccardo 1884

F-2516 <-- Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 2759. Received as: Stagonospora paludosa. Ex: plant, Carex sp., leaf. pond.. Yaposlavl Region. Russia. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4)

Stemphylium botryosum Wallroth 1833

F-3044 <-- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, T-1 1/7. Received as: Stemphylium botryosum. Ex: plant, Gossypium sp., leaf. State Farm Imeni Lenina.. Dushanbe. Tajikistan. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Stemphylium lycopersici (Enjoji 1931) W. Yamamoto 1960

F-4381 <-- Gannibal Ph.B. VIZR, 106-011. Received as: Stemphylium lycopersici. Ex: plant, Lycopersicon esculentum, leaf. Primorsky Territory, Vladivostok. Russia. Risk group: no . (Medium 260, 25 C Growth condition: UV., F-1, S-

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5, C-8)

Stemphylium sarciniforme (Cavara 1890) Wiltshire 1938

F-3038 <-- Karavaeva E.V. Saint Petersburg state university, Saint Petersburg, Russia, LZ-2. Received as: Stemphylium sarciniforme. Ex: plant, Trifolium pratense. Sukhumi Region, Ochamchira District. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Stemphylium sarciniforme (Cavara 1890) Wiltshire 1938

F-3092 <-- Karavaeva E.V. Saint Petersburg state university, Saint Petersburg, Russia, L3-2. Received as: Stemphylium sarciniforme. Ex: plant, Trifolium pratense. Leningrad Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Stemphylium sarciniforme (Cavara 1890) Wiltshire 1938

F-3093 <-- Karavaeva E.V. Saint Petersburg state university, Saint Petersburg, Russia, B 1H. Received as: Stemphylium sarciniforme. Ex: plant, Trifolium pratense. Belgorod Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Stemphylium vesicarium (Wallroth 1833) E.G. Simmons 1969

F-4300 <-- Gannibal Ph.B. VIZR, 168-011. Received as: Stemphylium vesicarium. Ex: plant, Allium cepa, leaf. Maykop Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Adygea, Maykop District, Podgornij. Russia. Risk group: no . (Medium 260, 25 C Growth condition: UV., F-1, S-5, C-8)

Stemphylium vesicarium (Wallroth 1833) E.G. Simmons 1969

F-4335 <-- Gannibal Ph.B. VIZR, 464-011. Received as: Stemphylium vesicarium. Ex: plant, Papaver rhoeas, stem. Stavropol Territory, Izobilniy District. Russia. Risk group: no . (Medium 14, 25 C, F-1, S-5, C-8)

Stenocarpella maydis (Berkeley 1847) B. Sutton 1980

F-3611 <-- Dudchenko I.P. Department of Identification and Arbitration Examinations, Research Technological Institute for Plant Quarantine, Moscow, Russia. Received as: Diplodia maydis. Synonym: Diplodia maydis (Berkeley 1847) Saccardo 1884; Diplodia zeae (Schweinitz 1832) Leveille 1848. Ex: plant, Zea mays, seeds. Argentina. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (5134)

Stereum hirsutum (Willdenow 1787) Persoon 1800

F-1449 <-- INMI, VKM F-1449 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Stereum hirsutum (Willdenow 1787) Persoon 1800. Ex: fruitbody on Betula sp.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Stereum hirsutum (Willdenow 1787) Persoon 1800

F-3227 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 23-82. Received as: Stereum hirsutum (Willdenow 1787) Persoon 1800. Ex: fruitbody on dry Betula sp.. Smolensk Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Stereum sanguinolentum (Albertini et Schweinitz 1805) Fries 1838

F-1455 <-- INMI, VKM F-1455 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Stereum sanguinolentum (Albertini et Schweinitz 1805) Fries 1838. Risk group: no . (Medium 9, 25 C,

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C-5, C-8, C-12, S-4, S-5)

Stigmina carpophila (Leveille 1843) M.B. Ellis 1959

F-887 <-- INMI, VKM F-887 <- VIZR, 712. Received as: Clasterosporium carpophilum. Synonym: Clasterosporium carpophilum (Leveille 1843) Aderhold 1901. Ex: plant, Prunus persica. USSR. Risk group: no . (Medium 13, 25 C, S-5, C-5, S-4). ()

Stilbella bulbicola Hennings 1905

F-1708 <-- INMI, VKM F-1708 <- Botanical Garden-Institute FEB RAS, near Vladivostok, Russia, 3. Received as: Stilbum bulbicola. Synonym: Stilbum bulbicola (Hennings 1905) M.A.Litvinov 1967. Ex: meadow-brown soil under soy-bean. Far Eastern Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Primorsky Territory, Vladivostok. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, D-4). ()

Stilbotulasnella conidiophora Bandoni et Oberwinkler 1982

F-2963 <-- Oberwinkler F., Germany, FO 31991.b. Received as: Stilbotulasnella conidiophora Bandoni et Oberwinkler 1982. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). ()

Strobilomyces strobilaceus (Scopoli 1770) Berkeley 1851

F-3077 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia, P-40. Received as: Strobilomyces floccopus. Synonym: Strobilomyces floccopus (Vahl 1799) P.Karsten 1882. Ex: soil. Kedrovaja River, low stream, State Biosphere Reserve Kedrovaya pad.. Primorsky Territory. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Stropharia rugosoannulata Farlow ex Murrill 1922

F-3134 <-- Semashko A.Yu. All-Russian Research Institute for Nature Protection, Moscow, Russia, P-140. Received as: Stropharia rugosoannulata Farlow ex Murrill 1922. Ex: soil under ginseng with sawdust. Far Eastern Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Primorsky Territory, Vladivostok. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). (4225)

Suillus luteus (Linnaeus 1753) Roussel 1806

F-3116 <-- Boyko T.A. Perm State University of Humanities and Education, Perm, Russia, 103-86. Received as: Suillus luteus (Linnaeus 1753) Roussel 1806. Russia. Risk group: no . (Medium 9, 25 C, S-4, S-5). ()

Syncephalastrum racemosum Cohn ex J. Schroeter 1886

F-622 <-- INMI, VKM F-622 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 226. Received as: Syncephalastrum cinereum. Synonym: Syncephalastrum cinereum Bainier 1907. MT+. Ex: Theobroma cacao, bean. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). ()

Syncephalastrum racemosum Cohn ex J. Schroeter 1886

F-623 <-- INMI, VKM F-623 <- Eroshin V.K. IBPM <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 167. Received as: Syncephalastrum cinereum. Synonym Syncephalastrum cinereum Bainier 1907. MT+. Ex: noodles. Kharkov. Ukraine. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (607, 1365, 4028)

Syncephalastrum racemosum Cohn ex J. Schroeter 1886

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F-624 <-- INMI, VKM F-624 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 289/12. Received as: Syncephalastrum cinereum. Synonym Syncephalastrum cinereum Bainier 1907. MT-. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1). (1365)

Syncephalastrum racemosum Cohn ex J. Schroeter 1886

F-625 <-- INMI, VKM F-625 <- Eroshin V.K. IBPM <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 186. Received as: Syncephalastrum sp.. MT+. Risk group: 4 . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (1365)

Syncephalastrum racemosum Cohn ex J. Schroeter 1886

F-695 <-- INMI, VKM F-695 <- Orlova A.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Chaetostylum fresenii. Other name: Chaetostylum fresenii van Tieghem et G. Le Monnier 1873. Ex: plant, Pinus silvestris, seeds. Moscow Region, Pushkino. Russia. Risk group: 4 . (Medium 9, 25 C, C-7, D-4, F-1)

Syncephalastrum racemosum Cohn ex J. Schroeter 1886

F-1768 <-- INMI, VKM F-1768 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 613. Received as: Syncephalastrum alma-ataence. Other name: Syncephalastrum alma-ataence Novobranova 1972 Type strain. Ex: plant, Vitis vinifera, affected berries. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1, S-5). (149, 1365, 4028, 5134)

Syncephalastrum racemosum Cohn ex J. Schroeter 1886

F-1769 <-- INMI, VKM F-1769 <- Novobranova T.I. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 640. Received as: Syncephalastrum alma-ataence. Other name: Syncephalastrum alma-ataence Novobranova 1972. (MUCL 28735). Ex: plant, Vitis vinifera, affected berries. Alma-Ata. Kazakhstan. Risk group: 4 . (Medium 9, 25 C, C-1, D-4, F-1, S-5). (149, 1365)

Syncephalis cornu van Tieghem et G. Le Monnier 1873

F-1420 <-- INMI, VKM F-1420 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 0312. Received as: Syncephalis cornu. (CCF 1584). Ex: horse manure. Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-7, D-4, F-1). ()

Syncephalis nodosa van Tieghem 1875

F-779 <-- INMI, VKM F-779 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4164. Received as: Syncephalis nodosa. (ATCC 42615; CBS 149.69; CBS 416.54; CCF 1576; NRRL 1463). Ex: manure. zoological garden.. Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, C-1, C-8, F-1, S-4, S-5). (1307)

Taeniolella aquatilis (Woronichin 1925) Milko 1985

F-2212 Neotype strain <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4590. Received as: Taeniolella aquatilis. Synonym: Septonema aquatile Woronichin 1925. Ex: water. Nero Lake.. Yaroslavl

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Region. Russia. Risk group: no . (Medium 13, 30 C, F-1, S-5, C-5, C-8, S-4). ()

Talaromyces emersonii Stolk 1965

F-2046 <-- INMI, VKM F-2046 <- EFPL C-463. Received as: Talaromyces emersonii. Risk group: no . (Medium 12, 25 C, F-1, D-4). ()

Talaromyces flavus (Kloecker 1902) Stolk et Samson 1972

F-1837 <-- INMI, VKM F-1837 <- Zakharova L.I. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 385. Received as: Talaromyces flavus. Ex: water, depth of 2 m, bottom. Volgograd Reservoir.. Russia. Risk group: no . (Medium 13, 25 C, F-1, D-4)

Talaromyces flavus (Kloecker 1902) Stolk et Samson 1972

F-3017 <-- Mirchink T.G. DSB MSU, 436. Received as: Talaromyces flavus. Ex: plant, Trifolium sp.. Experimental Station of Department of Soil, Lomonosov Moscow State University.. Moscow. Russia. Risk group: no . (Medium 13, 25 C, F-1, D-4)

Talaromyces flavus (Kloecker 1902) Stolk et Samson 1972

F-3104 <-- Mirchink T.G. DSB MSU 2-1a-30. Received as: Talaromyces flavus. Ex: soil. USSR. Risk group: no . (Medium 12, 25 C, F-1, D-4, C-1, S-5)

Talaromyces flavus (Kloecker 1902) Stolk et Samson 1972 var. *flavus*

F-301 <-- INMI, VKM F-301 <- Scientific-Research and Technological Institute of Antibiotics and Enzymes for Medical Purposes, Saint Petersburg, Russia, 1116/14. Received as: Penicillium liani. Synonym Penicillium vermiculatum Dangeard 1907; Penicillium liani Kamyschko 1962 Type strain. (ATCC 18325; ATCC 18331; CBS 225.66; IMI 098480; NRRL 3380). Ex: soil. China. Risk group: no . (Medium 12, 25 C, F-1, D-4, C-1, S-5)

Talaromyces luteus (Zukal 1889) C.R. Benjamin 1955

F-304 <-- INMI, VKM F-304 <- LCP, LCP 669. Received as: Penicillium luteum. Synonym: Penicillium luteum Zukal 1889. (LCP 669). Ex: soil. Flanders. Belgium. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4). (1410, 1812)

Talaromyces luteus (Zukal 1889) C.R. Benjamin 1955

F-306 <-- INMI, VKM F-306 <- Pushkinskaya O.I. INMI, 510-1 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 510. Received as: Penicillium luteum. Synonym Penicillium luteum Zukal 1889. Ex: cattle feed. Kamenetz-Podolsky. Ukraine. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4). (2227)

Talaromyces luteus (Zukal 1889) C.R. Benjamin 1955

F-307 <-- INMI, VKM F-307 <- Pushkinskaya O.I. INMI, 255-1 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine. Received as: Penicillium luteum. Synonym Penicillium luteum Zukal 1889. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4). (1410, 1790)

