

## Supplement to Neurospora bibliographies: Chrysonilia citations

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### Recommended Citation

Wilson, C. H. (2005) "Supplement to Neurospora bibliographies: Chrysonilia citations," *Fungal Genetics Reports*: Vol. 52, Article 10.  
<https://doi.org/10.4148/1941-4765.1129>

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## Supplement to Neurospora bibliographies: Chrysonilia citations

### Abstract

David Perkins pointed out to me that research articles dealing with *Neurospora* do not always include the word *Neurospora*. There are instances where the fungus is named *Chrysonilia sp.* (usually *C. sitophila*), referring to the imperfect stage. Here follows a list of such citations, with a few caveats. In many cases, the journals in which these articles appeared are not available to me, so I generally have not confirmed these citations. Some may be only single-page abstracts. I have not attempted to find all citations using *Monilia sitophila*, a name in use before *Chrysonilia*.

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## Supplement to Neurospora bibliographies: Chrysonilia citations

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David Perkins pointed out to me that research articles dealing with Neurospora do not always include the word Neurospora. There are instances where the fungus is named *Chrysonilia sp.* (usually *C. sitophila*), referring to the imperfect stage. Here follows a list of such citations, with a few caveats. In many cases, the journals in which these articles appeared are not available to me, so I generally have not confirmed these citations. Some may be only single-page abstracts. I have not attempted to find all citations using *Monilia sitophila*, a name in use before Chrysonilia.

1. **Abdel-Rahman, T. M. A., M. Salama A-A, M. I. A. Ali, and N. A. H. Tharwat.** 1990. Fibrinolytic activity of some fungi isolated from self-heated composted fertilizer. Botanical Magazine Tokyo **103**:313-324.
2. **Ahmad, M. S., and M. A. Malik.** 1997. Formulation of a synthetic medium for the production of antifungal antibiotic from *Bacillus subtilis* AECL 69. Pakistan Journal of Zoology **29**:15-21.
3. **Aidoo, K. E., A. Anderton, and K. A. Milligan.** 1995. A 2-year survey of the airborne mycoflora in a hospital environment. International Journal of Environmental Health Research **5**:223-228.
4. **Alvarez-Rodriguez, M. L., L. Lopez-Ocana, J. M. Lopez-Coronado, E. Rodriguez, M. J. Martinez, G. Larriba, and J.-J. R. Coque.** 2002. Cork taint of wines: Role of the filamentous fungi isolated from cork in the formation of 2,4,6-trichloroanisole by O methylation of 2,4,6-trichlorophenol. Applied and Environmental Microbiology **68**:5860-5869.
5. **Anaissie, E. J., S. L. Stratton, M. C. Dignani, C.-K. Lee, R. C. Summerbell, J. H. Rex, T. P. Monson, and T. J. Walsh.** 2003. Pathogenic molds (including *Aspergillus* species) in hospital water distribution systems: A 3-year prospective study and clinical implications for patients with hematologic malignancies. Blood **101**:2542-2546.
6. **Birbir, M., O. Ozyaral, C. Johansson, and A. Ilgaz.** 1994. Mold strains isolated from unfinished and finished leather goods and shoes. Journal of the American Leather Chemists Association **89**:14-19.
7. **Bollen, G. J., and M. M. Verf.** 1978. Steamed potting soil as a source of *Aspergillus fumigatus* spores in the air of greenhouses. Acta Botanica Neerlandica **27**:152.
8. **Campos, V., E. Salas, N. Duran, J. Rodriguez, and J. Baeza.** 1986. Isolation of cellulolytic *Chrysonilia sitophila* from *Tribolium ferrugineum*. Boletín micológico (Chile) **2**:161.
9. **Carranco, P. D., A. Hernandez, P. Rivera, and I. Rosas.** 1984. Soil and aquatic fungi in a waste-stabilization pond system of the state of Mexico Mexico. Water Air and Soil Pollution **23**:249-256.