Talaromyces luteus (Zukal 1889) C.R. Benjamin 1955

F-308 <-- INMI, VKM F-308 <- Pushkinskaya O.I. INMI, 421-1 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine. Received as: Penicillium luteum. Synonym Penicillium luteum Zukal 1889. Ex: plant, Italian lemon, Genoa Lemon. Kharkov. Ukraine. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4). (1790)

Talaromyces luteus (Zukal 1889) C.R. Benjamin 1955

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F-2691 <-- Rudakov O.L. INMI, VKM MF-49. Received as: Penicillium luteum. Synonym Penicillium luteum Zukal 1889. Ex: fungus, Lactarius resimus. Sakhalin Island.. Russia. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4)

Talaromyces luteus (Zukal 1889) C.R. Benjamin 1955

F-2731 <-- Rudakov O.L. INMI, VKM MF-126. Received as: Penicillium luteum. Synonym Penicillium luteum Zukal 1889. Ex: fungus, Fomes fomentarius. Moscow Region. Russia. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4)

Talaromyces stipitatus (Thom 1935) C.R. Benjamin 1955

F-2090 Type strain <-- INMI, VKM F-2090 <- Kocur M. CCM, CCM F-174. Received as: Penicillium stipitatum. (ATCC 10500; CCM F-174; CBS 375.48; IMI 39805; NRRL 1006; QM 6759;Thom 5217.10). Ex: plant, decaying wood. Louisiana. USA. Risk group: no . (Medium 12, 25 C, F-1, D-4, C-1)

Talaromyces thermophilus Stolk 1965

F-2043 Type strain <-- INMI, VKM F-2043 <- TUB. Received as: Penicillium dupotii. (ATCC 10518; ATCC 16461; ATCC 52514; CBS 236.58; FRR 2155; IFO 31798; IMI 48593; NRRL 2155; QM 1851). Ex: plant, Parthenium argentatum. decaying shrub.. California. USA. Risk group: no . (Medium 12, 40 C, F-1, D-4, C-8). (208)

Talaromyces ucrainicus Udagawa 1966

F-381 <-- INMI, VKM F-381 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 414. Received as: Penicillium vermiculatum. Synonym: Penicillium vermiculatum Dangeard 1907. Ex: cork of laboratory flask with solution of hyposulphite. Kharkov. Ukraine. Risk group: no . (Medium 12, 25 C, F-1, D-4, C-8)

Talaromyces ucrainicus Udagawa 1966

F-907 Type strain <-- INMI, VKM F-907 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 215. Received as: Penicillium ucrainicum. Synonym Talaromyces panasenkoi Pitt 1980 Type strain. State: am - Penicillium ucrainicum Panasenko 1964 Type strain. (ATCC 18352; CBS 626.67; FRR 644; IFO 31758; IMI 129962). Ex: potato starch. Kharkov. Ukraine. Risk group: no . (Medium 12, 25 C, F-1, D-4, C-1)

Talaromyces ucrainicus Udagawa 1966

F-2765 <-- Rudakov O.L. INMI, VKM MF-234. Received as: Penicillium vermiculatum. Synonym Penicillium vermiculatum Dangeard 1907. Ex: fungus, Erysiphe cichoracearum. Moscow. Russia. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4)

Talaromyces wortmannii (Kloecker 1903) C.R. Benjamin 1955

F-2091 <-- INMI, VKM F-2091 <- Kocur M. CCM, CCM F-175. Received as: Talaromyces wortmannii. (ATCC 26942; CBS 387.67; CCM F-175). Risk group: no . (Medium 12, 25 C, F-1, D-4, C-8)

Talaromyces wortmannii (Kloecker 1903) C.R. Benjamin 1955

F-2518 <-- IBPM, IBPM F-174 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Talaromyces wortmannii. Risk group: no . (Medium 12, 25 C, F-1, S-5, D-4, C-8)

Talaromyces wortmannii (Kloecker 1903) C.R. Benjamin 1955

F-3144 <-- Artyshkova L.V. Danilo Zabolotny Institute of Microbiology and

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Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4893. Received as: Talaromyces wortmannii. Ex: cotton plant rhizosphere, Gossypium sp.. Risk group: no . (Medium 12, 25 C, S-5, D-4, F-1)

Taphrina pruni (Fuckel 1861) Tulasne 1866

F-2966 <-- Golubev V.I. VKM IBPM <- Oberwinkler F., Germany, FO 30246.00. Received as: Taphrina pruni. Risk group: no . (Medium 11, 25 C, S-5, C-5, C-11). ()

Tapinella panuoides (Batsch 1783) E.-J. Gilbert 1931

F-435 <-- INMI, VKM F-435 <- V.A. Kucherenko Central Research Institute of Building Constructions, Moscow, Russia. Received as: Paxillus acheruntius (Humboldt 1793) Schroeter 1884. Synonym: Paxillus acheruntius (Humboldt 1793) Schroeter 1884; Paxillus panuoides (Fries 1818) Fries 1838. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Tapinella panuoides (Batsch 1783) E.-J. Gilbert 1931

F-2348 <-- IBPM, IBPM F-88 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Paxillus acheruntius (Humboldt 1793) Schroeter 1884. Synonym Paxillus acheruntius (Humboldt 1793) Schroeter 1884; Paxillus panuoides (Fries 1818) Fries 1838. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Teberdinia hygrophila Sogonov, W. Gams, Summerbell et Schroers 2005

F-4282 Authentic strain <-- Sogonov M.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Teberdinia hygrophila. (CBS 102671). Ex: soil. Teberda State Biosphere Reserve.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Tetraploa aristata Berkeley et Broome 1850

F-2425 <-- IBPM, IBPM F-340 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Tetraploa aristata. State: tm - Lophiostoma tetraploa (Scheuer 1991) Aptroot et K.D. Hyde 2002. Russia. Risk group: no . (Medium 11, 25 C, S-5, C-5, S-4). ()

Thamnidium elegans Link 1809

F-696 <-- INMI, VKM F-696 <- Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 395. Received as: Thamnidium elegans. USSR. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (4028)

Thamnidium elegans Link 1809

F-2426 <-- IBPM, IBPM F-46 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia. Received as: Thamnidium elegans. Ex: oil painting. USSR. Risk group: no . (Medium 9, 20 C, C-7, C-13, D-4, F-1, S-5). (5134)

Thamnidium elegans Link 1809

F-2427 <-- IBPM, IBPM F-46-2 <- VIZR. Received as: Thamnidium elegans. Ex: plant, Populus sp.. Risk group: no . (Medium 9, 20 C, C-13, D-4, F-1, S-5). (4028)

Thamnostylum piriforme (Bainier 1880) Arx et H.P. Upadhyay 1970

F-973 <-- INMI, VKM F-973 <- IFO, Hel.1. Received as: Helicostylum sp.. Synonym: Helicostylum piriforme Bainier 1880. Risk group: no . (Medium 9, 20 C, C-1, C-8, D-4, F-1). ()

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Thamnostylum piriforme (Bainier 1880) Arx et H.P. Upadhyay 1970

F-974 <-- INMI, VKM F-974 <- IFO, Hel.2. Received as: Helicostylum sp.. Synonym Helicostylum piriforme Bainier 1880. Risk group: no . (Medium 9, 20 C, C-1, C-8, D-4, F-1, S-5)

Thamnostylum piriforme (Bainier 1880) Arx et H.P. Upadhyay 1970

F-1068 <-- INMI, VKM F-1068 <- Mirchink T.G. DSB MSU, 8(5). Received as: Genus sp.. Synonym Helicostylum piriforme Bainier 1880. Ex: soil. New Guinea Island.. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (1365)

Thelebolus microsporus (Berkeley et Broome 1865) Kimbrough 1967

F-4545 <-- VKM IBPM, VKM FW-3201. Received as: Thelebolus microsporus. Ex: active layer, profile LA 55 Mr-01 mb, depth 0-1 cm. Mirny Station.. Antarctica DNA sequences: JN835197.. Risk group: no . (Medium 11, 10 C, F-1, S-5, C-8). (5102, 5108)

Thelebolus polysporus (P.Karsten 1871) Otani et Kanzawa 1970

F-2454 <-- Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 834C. Received as: Ryparobius polysporus. Synonym: Ryparobius polysporus (P.Karsten 1871) Saccardo 1882. Ex: fish, Stizostedion lucioperca, contents of stomach. Pybinsk Reservoir.. Russia. Risk group: no . (Medium 1, 25 C, F-1, S-5, C-1, S-4)

Thermomyces sp.

F-3840 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm25. Received as: Thermomyces sp.. Ex: desert loess soil. Negev Desert, stony desert, bank of dry briverbed Nahal Besor.. Israel. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Thermomyces verrucosus Pugh et al. 1964

F-3568 <-- MUCL, MUCL 8370. Received as: Thermomyces verrucosus. (ATCC 22222; CBS 116.64; IMI 96466; MUCL 8370). Ex: soil. mature dunes, Gibraltar point.. England, Lincolnshire. UK. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Thielavia appendiculata Srivastava et al. 1966

F-1733 <-- INMI, VKM F-1733 <- Shkurenko V.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 61877. Received as: Thielavia leptodermus. Ex: maize rhizosphere, Zea mays. Chernovtsy Region, Kruglik. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, C-1). ()

Thielavia hyrcaniae Nicot 1961

F-1717 Type strain <-- INMI, VKM F-1717 <- LCP, LCP 1645. Received as: Thielavia hyrcaniae. (CBS 353.62; IFO 8807; LCP 1645). Ex: sand dune. Iran. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Thielavia inaequalis Pidoplichko et al. 1973

F-1157 Type strain <-- INMI, VKM F-1157 <- Milko A.A.. Received as: Thielavia terricola (J.C. Gilman et E.V. Abbott 1971) C.W. Emmons 1930 var. minor (Rayss et Borut 1958) C. Booth 1961. Synonym: Corynascella inaequalis (Pidoplichko et al. 1973) von Arx 1975 Type strain. (CBS 163.75). Ex: soil. Nature Biosphere Reserve Askania-Nova.. Kherson Region. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-13)

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Thielavia inaequalis Pidoplichko et al. 1973

F-1565 <-- INMI, VKM F-1565 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 57033. Received as: Thielavia terricola. Synonym Corynascella inaequalis (Pidoplichko et al. 1973) von Arx 1975 Type strain. (CBS 164.75). Ex: soil. ash planting, Chernolessky Forestry.. Kirovograd Region, Alexandria. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4)

Thielavia ovispora Pidoplichko et al. 1973

F-1596 Type strain <-- INMI, VKM F-1596 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 52128. Received as: Thielavia terricola var. minor. Synonym: Thielavia kirilenkoae Beliakova 1974 Type strain. (CBS 165.75; IMI 196525). Ex: plant, Avena sp., root. Zhitomir Region. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4, C-1)

Thielavia ovispora Pidoplichko et al. 1973

F-1734 <-- INMI, VKM F-1734 <- Shkurenko V.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 60420. Received as: Thielavia terricola var. minor. Synonym Thielavia kirilenkoae Beliakova 1974 Type strain. Ex: maize rhizosphere, Zea mays. Chernigov Region, Chemer. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4, C-1)

Thielavia ovispora Pidoplichko et al. 1973

F-1735 <-- INMI, VKM F-1735 <- Shkurenko V.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 61147. Received as: Thielavia terricola var. minor. Synonym Thielavia kirilenkoae Beliakova 1974 Type strain. Ex: plant, oak rhizosphere. Kiev Region, Glevakha. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4)

Thielavia terricola (J.C. Gilman et E.V. Abbott 1927) Emmons 1930

F-1719 <-- INMI, VKM F-1719 <- CMI, IMI 104951. Received as: Thielavia terricola. (IMI 104951). Ex: plant, Ficus sp., fruit. Allahabad. India. Risk group: no . (Medium 11, 40 C, F-1, D-4, S-4, C-1)

Thielavia terricola (J.C. Gilman et E.V. Abbott 1927) Emmons 1930

F-1740 <-- INMI, VKM F-1740 <- CMI, IMI 60195. Received as: Thielavia terricola var. minor. Synonym Thielavia terricola (Gilman et Abbott 1927) Emmons 1930 var. minor (Rayss et Borut 1958) C.Booth 1961. (CBS 611.74; IMI 60195). Ex: plant, Elaeis guineensis, leaf. Congo (DRC). Risk group: no . (Medium 13, 37 C, F-1, D-4, C-1)

Thielavia terricola (J.C. Gilman et E.V. Abbott 1927) Emmons 1930

F-1852 <-- INMI, VKM F-1852 <- CMI, IMI 81556. Received as: Thielavia basicola. (CBS 313.31; IMI 81556). Ex: plant, Pisum sativum, seeds. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Thielavia terricola (J.C. Gilman et E.V. Abbott 1927) Emmons 1930 var. *minor* (Rayss et Borut 1958) C.Booth 1961

F-1775 <-- INMI, VKM F-1775 <- Milko A.A., 2. Received as: Thielavia sp.. Ex: soil. Seychelles. Risk group: no . (Medium 13, 25 C, F-1, S-5, D-4, C-1)

Thielavia terricola (J.C. Gilman et E.V. Abbott 1927) Emmons 1930 var. *minor* (Rayss et Borut 1958) C.Booth 1961

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F-1836 <-- INMI, VKM F-1836 <- Zakharova L.I. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 380. Received as: Thielavia terricola var. minor. Ex: water. estuary, gulf, Volgograd Reservoir, cattail thicket.. Russia. Risk group: no . (Medium 14, 25 C, F-1, S-5)

Thielaviopsis basicola (Berkeley et Broome 1850) Ferraris 1912

F-972 <-- INMI, VKM F-972 <- IFO, IFO 6190. Received as: Thielaviopsis basicola. (IFO 6190). Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1, S-4). ()

Thielaviopsis basicola (Berkeley et Broome 1850) Ferraris 1912

F-1927 <-- INMI, VKM F-1927 <- Orazov Kh.N. Institute of Botany Turkmenistan Academy of Sciences, 3/5. Received as: Thielaviopsis basicola. Ex: soil, sierozem. Turkmenistan. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-1)

Thysanophora canadensis Stolk et Hennebert 1968

F-2999 Type strain <-- CMI, IMI 134644. Received as: Thysanophora canadensis. (ATCC 18741; CBS 334.68; IMI 137644; MUCL 21216). Ex: plant, Tsuga canadensis, needle. Ontario. Canada. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Thysanophora penicillioides (Roumeguere 1890) W.B. Kendrick 1961

F-1340 <-- INMI, VKM F-1340 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1357. Received as: Haplographium penicillioides. Synonym: Haplographium penicillioides Roumeguere 1890. (CBS 576.68). Ex: forest soil. mountainous pass Zhelyava.. Zakarpattya Region. Ukraine. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Thysanophora penicillioides (Roumeguere 1890) W.B. Kendrick 1961

F-2150 <-- INMI, VKM F-2150 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4407. Received as: Thysanophora penicillioides. Ex: water. Rybinsk Reservoir.. Yaroslavl Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Thysanophora penicillioides (Roumeguere 1890) W.B. Kendrick 1961

F-2229 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4830. Received as: Thysanophora canadensis. Ex: water. Nero Lake.. Yaroslavl Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-5)

Thysanophora penicillioides (Roumeguere 1890) W.B. Kendrick 1961

F-2230 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4839. Received as: Thysanophora canadensis. Ex: water. Nero Lake.. Yaroslavl Region. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Thysanophora penicillioides (Roumeguere 1890) W.B. Kendrick 1961

F-4018 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 63. Received as: Thysanophora penicillioides. Ex: litter (needles and birch leaves). fir-grove, basic line, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 13, 25 C)

Tilachlidium pinnatum Preuss 1851

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F-2833 <-- Rudakov O.L. INMI, VKM MF-464. Received as: Tilachlidium pinnatum. Ex: fungus, Piptoporus betulinus. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4). ()

Tilletia caries (de Candolle 1815) Tulasne et C. Tulasne 1847

F-2964 <-- Oberwinkler F., Germany, GD 684.00. Received as: Tilletia caries (de Candolle 1815) Tulasne et C. Tulasne 1847. Risk group: no . (Medium 9, 25 C, C-12, F-1, S-4, S-5). ()

Tilletiopsis washingtonensis Nyland 1950

F-3521 <-- Golubev V.I. VKM IBPM <-- RBF, RBF 826. Received as: Tilletiopsis washingtonensis. (RBF 826). Ex: laboratory contamination of fruitbody Asterophora lycoperdoides. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Tolypocladium cylindrosporum W. Gams 1971

F-2151 <-- INMI, VKM F-2151 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4279. Received as: Tolypocladium cylindrosporum. Ex: fish, Abramis brama, stomach contents. Rybinsk Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). ()

Tolypocladium geodes W. Gams 1971

F-3820 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Tolypocladium geodes. Ex: abnormal podzolic soil, A1 horizon. felling area (4 year) in complexed fir-grove, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Tolypocladium geodes W. Gams 1971

F-3924 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Lu9. Ex: podzolic soil, A1 horizon. complexed fir-grove.. Tver Region, Staritsy District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). (4629)

Tolypocladium inflatum W. Gams 1971

F-2223 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4700. Received as: Tolypocladium inflatum. State: tm - Elaphocordyceps subsessilis (Petch 1937) G.H. Sung, J.M. Sung et Spatafora 2007. Ex: water. Nero Lake.. Yaroslavl Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (3876)

Tolypocladium inflatum W. Gams 1971

F-2918 <-- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- Smagina M. Laboratory of Forestry RAS. Received as: Tolypocladium inflatum. State: tm - Elaphocordyceps subsessilis (Petch 1937) G.H. Sung, J.M. Sung et Spatafora 2007. Ex: soil. peat bog.. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Tolypocladium inflatum W. Gams 1971

F-3241 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany. Received as: Tolypocladium inflatum. State: tm - Elaphocordyceps subsessilis (Petch 1937) G.H. Sung, J.M. Sung et Spatafora 2007. (CBS 716.70). Ex: insect, Aradus cinnamomeus. Germany. Risk group: no . (Medium 11, 25 C, F-1, S-5, S-4)

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Tolypocladium inflatum W. Gams 1971

F-3821 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Tolypocladium inflatum. State: tm - Elaphocordyceps subsessilis (Petch 1937) G.H. Sung, J.M. Sung et Spatafora 2007. Ex: soddy-podzolic soil, A1 horizon. complexed fir-grove with birch and alder, Volga River, right bank.. Tver Region, Staritsy District, near Krutits. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Tolypocladium sp.

F-3441 <-- Borisov B.A. AS Bioindustry, Moscow, Russia, CSi-MR(Rm)93-4. Received as: Tolypocladium sp.. Ex: insect, Coleoptera, Staphylinidae, body surface. Moscow Region, Ramenskoye. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Torula deospora (Batista et H.B. Upadhyay 1965) de Hoog et Grinbergs 1975

F-3772 <-- Melnik V.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, A. Received as: Torula terrestris. Synonym: Torula terrestris Misra 1967. Ex: plant, Vitis vinifera, rhizome. Farm Panel Boschendal.. Western Cape. South Africa. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Torula ligniperda (Willkomm 1866) Saccardo 1906

F-422 <-- INMI, VKM F-422 <- CBS, CBS 383.36. Received as: Torula ligniperda. (CBS 383.36). Ex: plant, Abies pectinata, board. Argentina. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1, S-4)

Trametes gibbosa (Persoon 1795) Fries 1838

F-3531 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0259. Received as: Trametes gibbosa (Persoon 1795) Fries 1838. (LEBIN 0259). Ex: fruitbody. Sverdlovsk Region. Russia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). ()

Trametes hirsuta (Wulfen 1788) Lloyd 1924

F-3197 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 0073 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0073 <- PAF. Received as: Coriolus hirsutus. Synonym: Coriolus hirsutus (Wulfen 1788) Quelet 1886. (LEBIN 0073). Ex: fruitbody on Betula sp.. Nizhny Novgorod Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5). (3076)

Trametes hirsuta (Wulfen 1788) Lloyd 1924

F-3198 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 5-82. Received as: Coriolus hirsutus. Synonym Coriolus hirsutus (Wulfen 1788) Quelet 1886. Ex: fruitbody on Populus tremula windfall. felling area, square 48.. Smolensk Region, Ugra. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Trametes hirsuta (Wulfen 1788) Lloyd 1924

F-3199 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 101-501 <- Jarva L. Estonian Institute of Zoology and Botany, Tarty, Estonia, TAA 101-501. Received as: Coriolus hirsutus. Synonym Coriolus hirsutus (Wulfen 1788) Quelet 1886. (TAA 101-501). Ex: fruitbody on Betula sp.. Estonia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Trametes ochracea (Persoon 1794) Gilbertson et Ryvarden 1987

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F-117 <-- INMI, VKM F-117 <- Radopolo A.K. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Coriolus zonatus (Nees 1817) Quelet 1886. Synonym: Coriolus zonatus (Nees 1817) Quelet 1886; Trametes zonatella Ryvarden 1978. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Trametes pubescens (Schumacher 1803) Pilat 1939

F-115 <-- INMI, VKM F-115 <- Radopolo A.K. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Coriolus pubescens (Schumacher 1803) Quelet 1888. Synonym: Coriolus pubescens (Schumacher 1803) Quelet 1888. (IBK F-322). Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (1490, 2090)

Trametes trogii Berkeley 1850

F-126 <-- INMI, VKM F-126 <- Radopolo A.K. A.N. Bach Institute of Biochemistry RAS, Moscow, Russia <-- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Funalia trogii (Berkeley 1850) Bondartsev et Singer 1941. Synonym: Funalia trogii (Berkeley 1850) Bondartsev et Singer 1941. Ex: fruitbody. Ryazan Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Trametes trogii Berkeley 1850

F-3207 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 74. Received as: Funalia trogii (Berkeley 1850) Bondartsev et Singer 1941. Synonym Funalia trogii (Berkeley 1850) Bondartsev et Singer 1941. Ex: fruitbody on Populus tremula. Sverdlovsk Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Trametes versicolor (Linnaeus 1753) Lloyd 1921

F-462 <-- INMI, VKM F-462 <- LCP, LCP 188. Received as: Coriolus versicolor (Linnaeus 1753) Quelet 1888. Synonym: Coriolus versicolor (Linnaeus 1753) Quelet 1888. (LCP 188). Ex: fruitbody. near Paris. France. Risk group: no . (Medium 9, 25 C, C-5, S-4,S-5). (2090)

Trametes zonatella Ryvarden 1978

F-3201 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 7-81. Received as: Coriolus zonatus. Synonym: Coriolus zonatus (Nees 1817) Quelet 1888. Ex: fruitbody on Betula sp.. Leningrad Region. Russia. Risk group: no . (Medium 9, 25 C, C-12, S-4, S-5)

Tricellula aquatica J. Webster 1959

F-2213 <-- INMI, VKM F-2213 <- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 627. Received as: Tricellula aquatica. Ex: fish. Lake Beloye.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). ()

Tricellula aurantiaca (Haskins 1958) Arx 1970

F-2456 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 110C. Received as: Volucrispora aurantiaca. Synonym: Volucrispora aurantiaca Haskins 1958. Ex: fish, Rutilus sp.. Rybinsk Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

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Trichaptum abietinum (Dickson 1793) Ryvarden 1972

F-396 <-- INMI, VKM F-396 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Polyporus abietinus Persoon 1792. Synonym: Polyporus abietinus Persoon 1792; Hirchioporus abietinus (Persoon 1792) Donk 1933. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Trichaptum abietinum (Dickson 1793) Ryvarden 1972

F-720 <-- INMI, VKM F-720 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Polystictus abietinus (Persoon 1792) Fries 1851. Synonym Polystictus abietinus (Persoon 1792) Fries 1851; Hirchioporus abietinus (Persoon 1792) Donk 1933. Ex: fruitbody on Picea sp.. Moscow Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5)

Trichocladium asperum Harz 1871

F-751 <-- INMI, VKM F-751 <- Mirchink T.G. DSB MSU, 10. Received as: Dicoccum asperum. Synonym: Dicoccum asperum (Corda 1838) Saccardo 1886. Ex: soddy-heavy podzolic soil, A1 horizon. Chashnikovo Educational and Experimental Station of Lomonosov Moscow State University.. Moscow Region, Chashnikovo. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Trichocladium asperum Harz 1871

F-3844 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm44. Received as: Trichocladium asperum. Ex: Sorex minutus, fur on litter. Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8)

Trichocladium opacum (Corda 1837) S. Hughes 1952

F-1574 <-- INMI, VKM F-1574 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 51891. Received as: Trichocladium asperum. Ex: soil. Zhitomir Region, Korosten. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (2171)

Trichocladium opacum (Corda 1837) S. Hughes 1952

F-3559 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, MSU-30. Received as: Trichocladium opacum. Ex: volcanic ash soil. high grass, caldera, Uzon Volcano, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Trichocladium opacum (Corda 1837) S. Hughes 1952

F-3841 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm31. Received as: Trichocladium opacum. Ex: podzolic soil, A1 horizon. deadcovering fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Trichoderma album Preuss 1855

F-1208 <-- INMI, VKM F-1208 <- Milko A.A., 711. Received as: Trichoderma album. State: tm - Hypocrea citrina (Person 1855) Fries 1849. Ex: forest soil.