10. **Carvalho, S. M. D., M. F. S. Teixeira, E. Esposito, A. Machuca, A. Ferraz, and N. Duran.** 1992. Amazonian lignocellulosic materials.1. Fungal screening from decayed laurel and cedar trees. *Applied Biochemistry and Biotechnology* **37**:33-41.
11. **Centeno, S., and M. A. Calvo.** 2001. Enzymatic activity of microorganisms isolated from cork wine stoppers. *Microbios* **106**:69-73.
12. **Chapman, J., and H. Burge.** 1987. Monilia and Candida are not the same. *Annals of Allergy* **58**:286.
13. **Chapman, J., and H. Burge.** 1987. Monilia and Candida two very different fungi. *Journal of Allergy and Clinical Immunology* **79**:207.
14. **Cox, L. J., B. Caicedo, V. Vanos, E. Heck, S. Hofstaetter, and J. L. Cordier.** 1987. A catalogue of some Ecuadorean fermented beverages with notes on their microflora. *MIRCEN Journal of Applied Microbiology and Biotechnology* **3**:143-154.
15. **Danesh, P., F. M. V. Caldas, J. J. F. Marques, and M. V. S. Romao.** 1997. Mycobiota in Portuguese 'normal' and 'green' cork throughout the manufacturing process of stoppers. *Journal of Applied Microbiology* **82**:689-694.
16. **de Lillo, E.** 1997. Observations on the host preferences of *Pediculaster mesembrinae* (Canestrini) (Acari: Siteroptidae). *Entomologica (Bari)* **31**:7-12.
17. **Dezotti, M., L. H. Innocentini-Mei, and N. Duran.** 1995. Silica immobilized enzyme catalyzed removal of chlorolignins from eucalyptus kraft effluent. *Journal of Biotechnology* **43**:161-167.
18. **Dorozhkin, N. A., and V. N. Fedorov.** 1987. Study of the mycoflora of cankerous formations in the Norway spruce. *Mikologiya i Fitopatologiya* **21**:347-352.
19. **Dragoni, I.** 1979. *Monilia sitophila*, *Rhizopus nigricans* and *Penicillium frequentans* Westling. *Industrie Alimentari* **18**:374-376.
20. **Duran, N., N. Bromberg, and A. Kunz.** 2001. Kinetic studies on veratryl alcohol transformation by horseradish peroxidase. *Journal of Inorganic Biochemistry* **84**:279-286.
21. **Duran, N., M. Dezotti, and J. Rodriguez.** 1991. Biomass photochemistry.15. Photobleaching and biobleaching of kraft effluent. *Journal of Photochemistry and Photobiology A-Chemistry* **62**:269-279.
22. **Duran, N., I. Ferrer, and J. Rodriguez.** 1987. Ligninases from *Chrysonilia sitophila* (Tfb-27441 strain). *Applied Biochemistry and Biotechnology* **16**:157-167.
23. **Duran, N., J. L. Reyes, J. Baeza, and V. Campos.** 1988. Biomass Photochemistry XII. Chemical and photochemical pretreatment of rice hull and its fungal degradation. *Biotechnology and Bioengineering* **32**:564-568.

24. **Duran, N., J. Rodriguez, V. Campos, A. Ferraz, J. L. Reyws, J. Amaya-Farfan, E. Esposito, F. Adao, and J. Baeza.** 1994. Single cell protein quality produced from lignocellulosic materials by the ascomycete *Chrysonilia sitophila* (TFB-27441 strain). *Revista de Microbiologia* **25**:31-36.
25. **Duran, N., J. Rodriguez, E. Gomez, V. Campos, and J. Baeza.** 1988. Biomass photochemistry XI. Photochemical pretreatment of cellulose and its fungal degradation. *Biotechnology and Bioengineering* **31**:215-219.
26. **Febre, N., V. Silva, E. A. S. Medeiros, P. Godoy, E. Reyes, E. Halker, and O. Fischman.** 1999. Contamination of peritoneal dialysis fluid by filamentous fungi. *Revista Iberoamericana de Micologia* **16**:238-239.
27. **Ferraz, A., J. Baeza, and N. Duran.** 1991. softwood biodegradation by an ascomycete *Chrysonilia sitophila* (Tfb 27441-Strain). *Letters in Applied Microbiology* **13**:82-86.
28. **Ferraz, A., and N. Duran.** 1989. Effect of various conditions on the growth of *Chrysonilia sitophila* Tfb 27441. *Revista de Microbiologia* **20**:240-245.
29. **Ferraz, A., and N. Duran.** 1995. Lignin degradation during softwood decaying by the ascomycete *Chrysonilia sitophila*. *Biodegradation* **6**:265-274.
30. **Ferraz, A., E. Esposito, R. E. Bruns, and N. Durán.** 1998. The use of principal component analysis (PCA) for pattern recognition in *Eucalyptus grandis* wood biodegradation experiments. *World Journal of Microbiology and Biotechnology* **14**:487-490.
31. **Ferrer, I., E. Esposito, and N. Duran.** 1992. Lignin peroxidase from *Chrysonilia sitophila* - Heat-denaturation kinetics and pH stability. *Enzyme and Microbial Technology* **14**:402-406.
32. **Freer, J., G. Palma, J. Baeza, V. Campos, E. Salas, A. Ferraz, and N. Duran.** 1990. Production of microbial protein from forest products. *Biomass* **23**:155-162.
33. **Gonzalez, H. H. L., S. L. Resnik, and A. M. Pacin.** 2002. Mycoflora of freshly harvested flint corn from northwestern provinces in Argentina. *Mycopathologia* **155**:207-211.
34. **Heinemann, S., and N. Nolard.** 2002. Fungal thermotolerant flora in Belgian hospitals. *Mycoses* **45**:23.
35. **Herrera, T., and M. Ulloa.** 1975. Antagonism of pozol and *Agrobacterium azotophilum* on diverse species of bacteria and fungi some of them pathogenic to man. *Revista Latinoamericana de Microbiologia* **17**:143-147.
36. **Hidalgo, P. J., J. L. Ubera, J. A. Santos, F. LaFont, C. Castellanos, A. Palomino, and M. Roman.** 2002. Essential oils in *Calamintha sylvatica* Bromf. *ssp ascendens* (Jordan) P.W. Ball: Wild and cultivated productions and antifungal activity. *Journal of Essential Oil Research* **14**:68-71.

37. **Hirsch, S. R., and J. A. Sosman.** 1976. A 1 year survey of mold growth inside 12 homes. *Annals of Allergy* **36**:30-38.
38. **Il'ina, R. M., and O. A. Stepanova.** 1978. The production of cellulase by fungi from various ecological and taxonomic groups. *Mikologiya i Fitopatologiya* **12**:484-490.
39. **Jamal, A., and A. Ghaffar.** 1974. Mycoflora of poultry feeds. *Pakistan Journal of Botany* **6**:165.
40. **Kanevskaya, I. G., and Y. P. Mikhailova.** 1969. Fungal degradation of synthetic papers derived from polyethylene polypropylene and vinyl fibers. *Mikologiya i Fitopatologiya* **3**:65-66.
41. **Kanwar, Z. S., and P. K. Khanna.** 1979. Laboratory studies on seed-borne fungi of *Castor ricinus-communis* in central India. *Zeitschrift fuer Pflanzenkrankheiten und Pflanzenschutz* **86**:274-280.
42. **Kemp, P. C., H. G. Neumeister-Kemp, B. Esposito, G. Lysek, and F. Murray.** 2003. Changes in airborne fungi from the outdoors to indoor air; large HVAC systems in nonproblem buildings in two different climates. *AIHA J.* **64**:269-275.
43. **Lacey, J.** 1973. The air spora of a Portuguese cork factory. *Annals of Occupational Hygiene* **16**:223-230.
44. **Lavermicocca, P., F. Valerio, A. Evidente, S. Lazzaroni, A. Corsetti, and M. Gobbetti.** 2000. Purification and characterization of novel antifungal compounds from the sourdough *Lactobacillus plantarum* strain 21B. *Applied And Environmental Microbiology* **66**:4084-4090.
45. **Mansilla, H. D., J. Rodriguez, A. Ferraz, and N. Duran.** 1997. Biodegradation of acidolysis lignins from Chilean hardwoods by the ascomycete *Chrysonilia sitophila*. *World Journal Of Microbiology & Biotechnology* **13**:545-548.
46. **Mendonca, E., R. Pereira, A. Martins, and A. M. Anselmo.** 2004. Fungal biodegradation and detoxification of cork boiling wastewaters. *Engineering in Life Sciences* **4**:144-149.
47. **Misra, S. B., and S. N. Dixit.** 1976. Fungicidal spectrum of the leaf extract of *Allium sativum*. *Indian Phytopathology* **29**:448-449.
48. **Murygina, V. P., M. U. Arinbasarov, A. G. Kozlovsky, and N. M. Gerasimova.** 1988. Production of growth-regulating substances by the pathogenic fungus *Monilia sitophila* (Mont) Sacc. *Mikologiya I Fitopatologiya* **22**:168-175.
49. **Nogueira, R. F. P., R. A. Pilli, and N. Duran.** 1992. Degradation of beta-O-4 lignin model and related-compounds by the ascomycete *Chrysonilia sitophila* (Tfb-27441 strain). *Applied Biochemistry and Biotechnology* **33**:169-176.