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Crimea, Yalta. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5, S-4). ()

Trichoderma album Preuss 1855

F-2684 <-- Rudakov O.L. INMI, VKM MF-32. Received as: Trichoderma album. State: tm - Hypocrea citrina (Person 1855) Fries 1849. Ex: fungus, Blumeria graminis. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, S-4)

Trichoderma album Preuss 1855

F-2686 <-- Rudakov O.L. INMI, VKM MF-37. Received as: Trichoderma album. State: tm - Hypocrea citrina (Person 1855) Fries 1849. Ex: fungus, Mycena epipterygia. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, S-4)

Trichoderma album Preuss 1855

F-2698 <-- Rudakov O.L. INMI, VKM MF-58. Received as: Trichoderma album. State: tm - Hypocrea citrina (Person 1855) Fries 1849. Ex: fungus, Blumeria graminis. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, S-4). (1368)

Trichoderma asperellum Samuels, Lieckfeldt et Nirenberg 1999

F-4053 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, T6. Received as: Trichoderma asperellum. Ex: agricultural soil. experimental potato field in K.A.Timiryazev Moscow Agricultural Academy territory.. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Trichoderma asperellum Samuels, Lieckfeldt et Nirenberg 1999

F-4054 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S102. Received as: Trichoderma asperellum. Ex: soddy-podzolic light loam soil, A1 horizon (5-7 cm). forb meadow, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Trichoderma asperellum Samuels, Lieckfeldt et Nirenberg 1999

F-4055 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, S106. Received as: Trichoderma asperellum. Ex: podzolic soil, A1 horizon. complexed fir-grove, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Trichoderma aureoviride Rifai 1969

F-2026 <-- INMI, VKM F-2026 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia, L-923. Received as: Trichoderma aureoviride. Estonia. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1). (1443, 5038)

Trichoderma aureoviride Rifai 1969

F-2027 <-- INMI, VKM F-2027 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia, L-920. Received as: Trichoderma aureoviride. Estonia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1443)

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Trichoderma citrinoviride Bissett 1984

F-4011 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 65. Received as: Trichoderma citrinoviride. Ex: abnormal podzolic soil, A1 horizon. felling area (4 year) in complexed fir-grove, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Trichoderma deliquescens (Sopp 1912) Jaklitsch 2011

F-2323 <-- IBPM, IBPM F-197 <- VIZR. Received as: Gliocladium fimbriatum. Synonym: Gliocladium deliquescens Sopp 1912. Ex: soil. Turkmenistan. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Trichoderma flavofuscum (J.H.Miller et al. 1957) Bissett 1991

F-3242 Type strain <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CBS, CBS 248.59. Received as: Gliocladium flavofuscum. Synonym: Gliocladium flavofuscum Miller et al. 1957 Type strain. (ATCC 13308 Gliocladium flavo-fuscum; CBS 248.59; DAOM 167652; DSM 3500; IMI 100 714; MUCL 7578; MUCL 7995; QM 7719). Ex: soil. Georgia, Dougherty County. USA. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (3218, 3207, 4117)

Trichoderma ghanense Yoshimichi Doi et al. 1987

F-3263 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- ATCC, ATCC 36936. Received as: Trichoderma todica. Synonym: Trichoderma todica Sokoloff et Toda 1967; Trichoderma parceramosum Bissett 1992. (ATCC 36936; NRRL 3091). Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (3217, 4117)

Trichoderma hamatum (Bonorden 1851) Bainier 1906

F-1310 <-- INMI, VKM F-1310 <- Milko A.A., 1007. Received as: Pachybasium hamatum. Synonym: Pachybasium hamatum (Bonorden 1851) Saccardo 1885. Ex: forest soil. Crimea, Yalta. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-5)

Trichoderma hamatum (Bonorden 1851) Bainier 1906

F-2028 <-- INMI, VKM F-2028 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia, L-912. Received as: Trichoderma hamatum. Estonia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1443)

Trichoderma hamatum (Bonorden 1851) Bainier 1906

F-3261 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany. Received as: Trichoderma hamatum. (ATCC 18646; CBS 961.68). Ex: soil under Pinus radiata. Australia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Trichoderma harzianum Rifai 1969

F-1959 <-- INMI, VKM F-1959 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 10. Received as: Trichoderma harzianum. Ex: air. Adjara, Batumi. Georgia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma harzianum Rifai 1969

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F-2110 <-- INMI, VKM F-2110 <- TUB. Received as: Trichoderma harzianum. (ATCC 26799; IFO 30543; WFPL 160B). Ex: plant, Pseudotsuga menziesii. Vancouver. Canada. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1443, 4117)

Trichoderma harzianum Rifai 1969

F-2477 <-- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 3.11/9C1. Received as: Trichoderma harzianum. Ex: plant, Cucumis sativus, leaf. winter hothouse, constructed by means of block building technologies.. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma harzianum Rifai 1969

F-3243 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CMI, IMI 111 755. Received as: Trichoderma harzianum. (IMI 111 755). Ex: soil. Egypt. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Trichoderma harzianum Rifai 1969

F-3959 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 2V. Received as: Trichoderma harzianum. Ex: thermoplastic polyurethane, placed in agrogenic changed soddy-podzolic heavy loam soil. Fruit Trees Nursery Sady podmoskovya.. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Trichoderma harzianum Rifai 1969

F-3962 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 9V. Received as: Trichoderma harzianum. Ex: lentex placed in cultivated soddy-podzolic middle loam soil. Tula Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Trichoderma koningii Oudemans 1902

F-484 <-- INMI, VKM F-484 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 549. Received as: Trichoderma koningii. Ex: ancient rag paper book. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1443)

Trichoderma koningii Oudemans 1902

F-485 <-- INMI, VKM F-485 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 77. Received as: Trichoderma koningii. Ex: book. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1443, 4031)

Trichoderma koningii Oudemans 1902

F-1283 <-- INMI, VKM F-1283 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 532. Received as: Trichoderma koningii. Ex: maize rhizosphere, Zea mays. Lugansk Region. Ukraine. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1). (1443)

Trichoderma koningii Oudemans 1902

F-1901 <-- INMI, VKM F-1901 <- Vostrov I.S. INMI. Received as: Trichoderma koningii. Ex: ftorolon fabric stored at temperature +5-+15 C. USSR. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

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Trichoderma koningii Oudemans 1902

F-2111 <-- INMI, VKM F-2111 <- TUB, WEPL 230A. Received as: Trichoderma koningii. (ATCC 26800; IFO 30544; WFPL 230A). Ex: plant, Pinus taeda. North Carolina. USA. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (1443, 4117)

Trichoderma koningii Oudemans 1902

F-2429 <-- IBPM, IBPM F-240 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Trichoderma koningii. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma longibrachiatum Rifai 1969

F-2025 <-- INMI, VKM F-2025 <- Lasting V.R. Estonian Research Institute of Soil Management and Melioration Sciences, Saku, Estonia, 273. Received as: Trichoderma longibranchiatum. Estonia. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1). (1443, 5038)

Trichoderma longibrachiatum Rifai 1969

F-2806 <-- Rudakov O.L. INMI, VKM MF-400. Received as: Trichoderma longibranchiatum. Ex: fungus, Fomes fomentarius. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, f-1, S-5, D-4, S-4)

Trichoderma longibrachiatum Rifai 1969

F-2911 <-- Moscow State University of Food Production, Moscow, Russia, TUB-26 <- IGU, 7-26. Received as: Trichoderma longibranchiatum. Ex: soil. Irkutsk Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma longibrachiatum Rifai 1969

F-3244 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CBS, CBS 487.78. Received as: Trichoderma longibranchiatum. Synonym Trichoderma parceramosum J.Bissett 1991. (CBS 487.78Trichoderma parceramosum Bissett 1991). Ex: soil. maize field.. Colombia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma longibrachiatum Rifai 1969

F-4015 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 75. Received as: Trichoderma longibrachiatum. Ex: fungus, bracket fungus on birch feeled stock, rhizomorph. mixed forest, Zvenigorod Biological Station of Lomonosov Moscow State University.. Moscow Region, Odintsovo District. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Trichoderma polysporum (Link 1816) Rifai 1969

F-1171 <-- INMI, VKM F-1171 <- VIZR. Received as: Sporotrichum polysporum. Synonym: Sporotrichum polysporum Link 1816. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Trichoderma polysporum (Link 1816) Rifai 1969

F-2416 <-- IBPM, IBPM F-257 <- VIZR, 608. Received as: Sporotrichum polysporum. Synonym Sporotrichum polysporum Link 1816. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (3534)

Trichoderma pseudokoningii Rifai 1969

F-2112 <-- INMI, VKM F-2112 <- TUB, WFPL 228B. Received as: Trichoderma

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pseudokoningii. (ATCC 26801; IFO 30545; WFPL 228B). Ex: plant, pine chip. Canada. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1443, 4117)

Trichoderma pseudokoningii Rifai 1969

F-3246 Type strain <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CBS, CBS 818.68. Received as: Trichoderma pseudokoningii. (ATCC 64400; CBS 818.68; CBS 408.91; DAOM 167678; WFPL 228E). Ex: plant, wood. Australia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, S-4). (3254)

Trichoderma pseudokoningii Rifai 1969

F-3262 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- MUCL, MUCL 19358. Received as: Trichoderma pseudokoningii. (MUCL 19358). Ex: soil. hothouse.. Belgium. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, S-4)

Trichoderma pseudokoningii Rifai 1969

F-3264 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- ATCC, ATCC 24961. Received as: Trichoderma virgatum. Other name: Trichoderma virgatum A.J. Cserjesi et E.L. Johnson 1972. (ATCC 24961; CBS 390.92; WFPL 206A). Ex: mutant of strain WFPL V-98. Canada. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, S-4). (3202, 3276)

Trichoderma reesei E.G. Simmons 1968

F-2047 Type strain <-- INMI, VKM F-2047 <- TUB, EFPL C-447. Received as: Trichoderma viride. (ATCC 13631; BIM F-166; CBS 383.78; CCM F- 560; DSM 768; IMI 192 654;TVB 117; VKM F- 2431; VTT D-74083). Ex: cotton duck shelter. Bougainville Island, Solomon Islands.. Papua New Guinea. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1). (3216, 3198, 3201, 3203, 3204, 3210, 3253, 3271, 4117)

Trichoderma reesei E.G. Simmons 1968

F-2432 <-- IBPM, IBPM F-381-1 <- Eroshin V.K. IBPM, QM 9123. Received as: Trichoderma viride. (ATCC 24449; IMI 192 655ii; QM 9123;TVB 115; VTT D- 74068). Ex: radiation mutant 207 of strain QM 6a. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (3179, 3193, 3194, 3197, 3199, 3208, 3267, 3273, 3289, 4117)

Trichoderma reesei E.G. Simmons 1968

F-2433 <-- IBPM, IBPM F-381-2 <- Eroshin V.K. IBPM, QM 9414. Received as: Trichoderma viride. (ATCC 26921; CBS 392.92; DSM 769; QM 9414Trichoderma viride;TV B 118; VTT D-74075). Ex: mutant of strain QM 9123. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (3191, 3209, 3263, 4117)

Trichoderma reesei E.G. Simmons 1968

F-2434 <-- IBPM, IBPM F-381-3 <- Eroshin V.K. IBPM, QM 9136. Received as: Trichoderma viride. (ATCC 26920; DSM 770; QM 9136; VTT D-74070). Ex: mutant of strain QM 6a. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4). (3187, 4117)

Trichoderma saturnisporum Hammill 1970

F-3245 Type strain <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CBS, CBS 330.70. Received

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as: Trichoderma saturnisporum. (ATCC 18903; CBS 330.70; IAM 12535; IMI 146852; JCM 1884). Ex: forest soil. Georgia, Clarke County. USA. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, S-4). (3205)

Trichoderma saturnisporum Hammill 1970

F-4005 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 74. Received as: Trichoderma saturnisporum. Ex: loamy sand solonetz soil. virgin wormwood-cereal prairie.. Kalmykia, Chernozemelsky District, Acinery, 12 km east. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Trichoderma virens (J.H. Miller, Giddens et A.A. Foster 1957) Arx 1987

F-778 <-- INMI, VKM F-778 <- Milko A.A., M-1. Received as: Gliocladium virens. Synonym: Gliocladium virens J.H.Miller et al. 1957. (CBS 512.66). Ex: soil. Moldova. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma virens (J.H. Miller, Giddens et A.A. Foster 1957) Arx 1987

F-1117 <-- INMI, VKM F-1117 <- Presidium Russian Academy of Sciences. Received as: Trichoderma sp.. Synonym Gliocladium virens J.H. Miller et al. 1957. (ATCC 9645; CBS 430.54; IAM 5061; IFO 6355; IMI 45 553; NRRL 2314; QM 365). Ex: soil. Maryland. USA. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (1276, 1321, 1443, 1620, 1629, 1812, 4314, 4568, 4925, 5409)

Trichoderma viride Persoon 1794

F-426 <-- INMI, VKM F-426 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia, 50. Received as: Trichoderma lignorum. Synonym: Trichoderma lignorum (Tode 1790) Harz 1871. Ex: book. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1,S-5, D-4, C-1). (2232, 2670)

Trichoderma viride Persoon 1794

F-1130 <-- INMI, VKM F-1130 <- OUT, OUT 4215. Received as: Trichoderma viride. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma viride Persoon 1794

F-1131 <-- INMI, VKM F-1131 <- OUT, OUT 4217. Received as: Trichoderma viride. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (5400)

Trichoderma viride Persoon 1794

F-1132 <-- INMI, VKM F-1132 <- OUT, OUT 4216. Received as: Trichoderma viride. Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1)

Trichoderma viride Persoon 1794

F-1133 <-- INMI, VKM F-1133 <- OUT, ATCC 9375. Received as: Trichoderma viride. (ATCC 9275). Risk group: 4 . (Medium 11, 25 C, F-1, D-4, C-1). (3220, 3290, 4117)

Trichoderma viride Persoon 1794

F-1134 <-- INMI, VKM F-1134 <- OUT, ATCC 9302. Received as: Trichoderma viride. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma viride Persoon 1794

F-1135 <-- INMI, VKM F-1135 <- OUT, ATCC 9301. Received as: Trichoderma viride. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

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Trichoderma viride Persoon 1794

F-2113 <-- INMI, VKM F-2113 <- TUB, WEPL 161A. Received as: Trichoderma viride. (ATCC 26802; IFO 30546; WFPL 161A). Ex: plant, wood, Alnus sp.. Vancouver. Canada. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). (654, 792, 1443, 2156, 4117)

Trichoderma viride Persoon 1794

F-2114 <-- INMI, VKM F-2114 <- TUB. Received as: Trichoderma viride. (DAOM 143.567). Ex: plant, Triticum sp., internode. Canada. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Trichoderma viride Persoon 1794

F-2430 <-- IBPM, IBPM F-237 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 80. Received as: Trichoderma lignorum. Synonym Trichoderma lignorum (Tode 1790) Harz 1871. Ex: oil painting. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma viride Persoon 1794

F-2440 <-- Institute of Microbiology and Biotechnology, University of Latvia, Riga, Latvia, LA-531. Received as: Trichoderma viride. Ex: soil. research and training centre Vecauce of Latvia University of Agriculture.. Latvia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma viride Persoon 1794

F-2484 <-- Russian scientific Research institute Electronstandart, Saint Petersburg, Russia, 27-I. Received as: Trichoderma viride. Ex: compound. Vilnius. Lithuania. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma viride Persoon 1794

F-2587 <-- IBPM, IBPM F-238 <- Kuritsyna D.S. Igor Grabar All-Russian Scientific and Restoration Centre, Moscow, Russia, 72. Received as: Trichoderma lignorum var. narcissi. Synonym Trichoderma lignorum (Tode 1790) Harz 1871 var. narcissi (Tochinai et Shimada 1931) Pidoplichko 1953. Ex: oil painting. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichoderma viride Persoon 1794

F-2720 <-- Rudakov O.L. INMI, VKM MF-102. Received as: Trichoderma viride. Ex: fungus, Polyporus sp.. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, S-4)

Trichoderma viride Persoon 1794

F-2721 <-- Rudakov O.L. INMI, VKM MF-103. Received as: Trichoderma lignorum. Synonym Trichoderma lignorum (Tode 1790) Harz 1871. Ex: fungus, Polyporus sp.. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (5038)

Trichoderma viride Persoon 1794

F-2791 <-- Rudakov O.L. INMI, VKM MF-315. Received as: Trichoderma viride. Ex: fungus, Polyporus sp.. near Baical Lake.. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, S-4). (3068)

Trichoderma viride Persoon 1794 var. *kizhanicum* Krapivina 1975

F-2830 <-- Rudakov O.L. INMI, VKM MF-457. Received as: Trichoderma viride var. kizhanicum. Ex: fungus, Laetiporus sulphureus. Moscow Region. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, D-4)

Tricholoma portentosum (Fries 1821) Quelet 1872

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F-3539 <-- CBS, CBS 367.47 <- Kuehner P.. Received as: Tricholoma portentosum (Fries 1821) Quelet 1872. (CBS 367.47). France. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). ()

Tricholoma portentosum (Fries 1821) Quelet 1872

F-3606 <-- Psurtzeva N.V. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0759 <- Institute for Systematic Botany with Herbarium Haussknecht and Botanical Gardens, Friedrich Schiller University Jena, Jena, Germany, MW, DDR. Received as: Tricholoma portentosum (Fries 1821) Quelet 1872. Ex: fruitbody. Germany. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5)

Trichosporon dulcitum (Berkhout 1923) Weijman 1979

F-198 Type strain <-- INMI, VKM F-198 <- CBS, CBS 123.22. Received as: Oospora dulcita. Synonym: Geotrichum dulcitum (Berkhout 1923) Windisch 1952 Type strain; Oospora dulcita Berkhout 1923 Type strain; Protendomycopsis dulcita (Berkhout 1923) W. Gams et Domsch 1969. (CBS 8257; CBS 123.22; NRRL Y-17148; UAMH 7660; VKM Y-2857). Ex: soil. Netherlands. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-1). ()

Trichosporum herbarum Jaap 1916

F-2757 <-- Rudakov O.L. INMI, VKM MF-194. Received as: Trichosporium herbarum. Ex: fungus, Puccinia coronata var. avenae. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, S-4). (1368)

Trichothecium plasmoparae Viala 1932

F-2588 <-- IBPM, IBPM F-270 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Trichothecium plasmoparae. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). ()

Trichothecium roseum (Persoon 1801) Link 1809

F-428 <-- INMI, VKM F-428 <- Rudakov O.L.. Received as: Trichothecium roseum. Ex: plant detritus. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1, S-4)

Trichothecium roseum (Persoon 1801) Link 1809

F-750 <-- INMI, VKM F-750 <- Mirchink T.G. DSB MSU, 20. Received as: Trichothecium roseum. (BIM F-101). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (2232, 2670)

Trichothecium roseum (Persoon 1801) Link 1809

F-959 <-- INMI, VKM F-959 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 20711. Received as: Trichothecium roseum. Ex: soil. Chernigov Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (2156)

Trichothecium roseum (Persoon 1801) Link 1809

F-1571 <-- INMI, VKM F-1571 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 534. Received as: Trichothecium roseum. Ex: plant, Quercus sp., falling leaf. Kiev. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichothecium roseum (Persoon 1801) Link 1809

F-2435 <-- IBPM, IBPM F-271 <- VIZR, 843. Received as: Trichothecium roseum.

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Ex: plant, Gossypium sp.. Tajikistan. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Trichothecium roseum (Persoon 1801) Link 1809

F-2664 <-- Rudakov O.L. INMI, VKM MF-3. Received as: Trichothecium roseum. Ex: fungus, Ovularia monosporia on sorrel, Rumex sp.. Odessa. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, S-4). (1368)

Trichothecium roseum (Persoon 1801) Link 1809

F-2744 <-- Rudakov O.L. INMI, VKM MF-153. Received as: Trichothecium obovatum. Synonym Trichothecium obovatum Saccardo 1886. Ex: fungus, Cytospora capitata. Caucasus area.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1)

Trichothecium roseum (Persoon 1801) Link 1809

F-3823 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Trichothecium roseum. Ex: plant, pine wood, Pinus sp., with lichen. pine-birch forest, Volga River, right bank.. Tver Region, Zubtsov District, near Shishkino. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Trichothecium roseum (Persoon 1801) Link 1809

F-3824 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Trichothecium roseum. Ex: plant, northern red oak, Quercus rubra, acorn. park near of the Faculty of Biology, Lomonosov Moscow State University.. Moscow. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Trichothecium roseum (Persoon 1801) Link 1809

F-3987 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 45. Received as: Trichothecium roseum. Ex: plant, Lycopersicon esculentum, leaf infected by blackspot. tomato field.. Astrakhan Region, Kharabali District. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Trichurus spiralis Hasselbring 1900

F-3004 <-- Mirchink T.G. DSB MSU, 366. Received as: Trichurus spiralis. Ex: soil, leached chernozem. Voronezh. Russia. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-7, C-1). ()

Tritirachium oryzae (Vincens 1923) de Hoog 1972

F-1413 <-- INMI, VKM F-1413 <- Tatarenko E.S. Ukrainian Scientific Research Institute of Food Industry, Kharkov, Ukraine, 456. Received as: Tritirachium violaceum. Synonym: Tritirachium violaceum Tatarenko 1952. Ex: air. Kharkov. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). ()

Tritirachium oryzae (Vincens 1910) de Hoog 1972

F-1426 <-- INMI, VKM F-1426 <- VIZR <- Nyuksha Yu.P.. Received as: Tritirachium roseum. Synonym Tritirachium roseum van Beyma 1942. Ex: book. St.-Petersburg. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Tritirachium oryzae (Vincens 1923) de Hoog 1972

F-2436 <-- IBPM, IBPM F-337 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received

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as: Tritirachium violaceum. Synonym Tritirachium violaceum Tatarenko 1952. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4,C-1)

Tritirachium oryzae (Vincens 1910) de Hoog 1972

F-2522 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 86S. Received as: Tritirachium oryzae. Ex: fish, Cyprinus carpio, body surface. Yaroslavl Region, Borok. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Truncatella angustata (Persoon 1801) S. Hughes 1958

F-1774 <-- INMI, VKM F-1774 <- Milko A.A., 4326. Received as: Truncatella truncata. Synonym: Truncatella truncata (Leveille 1846) Steyaert 1949. Ex: peatbog. Chernigov Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-7, C-1). ()

Truncatella angustata (Persoon 1801) S. Hughes 1958

F-3929 <-- Ivanushkina N.E. VKM IBPM, VKM MGOU-52. Received as: Truncatella angustata. Ex: plant, Castanea saliva, sound plant leaf. Bartin Province, near Amasra. Turkey. Risk group: no . (Medium 11, F-1, S-5). (4895)

Truncatella angustata (Persoon 1801) S. Hughes 1958

F-3990 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 42. Received as: Truncatella angustata. Ex: agricultural soil. experimental potato field in K.A.Timiryazev Moscow Agricultural Academy territory.. Moscow. Russia. Risk group: no . (Medium 13, 25 C)

Tympanosporium parasiticum W.Gams 1974

F-2871 Type strain <-- Rudakov O.L. INMI, VKM MF-560 <- CBS, CBS 874.73. Received as: Tympanosporium parasiticum. (ATCC 32984; CBS 874.73; IMI 182 123). Ex: fungus, Tubercularia vulgaris. Baarn, Groeneveld. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4). (240)

Ugola praticola (Pidoplichko 1950) Stalpers 1984

F-1568 Type strain <-- INMI, VKM F-1568 <- Kirilenko T.S. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 51642. Received as: Sporotrichum praticola. Synonym: Sporotrichum praticola Pidoplichko 1950 Type strain. (CBS 705.82). Ex: plant, Hordeum vulgare, root. Sumy Region, Glukhov. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, D-4). ()

Ulocladium atrum Preuss 1852

F-727 <-- INMI, VKM F-727 <- Mirchink T.G. DSB MSU, 4. Received as: Stemphylium botryosum. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Ulocladium atrum Preuss 1852

F-991 <-- INMI, VKM F-991 <- VIZR, 92. Received as: Stemphylium botryosum. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-8). (2171)

Ulocladium atrum Preuss 1852

F-1121 <-- INMI, VKM F-1121 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Alternaria tenuis. Ex: soil. Syria. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-8). (2171)

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Ulocladium atrum Preuss 1852

F-1285 <-- INMI, VKM F-1285 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2901. Received as: Stemphylium ilicis. Ex: maize rhizosphere, Zea mays. Odessa Region. Ukraine. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-5). (2171)

Ulocladium atrum Preuss 1852

F-1872 <-- INMI, VKM F-1872 <- Nicot J. LCP, LCP 379. Received as: Alternaria dendritica. (LCP 379). Ex: soil. Kyzylkum Desert.. Turkmenistan. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Ulocladium atrum Preuss 1852

F-3838 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm14. Received as: Ulocladium atrum. Ex: abnormal podzolic soil, A1 horizon. Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Ulocladium atrum Preuss 1852

F-4301 <-- Gannibal Ph.B. VIZR, 047-011. Received as: Ulocladium atrum. Ex: plant, Solanum tuberosum, leaf. All-Russian Institute of Plant Protection of Russian Academy of Agricultural Sciences.. Leningrad Region, Pushkin. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Ulocladium atrum Preuss 1852

F-4302 <-- Gannibal Ph.B. VIZR, 150-011. Received as: Ulocladium atrum. Ex: plant, Triticum aestivum, CV Pamyat', grain. North Ossetia-Alania, Arkhonskaya. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Ulocladium atrum Preuss 1852

F-4303 <-- Gannibal Ph.B. VIZR, 171-021. Received as: Ulocladium atrum. Ex: plant, Brassica oleracea, leaf. Buryatia, Kabansk District. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Ulocladium botrytis Preuss 1851

F-543 <-- INMI, VKM F-543 <- VIZR, 696. Received as: Stemphylium sarciniforme. Ex: plant, Scirpus sp.. USSR. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-8). (2171)

Ulocladium botrytis Preuss 1851

F-705 <-- INMI, VKM F-705 <- LWP. Received as: Stemphylium pyriforme. Ex: paper. Moscow. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (2171)

Ulocladium botrytis Preuss 1851

F-737 <-- INMI, VKM F-737 <- Mirchink T.G. DSB MSU. Received as: Alternaria humicola. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Ulocladium botrytis Preuss 1851

F-992 <-- INMI, VKM F-992 <- VIZR, 73. Received as: Stemphylium lanuginosum. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (2171)

Ulocladium botrytis Preuss 1851

F-1198 <-- INMI, VKM F-1198 <- EAN, EAN 168(23). Received as: Stemphylium botryosum. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

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Ulocladium botrytis Preuss 1851

F-1243 <-- INMI, VKM F-1243 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Stemphylium ilicis. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Ulocladium botrytis Preuss 1851

F-2131 <-- INMI, VKM F-2131 <- Federal State Unitary Enterprise All-Russian Scientific Research Institute of Aviation Materials, State Research Center of the Russian Federation, Moscow, Russia, 3a. Received as: Stemphylium botryosum. Synonym Stemphylium botryosum Wallroth 1833. Ex: waxed flax thread. USSR. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Ulocladium botrytis Preuss 1851

F-2420 <-- IBPM, IBPM F-321 <- VIZR, 451. Received as: Stemphylium alternariae. Ex: book. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, D-4, C-7, C-1). (2171)

Ulocladium botrytis Preuss 1851

F-3003 <-- Mirchink T.G. DSB MSU, 364. Received as: Ulocladium botrytis. Ex: soddy-podzolic soil. Chashnikovo Educational and Experimental Station of Lomonosov Moscow State University.. Moscow Region, Chashnikovo. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1)

Ulocladium botrytis Preuss 1851

F-3954 <-- Legonkova O.A. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 5G. Received as: Ulocladium botrytis. Ex: polyvinyl alcohol placed in agrochanged soddy-podzolic heavy loam soil. Fruit Trees Nursery Sady podmoskovya.. Moscow Region. Russia. Risk group: 4 . (Medium 9, 25 C)

Ulocladium chartarum (Preuss 1851) E.G. Simmons 1967

F-1866 <-- INMI, VKM F-1866 <- Levkina L.M. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- CMI, IMI 124212. Received as: Alternaria stemphylioides. Synonym: Alternaria stemphylioides Bliss 1944. (IMI 124212). Ex: plant, Daucus carota. Yaffa. Israel. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1)

Ulocladium chartarum (Preuss 1851) E.G. Simmons 1967

F-1871 <-- INMI, VKM F-1871 <- Nicot J. LCP, LCP 740. Received as: Alternaria consortialis. (LCP 740). Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-7, C-1). (2171)

Ulocladium chartarum (Preuss 1851) E.G. Simmons 1967

F-1873 <-- INMI, VKM F-1873 <- Nicot J. LCP, LCP 393. Received as: Alternaria dendritica. (IP 2417.96; LCP 393). Sahara Desert.. Beni-Abbes. Algeria. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Ulocladium chartarum (Preuss 1851) E.G. Simmons 1967

F-1875 <-- INMI, VKM F-1875 <- Nicot J. LCP, LCP 1159. Received as: Alternaria chartarum. Synonym Alternaria chartarum Preuss 1851. (LCP 1159). Ex: plant, Citrus limon. Lebanon. Risk group: 4 . (Medium 14, 25 C, F-1, S-5, C-7, C-5). (2171)

Ulocladium chartarum (Preuss 1851) E.G. Simmons 1967

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F-1876 <-- INMI, VKM F-1876 <- Nicot J. LCP, LCP 1158. Received as: Alternaria chartarum. Synonym Alternaria chartarum Preuss 1851. (LCP 1158). Ex: plant, Citrus limon. Chile. Risk group: 4 . (Medium 13, 25 C, S-5, C-5, S-4). (2171)

Ulocladium chartarum (Preuss 1851) E.G. Simmons 1967

F-3558 <-- Egorova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, MSU-26. Received as: Ulocladium chartarum. Ex: volcanic ash soil. mountainous tundra, caldera, Uzon Volcano, Kronotsky State Biosphere Reserve, Kamchatka peninsula.. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Ulocladium chartarum (Preuss 1851) E.G. Simmons 1967

F-3837 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, DM10. Received as: Ulocladium chartarum. Ex: plant, wood, Picea sp.. lichen covered log, forest, Volga River, right bank.. Tver Region, Zubtsov District, near Shishkino. Russia. Risk group: 4 . (Medium 11, 25 C, F-1, S-5, C-8)

Ulocladium consortiale (Thuemen 1876) E.G. Simmons 1967

F-639 <-- INMI, VKM F-639 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia. Received as: Stemphylium botryosum var. botrytis. Ex: ancient rag paper book. Russian State Library.. Moscow. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Ulocladium consortiale (Thuemen 1876) E.G. Simmons 1967

F-640 <-- INMI, VKM F-640 <- Belyakova L.A. Research Laboratory, Russian State Library, Moscow, Russia. Received as: Stemphylium botryosum var. botrytis. Ex: book paper (cellulose with wood inclusions). Russian State Library.. Moscow. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Ulocladium consortiale (Thuemen 1876) E.G. Simmons 1967

F-1874 <-- INMI, VKM F-1874 <- Nicot J. LCP, LCP 1080. Received as: Alternaria consortialis. Synonym Alternaria consortialis (Thuemen 1876) Groves et Hughes 1953. (LCP 1080). Ex: plant, Triticum sp., grain. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Ulocladium consortiale (Thuemen 1876) E.G. Simmons 1967

F-3845 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, Dm45. Received as: Ulocladium consortiale. Ex: plant, Sorex araneus, fur on litter. Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy. Russia. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-8)

Ulocladium oudemansii E.G. Simmons 1967

F-1052 <-- INMI, VKM F-1052 <- Focke I. Institute of Plant Breeding, Germany <- CBS. Received as: Stemphylium sarciniforme. Risk group: 4 . (Medium 13, 25 C, F-1, S-5, C-7, C-1). (2171)

Umbelopsis isabellina (Oudemans 1902) W. Gams 2003

F-525 <-- INMI, VKM F-525 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 23. Received as: Mortierella isabellina. Synonym: Mortierella isabellina Oudemans 1902. Risk group: no . (Medium 9, 25 C, C-1, C-8, F-1, S-5).

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(2864)

Umbelopsis isabellina (Oudemans 1902) W. Gams 2003

F-526 <-- INMI, VKM F-526 <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 145. Received as: Mortierella isabellina. Synonym Mortierella isabellina Oudemans 1902. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1, S-5). (2864, 4044, 4046)

Umbelopsis isabellina (Oudemans 1902) W. Gams 2003

F-527 <-- INMI, VKM F-527 <- Chalabuda T.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 94. Received as: Mortierella isabellina var. atra. Synonym Mortierella isabellina Oudemans 1902; Mortierella isabellina Oudemans 1902 var. atra Chalabuda et Zdanova 1957. Ex: soil. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1, S-5). (1365, 2864)

Umbelopsis isabellina (Oudemans 1902) W. Gams 2003

F-528 <-- INMI, VKM F-528 <- Chalabuda T.V. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Mortierella isabellina var. atra. Synonym Mortierella isabellina Oudemans 1902; Mortierella isabellina Oudemans 1902 var. atra Chalabuda et Zdanova 1957. Ex: soil. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1, S-5). (1365, 2864)

Umbelopsis isabellina (Oudemans 1902) W. Gams 2003

F-540 <-- INMI, VKM F-540 <- Eroshin V.K. IBPM, 141. Received as: Mucor angulisporus. Synonym Mortierella isabellina Oudemans 1902. Other name: Mucor angulisporus Naumov 1935. Ex: soil. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (2550)

Umbelopsis isabellina (Oudemans 1902) W. Gams 2003

F-668 <-- INMI, VKM F-668 <- DSB MSU. Received as: Mucor angulisporus. Synonym Mortierella isabellina Oudemans 1902. Other name: Mucor angulisporus Naumov 1935. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, D-4, F-1, S-5). (1365)

Umbelopsis isabellina (Oudemans 1902) W. Gams 2003

F-1628 <-- INMI, VKM F-1628 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 2/22. Received as: Mortierella isabellina. Synonym Mortierella isabellina Oudemans 1902. Ex: forest soil. Zakarpattya Region. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (1365, 2864)

Umbelopsis nana (Linnemann 1941) Arx 1984

F-1400 <-- INMI, VKM F-1400 <- CBS, CBS 309.52. Received as: Mortierella nana. Synonym: Mortierella nana Linnemann 1941. (CBS 309.52). Ex: forest soil. Belgium. Risk group: no . (Medium 11, 25 C, C-1, C-7, C-8, D-4, F-1, S-4, S-5). (1365, 2864)

Umbelopsis nana (Linnemann 1941) Arx 1984

F-1410 <-- INMI, VKM F-1410 <- CBS, CBS 310.52. Received as: Mortierella nana. Synonym Mortierella nana Linnemann 1941. (IFO 8795; NBRC 8795). Ex: forest soil. broad-leaved forest.. Germany. Risk group: no . (Medium 11, 25 C, C-5, C-12, S-4, S-5)

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Umbelopsis nana (Linnemann 1941) Arx 1984

F-1421 <-- INMI, VKM F-1421 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Mortierella nana. Synonym Mortierella nana Linnemann 1941. Ex: fungus, Basidiomycetes, fruitbody. Risk group: no . (Medium 11, 25 C, C-5, C-7, C-8, C-11, D-4, F-1, S-5). (2864)

Umbelopsis ramanniana (Moeller 1903) W. Gams 2003

F-502 <-- INMI, VKM F-502 <- Eroshin V.K. IBPM <- DSB MSU. Received as: Mucor ramannianus. Synonym: Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. Risk group: no . (Medium 9, 25 C, C-1, D-4, F-1). (2550, 2864)

Umbelopsis ramanniana (Moeller 1903) W. Gams 2003

F-530 <-- INMI, VKM F-530 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 1111a. Received as: Mortierella ramanniana. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. Risk group: no . (Medium 9, 25 C, C-1, D-4, F-1). (2550, 2864, 4086)

Umbelopsis ramanniana (Moeller 1903) W. Gams 2003

F-538 <-- INMI, VKM F-538 <- Eroshin V.K. IBPM <- Pushkinskaya O.I. INMI. Received as: Mucor sp.. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. Risk group: no . (Medium 9, 25 C, C-1, D-4, F-1). (2550, 2864)

Umbelopsis ramanniana (Moeller 1903) W. Gams 2003

F-579 <-- INMI, VKM F-579 <- Eroshin V.K. IBPM <- DSB MSU. Received as: Mucor ramannianus. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (2550, 2864)

Umbelopsis ramanniana (Moeller 1903) W. Gams 2003

F-582 <-- INMI, VKM F-582 <- Eroshin V.K. IBPM <- All-Russia Research Institute for Agricultural Microbiology, Saint-Petersburg, Russia, 16. Received as: Mucor ramannianus. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (2550, 2864, 5259)

Umbelopsis ramanniana (Moeller 1903) W. Gams 2003

F-583 <-- INMI, VKM F-583 <- Eroshin V.K. IBPM <- All-Russia Research Institute for Agricultural Microbiology, Saint-Petersburg, Russia, 771. Received as: Mucor ramannianus. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. Risk group: no . (Medium 9, 25 C, C-7, D-4, F-1). (2864)

Umbelopsis ramanniana (Moeller 1903) W. Gams 2003

F-650 <-- INMI, VKM F-650 <- Eroshin V.K. IBPM <- Pushkinskaya O.I. INMI. Received as: Mucor ramannianus. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. Risk group: no . (Medium 9, 25 C, C-13, D-4, F-1). (2550,

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2864)

Umbelopsis ramanniana (Moeller 1903) W. Gams 2003

F-664 <-- INMI, VKM F-664 <- Eroshin V.K. IBPM <- Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 14. Received as: Mortierella ramanniana. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. Risk group: no . (Medium 9, 25 C, C-1, D-4, F-1). (2864)

Umbelopsis ramanniana (Moeller 1903) W. Gams 2003

F-1992 <-- INMI, VKM F-1992 <- Mirchink T.G. DSB MSU, 1. Received as: Mucor ramannianus. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. Ex: soil. Chashnikovo Educational and Experimental Station of Lomonosov Moscow State University, mixed forest.. Moscow Region, Chashnikovo. Russia. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (2864)

Umbelopsis ramanniana (Moeller 1903) W. Gams 2003

F-2340 <-- IBPM, IBPM F-15. Received as: Mucor ramannianus. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. Risk group: no . (Medium 9, 25 C, C-7, C-13, D-4, F-1, S-5). (2864)

Umbelopsis ramanniana (Moeller 1903) W. Gams 2003

F-3006 <-- Department of soil biology, Soil Science Faculty of Lomonosov Moscow State University, Moscow, Russia, 1. Received as: Mortierella ramanniana. Synonym Mortierella ramanniana (Moeller 1903) Linnemann 1941; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. Ex: soddy-podzolic soil. Chashnikovo Educational and Experimental Station of Lomonosov Moscow State University.. Moscow Region, Chashnikovo. Russia. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1). (2864)

Umbelopsis vinacea (Dixon-Stewart 1932) Arx 1984

F-580 <-- INMI, VKM F-580 <- Eroshin V.K. IBPM, 149 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Mucor ramannianus. Synonym: Mortierella vinacea Dixon-Stewart 1932. Other name: Mucor ramannianus Moeller 1903. Risk group: no . (Medium 11, 25 C, C-1, D-4, F-1). (1698)

Umbelopsis vinacea (Dixon-Stewart 1932) Arx 1984

F-724 <-- INMI, VKM F-724 <- Mirchink T.G. DSB MSU. Received as: Mucor ramannianus. Synonym Mortierella vinacea Dixon-Stewart 1932. Other name: Mucor ramannianus Moeller 1903. Risk group: no . (Medium 11, 25 C, C-1, C-7, C-11, D-4, F-1). (2864)

Umbelopsis vinacea (Dixon-Stewart 1932) Arx 1984

F-1625 <-- INMI, VKM F-1625 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 659. Received as: Mucor angulisporus. Synonym Mucor angulisporus Naumov 1935; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. angulispora (Naumov 1935) Linnemann 1941. Ex: soil. Russia. Risk group: no . (Medium 9, 25 C, C-1, C-8, F-1, S-5). (1365, 2550)

Ustilago avenae (Persoon 1801) Rostrup 1890

F-2972 <-- Oberwinkler F., Germany, WEIU 10-1. Received as: Ustilago perennans

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Rostrup 1890. Synonym: Ustilago perennans Rostrup 1890. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). (3919)

Ustilago cynodontis (Passerini 1870) Hennings 1893 . 1893

F-2968 <-- Oberwinkler F., Germany, GD 1735.00. Received as: Ustilago cynodontis (Passerini 1871) Hennings 1893. Risk group: no . (Medium 9, 25 C, C-12, F-1, S-4, S-5). (3919)

Ustilago filiformis (Schrank 1793) Rostrup 1890

F-2970 <-- Oberwinkler F., Germany, GD 464.00. Received as: Ustilago longissima (Sowerby 1799) Meyen 1841. Synonym: Ustilago longissima (Sowerby 1799) Meyen 1841. Risk group: no . (Medium 9, 25 C). (3919)

Ustilago hordei (Persoon 1801) Lagerheim 1889

F-2969 <-- Oberwinkler F., Germany, GD 935.00. Received as: Ustilago hordei (Persoon 1801) Lagerheim 1889. Risk group: no . (Medium 9, 25 C, C-12, F-1, S-4, S-5). (3919)

Ustilago maydis (de Candolle 1815) Corda 1842

F-2971 <-- Oberwinkler F., Germany, GD 868.00. Received as: Ustilago maydis (de Candolle 1815) Corda 1842. Risk group: no . (Medium 9, 25 C, C-12, F-1, S-4, S-5). (3919)

Ustilago maydis (de Candolle 1815) Corda 1842

F-4680 Type strain <-- Golubev V.I. VKM IBPM, VKM Y-2835 <- CBS 319.87. Synonym Pseudozyma prolifica Bandoni 1985. (CBS 319.87). Ex: plant, Scirpus microcarpus. Canada. Risk group: no . (Medium 9, 20 C, F-1, S-4)

Venturia sp.

F-1706 <-- INMI, VKM F-1706 <- Zhukovskaya S.A. Institute of Biology and Soil Sciences of the FEB RAS, Vladivostok, Russia, 1. Received as: Cephalodiplosporium elegans Kamyshchko 1961. Ex: plant, Glycine hispida, root. Far Eastern Experimental Station of N.I.Vavilov Research Institute of Plant Industry.. Primorsky Territory, Vladivostok. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-13). ()

Verticillium albo-atrum Reinke et Berthold 1879

F-2437 <-- IBPM, IBPM F-268-1 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Verticillium albo-atrum. Ex: plant, Solanum tuberosum. Uzbekistan. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Verticillium albo-atrum Reinke et Berthold 1879

F-2438 <-- IBPM, IBPM F-268-2 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia<- Canada. Received as: Verticillium albo-atrum. Canada. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Verticillium aspergillus Berkeley et Broome 1873

F-2733 <-- Rudakov O.L. INMI, VKM MF-130. Received as: Verticillium aspergillus. Ex: fungus, Laetiporus sulphureus. Moscow Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Verticillium dahliae Klebahn 1913

F-702 <-- INMI, VKM F-702 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. (CBS 222.72A). Russia. Risk group: no . (Medium 11, 25 C, F-1, D-4, C-5)

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Verticillium dahliae Klebahn 1913

F-703 <-- INMI, VKM F-703 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. (CBS 222.72B). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5). (2763)

Verticillium dahliae Klebahn 1913

F-933 <-- INMI, VKM F-933 <- VIZR, 801. Received as: Verticillium albo-atrum. (CBS 222.72C). Ex: plant, Laurus nobilis. Georgia. Risk group: no . (Medium 11, 25 C, F-1, D-4, C-1)

Verticillium dahliae Klebahn 1913

F-2209 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 4436. Received as: Verticillium dahliae. Ex: water. Pleshcheevo Lake.. Yaroslavl Region. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Verticillium dahliae Klebahn 1913

F-2558 <-- IBPM, IBPM F-267-1 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. Ex: plant, Acer platanoides. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Verticillium dahliae Klebahn 1913

F-2559 <-- IBPM, IBPM F-267-2 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. Ex: plant, Laurus nobilis. Georgia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Verticillium dahliae Klebahn 1913

F-2560 <-- IBPM, IBPM F-267-3 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Verticillium dahliae Klebahn 1913

F-2561 <-- IBPM, IBPM F-267-4 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. Ex: plant, Evonymus sp.. Central European Part.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Verticillium dahliae Klebahn 1913

F-2562 <-- IBPM, IBPM F-267-5 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. Georgia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Verticillium dahliae Klebahn 1913

F-2563 <-- IBPM, IBPM F-267-6 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. Ex: plant, Geranium sp.. Moldova. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5)

Verticillium dahliae Klebahn 1913

F-2564 <-- IBPM, IBPM F-267-7 <- Department of mycology and algology, Faculty

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of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. Ex: plant, Solanum tuberosum. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4)

Verticillium dahliae Klebahn 1913

F-2565 <-- IBPM, IBPM F-267-8 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. Ex: plant, Gossypium sp.. Uzbekistan. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4)

Verticillium dahliae Klebahn 1913

F-2567 <-- IBPM, IBPM F-267-10 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. Ex: plant, Gossypium hirsutum. Armenia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Verticillium dahliae Klebahn 1913

F-2568 <-- IBPM, IBPM F-267-11 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium dahliae. Ex: soil. Uzbekistan. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4)

Verticillium dahliae Klebahn 1913

F-3027 <-- Department of soil biology, Soil Science Faculty of Lomonosov Moscow State University, Moscow, Russia, 377 <- Department of Cotton Genetics Tajikistan Academy of Sciences, Dushanbe, Tajikistan, 1. Received as: Verticillium dahliae. Ex: soil, typical sierozem. cotton field.. Tajikistan. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, S-4)

Verticillium epiphytum Hansford 1943

F-3578 <-- VKM FW-1072 <- Rudakov O.L. INMI, VKM MF-558 <- CBS, CBS 154.61. Received as: Verticillium psalliotae. Other name: Lecanicillium psalliotae (Treschew 1941) Zare et W. Gams 2001; Cephalosporium curtipes Saccardo 1881 var. uredinicola Sukapure and Thirumallachar 1966 Type strain (urspruenglich Mischkultur mit Acremonium sp.); Verticillium psalliotae Treschew 1941. (ATCC 14495; CBS 154.61; HACC 105; IMI 090246; VKM F-2873). Ex: fungus, Olivea colebrookiana on Colebrookea oppositifolia. Khandala. India. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8)

Verticillium fumosum Seman 1968

F-2569 <-- IBPM, IBPM F-366 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Verticillium fumosum. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, D-4)

Verticillium insectorum (Petch 1931) W. Gams 1971

F-3490 <-- Pashenova N.V. V.N.Sukachev Institute of Forest RAS, Academgorodok 50, Krasnoyarsk, Russia, 919. Received as: Genus sp.. Ex: plant, Abies sibirica, trunk, alburnum. Krasnoyarsk Territory, Ermakovsky District, Tanzybey. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8, S-4)

Verticillium lecanii (Zimmermann 1898) Viegas 1939

F-885 <-- INMI, VKM F-885 <- VIZR, 409. Received as: Cephalosporium lecanii. (CBS 455.70B). Ex: insect, Eulecanium citrusi. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-5, S-4)

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Verticillium lecanii (Zimmermann 1898) Viegas 1939

F-2439 <-- IBPM, IBPM F-266 <- Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia. Received as: Verticillium album. Synonym Verticillium album Rivolta 1872. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). (2068)

Verticillium nubilum Pethybridge 1919

F-2572 <-- IBPM, IBPM F-363 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Verticillium nubilum. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Verticillium nubilum Pethybridge 1919

F-4020 <-- Aleksandrova A.V. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 61. Received as: Verticillium nubilum. Ex: small mammal, fur on litter. fir-grove near stream, Volga River, right bank.. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5)

Verticillium tricorpus I. Isaac 1953

F-2573 <-- IBPM, IBPM F-365 <- V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia. Received as: Verticillium tricorpus. Netherlands. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1)

Verticillium villosum Rudakov 1981

F-2788 Type strain <-- Rudakov O.L. INMI, VKM MF-304. Received as: Verticillium villosus. Ex: fungus, Cladosporium herbarum on fruit of Lycopersicon esculentum. Moscow Region, Malye Vyazemy. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1). (1368)

Viennotidia humicola (Samson et W. Gams 1974) P.F. Cannon et D. Hawksworth 1982

F-2987 <-- Sizova T.P. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia <- Toskina I.N. National Institute of Restoration, Moscow, Russia. Received as: Sphaeronaemella humicola. Synonym: Sphaeronaemella humicola Samson et W. Gams 1974. Ex: plant, decaying softwood. USSR. Risk group: no . (Medium 11, 25 C, F-1, D-4, S-5). ()

Virgaria nigra (Link 1809) Nees 1817

F-3657 <-- Melnik V.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, 2/3. Received as: Virgaria nigra. Ex: plant, unknown tree, bark. Luquillo Experimental Forest.. near San Juan. Puerto Rico. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Volutella ciliata (Albertini et Schweinitz 1805) Fries 1832

F-2448 <-- Milko A.A. Institute for biology of inland waters RAS, Borok, Yaroslavl Region, Russia, 58. Received as: Volutella ciliata. Ex: plant, Nuphar luteum, decaying leaf. Uglich Reservoir.. Russia. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-1, S-4). ()

Volutella roseola Cooke 1872

F-3551 <-- Egorova A.V., Velikanov L.L. Department of mycology and algology, Faculty of Biology, Lomonosov Moscow State University, Moscow, Russia, 84. Received as: Volutella roseola. Ex: sandy soil. Negev Desert, stream Ardon.. near Mitzpe-Ramon. Israel. Risk group: no . (Medium 11, 25 C, S-5,

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C-8, S-4)

Wallemia sebi (Fries 1832) Arx 1970

F-197 <-- INMI, VKM F-197 <- CBS, CBS 200.33. Received as: Oospora d'agatae. (CBS 200.33). Italy. Risk group: no . (Medium 13, 25 C, S-5, C-5, S-4). ()

Wallemia sebi (Fries 1832) Arx 1970

F-418 <-- INMI, VKM F-418 <- CBS. Received as: Torula epizoa. Synonym Torula epizoa Corda 1829. (CBS 204.29). Risk group: no . (Medium 38, 25 C, F-1, S-5, C-7, C-1)

Wallrothiella subiculosa Hoehnel 1912

F-3029 <-- Mirchink T.G. DSB MSU, 390. Received as: Wallrothiella subiculosa. Ex: laboratory air. factory of soft drinks.. USSR. Risk group: no . (Medium 11, 25 C, F-1, S-5, C-8). ()

Wardomyces anomalus Brooks et Hansford 1923

F-3705 <-- Vorobeva E.A. DSB MSU, 11. Received as: Wardomyces anomalus. Ex: permafrost, hole 3/95, depth 13,94- 13,98 m. Taylor Valley, Antarctica. Risk group: no . (Medium 13, 25 C, F-1, S-5, C-8). ()

Westerdykella dispersa (Clum 1955) Cejp et Milko 1964

F-786 <-- INMI, VKM F-786 <- Milko A.A., 1663. Received as: Westerdijkella semeonovi. Synonym: Westerdykella semeonovi Milko 1965 Type strain. (CBS 319.65; IFO 8787; IMI 323243). Ex: water. Danube River, near Ermakov Island.. Odessa Region. Ukraine. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1). ()

Westerdykella multispora (Saito et Minoura ex Cain 1961) Cejp et Milko 1964

F-1726 <-- INMI, VKM F-1726 <- Milko A.A., 4075. Received as: Westerdykella multispora. Ex: bog. near Teterev River.. Kiev Region, Ivankov District. Ukraine. Risk group: no . (Medium 7, 25 C, F-1, S-5, D-4, C-1)

Xeromyces bisporus L.R. Fraser 1953

F-1978 Type strain <-- INMI, VKM F-1978 <- CBS, CBS 236.71. Received as: Xeromyces bisporus. (CBS 236.71; IMI 63718). Ex: plant, Glycyrrhiza glabra, decaying stem. New South Wales. Australia. Risk group: no . (Medium 22, 25 C, F-1, S-5, C-1, D-4). ()

Xerula pudens (Persoon 1801) Singer 1951

F-3535 <-- Sivochub O.A. V.L. Komarov Botanical Institute RAS, Saint Petersburg, Russia, LE(BIN) 0809 <- Semerdzhieva M. CCBAS, CCBAS-520. Received as: Xerula longipes (P. Kummer 1871) Maire 1933. Synonym: Xerula longipes (P. Kummer 1871) Maire 1933. (CBS 327.85; CCBAS 520; LEBIN 0809). Ex: fruitbody. Bohemia. Czechoslovakia. Risk group: no . (Medium 9, 25 C, C-11, S-4, S-5). ()

Xylobolus frustulatus (Persoon 1801) Boidin 1958

F-1452 <-- INMI, VKM F-1452 <- The Central scientific research institute of wood processing, Arkhangelsk, Russia. Received as: Stereum frustulatum (Persoon 1801) Fuckel 1861. Synonym: Stereum frustulatum (Persoon 1801) Fuckel 1861. Ex: plant, Quercus sp.. Voronezh Region. Russia. Risk group: no . (Medium 9, 25 C, C-5, S-4, S-5). ()

Zalerion maritima (Linder 1944) Anastasiou 1963

F-3183 <-- Ivanushkina N.E. VKM IBPM, Cr49. Received as: Zalerion maritimum. Ex: plant, rhizosphera, Coriaria myrtifolia, actinorhizal nodule on root,

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endophyte. Sukhumi Botanical Garden.. Sukhumi. Abkhazia. Risk group: no . (Medium 11, 25 C, S-5, C-1, S-4). (1914, 2019)

Zygorhynchus exponens Burgeff 1924

F-923 <-- INMI, VKM F-923 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Zygorhynchus exponens. Ex: plant, tobacco rhizosphere, Nicotiana sp.. Armenia. Risk group: no . (Medium 9, 25 C, C-1, C-8, C-7, F-1, S-5). (1365)

Zygorhynchus exponens Burgeff 1924

F-1000 <-- INMI, VKM F-1000 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine. Received as: Zygorhynchus exponens. Ex: forest soil. near Weimar. Germany. Risk group: no . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (1365)

Zygorhynchus exponens Burgeff 1924

F-1001 <-- INMI, VKM F-1001 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 77. Received as: Zygorhynchus exponens. Ex: plant, tobacco rhizosphere, Nicotiana sp.. Armenia. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (1365)

Zygorhynchus exponens Burgeff 1924

F-1211 <-- INMI, VKM F-1211 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 319. Received as: Zygorhynchus exponens. Ex: forest soil. Crimea, Yalta Region. Russia. Risk group: no . (Medium 9, 25 C, C-7, C-8, F-1, S-5). (1365)

Zygorhynchus heterogamus (Vuillemin 1886) Vuillemin 1903

F-1770 <-- INMI, VKM F-1770 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 4452. Received as: Zygorhynchus heterogamus. (CCF 1571). Ex: soil. bog.. near Chernigov. Ukraine. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5). (1365)

Zygorhynchus macrocarpus Y. Ling 1930

F-3652 Type strain <-- IState Research Institute of Genetics and Selection of Industrial Microorganisms, Moscow, Russia, VKPM F-664 <- ATCC, ATCC 36727 <- NRRL, NRRL 2663. Received as: Zygorhynchus macrocarpus. (ATCC 36727; CBS 215.27; NRRL 2663; VKPM F-664; BCRC 33082). France. Risk group: no . (Medium 9, C-8, F-1, S-5)

Zygorhynchus moelleri Vuillemin 1903

F-752 <-- INMI, VKM F-752 <- DSB MSU, 8. Received as: Zygorhynchus heterogamus. Synonym: Zygorhynchus vuilleminii Namyslowski 1910. Other name: Zygorhynchus heterogamus (Vuillemin 1886) Vuillemin 1903. Risk group: no . (Medium 9, 25 C, C-1, C-7, C-8, F-1, S-5). (986, 4117)

Zygorhynchus moelleri Vuillemin 1903

F-849 <-- INMI, VKM F-849 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 40218. Received as: Zygorhynchus vuilleminii. Synonym Zygorhynchus vuilleminii Namyslowski 1910. Ex: soil. Russia. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5)

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Zygorhynchus moelleri Vuillemin 1903

F-850 <-- INMI, VKM F-850 <- Milko A.A. Danilo Zabolotny Institute of Microbiology and Virology National Academy of Sciences of Ukraine, Kiev, Ukraine, 80036. Received as: Zygorhynchus moelleri. Ex: soil. Risk group: no . (Medium 9, 25 C, C-1, C-7, D-4, F-1, S-5)

Zygorhynchus moelleri Vuillemin 1903

F-1366 <-- INMI, VKM F-1366 <- CBS, CBS 444.65. Received as: Mucor saximontensis. Synonym Mucor saximontensis Rall 1965 Type strain. (ATCC 16388; CBS 444.65). Ex: soil. alpine zone, Medicine Bow Mountains.. Wyoming. USA. Risk group: no . (Medium 9, 25 C, C-1, C-7, F-1, S-5). (863, 1365)

Zygosporium echinosporum Bunting et E.W. Mason 1941

F-429 Type strain <-- INMI, VKM F-429 <- CBS, CBS 401.36. Received as: Zygosporium echinosporum. (MUCL 9818). Ex: cheese. Gold Coast.. Ghana. Risk group: no . (Medium 11, 25 C, F-1, S-5, D-4, C-1, S-4). ()

Zymoseptoria passerinii (Saccardo 1884) Quaedvlieg et Crous 2011

F-4539 <-- VKM IBPM, VKM FW-3181. Received as: Zymoseptoria passerinii. Ex: permafrost, hole A8/08, depth 1,15-1,20 m. Russkaya Station.. Antarctica DNA sequences: JN835203.. Risk group: no . (Medium 13, 10 C, F-1, S-5, C-8). ()

Zymoseptoria pseudotritici B. McDonald, Stukenbrock et Crous, 2012

F-4548 <-- VKM IBPM, VKM FW-3218. Received as: Zymoseptoria pseudotritici. Ex: permafrost, hole A5/07, depth 1,15-1,25 m. Banger Oasis.. Antarctica DNA sequences: JN835194.. Risk group: no . (Medium 13, 10 C, F-1, S-5, C-8)

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