50. **Nogueira, R. F. P., R. A. Pilli, and N. Duran.** 1989. Study of the mechanism of ligninase from *Chrysonilia sitophila* (TfB 27441). Use of -1 and -O-4 lignin models.. In: First Brazilian Symposium on the Chemistry of Lignins and other Wood Components, p. 209-215.
51. **O'Reilly, S., S. Erazo, V. Campos, E. Salas, J. Baeza, A. Ferraz, J. Rodriguez, and N. Duran.** 1991. The effect of carbon sources on the single cell proteins and extracellular enzymes production by *Chrysonilia sitophila* TfB 27441 strain. Applied Biochemistry and Biotechnology **27**:267-276.
52. **Oliveira, A. C., C. M. Peres, J. M. Correia Pires, C. Silva Pereira, S. Vitorino, J. J. Figueiredo Marques, M. T. Barreto Crespo, and M. V. San Romao.** 2003. Cork stoppers industry: defining appropriate mould colonization. Microbiol Res **158**:117-124.
53. **Pereira, C. S., A. Pires, M. J. Valle, L. V. Boas, J. J. F. Marques, and M. V. San Romao.** 2000. Role of *Chrysonilia sitophila* in the quality of cork stoppers for sealing wine bottles. Journal of Industrial Microbiology & Biotechnology **24**:256-261.
54. **Petrenko, I. A.** 1968. The action of antiseptics on soil micro flora in proving ground tests. Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR Seriya Biologo-Meditsinskikh Nauk:72-75.
55. **Pimentel, M. C. B., M. S. S. Ferreira, and C. R. C. Araujo.** 1992. Screening, thermal properties and production in yam extract of fungal sucrose phosphorylase. Revista de Microbiologia **23**:199-205.
56. **Qamar, S., and F. M. Chaudhary.** 1991. Antifungal activity of some essential oils from local plants. Pakistan Journal of Scientific and Industrial Research **34**:30-31.
57. **Radix, A. E., V. M. Bieluch, and C. W. Graeber.** 1996. Peritonitis caused by *Monilia sitophila* in a patient undergoing peritoneal dialysis. International Journal Of Artificial Organs **19**:218-220.
58. **Rob, A., A. S. Ball, M. Tuncer, and M. T. Wilson.** 1996. Thermostable novel non-haem extracellular glycosylated peroxidase from *Thermomonospora fusco* BD25. Biotechnology and Applied Biochemistry **24**:161-170.
59. **Rob, A., M. Hernandez, A. S. Ball, M. Tuncer, M. E. Arias, and M. T. Wilson.** 1997. Production and partial characterization of extracellular peroxidases produced by *Streptomyces avermitilis* UAH30. Applied Biochemistry and Biotechnology **62**:159-174.
60. **Rodriguez, J., and N. Duran.** 1991. Lignosulfonate biodegradation by *Chrysonilia sitophila*. Applied Biochemistry and Biotechnology **30**:185-192.
61. **Rodriguez, J., and N. Duran.** 1988. Some new aspects of enzymatic lignin biodegradation. Brazilian Journal of Medical and Biological Research **21**:411-422.

62. **Rodriguez, J., A. Ferraz, R. F. P. Nogueira, I. Ferrer, E. Esposito, and N. Duran.** 1997. Lignin biodegradation by the ascomycete *Chrysonilia sitophila*. Applied Biochemistry and Biotechnology **62**:233-242.
63. **Sainger, D. K., and A. P. Garg.** 1977. Phylloplane myco flora of *Psidium guajava*. Acta Botanica Indica **5**:18.
64. **Sena, K. X. F. R. D., M. S. A. S. D. Andrade, R. C. Lima, and E. R. D. Santos.** 1993. Biological activities of *Rosmarinus officinalis* L. (*Rosmarinus latifolius* Mill.). Boletim da Sociedade Broteriana **66**:97-109.
65. **Senkpiel, K., V. Kurowski, and H. Ohgke.** 1996. Investigation of fungal contamination of indoor air in homes of selected patients with asthma bronchiale. Zentralblatt fur Hygiene und Umweltmedizin **198**:191-203.
66. **Singh, K., S. N. Srivastava, C. Sen, and V. P. Agnihotri.** 1973. Seed myco flora of sugar beet *Beta vulgaris* and its fungicidal control. Proceedings of the Indian National Science Academy Part B Biological Sciences **39**:695-700.
67. **Sokari, T. G., P. B. Lugbe, and A. G. Yubedee.** 1998. Short communication: Gari as culture medium for moulds. World Journal of Microbiology & Biotechnology **14**:587-588.
68. **Sosman, J. A., and S. R. Hirsch.** 1974. 1 year survey of mold growth inside 12 homes. Journal of Allergy and Clinical Immunology **53**:71.
69. **Tarlo, S. M., Y. Wai, J. Dolovich, and R. Summerbell.** 1996. Occupational asthma induced by *Chrysonilia sitophila* in the logging industry. Journal of Allergy and Clinical Immunology **97**:1409-1413.
70. **Theodore, F. H., M. L. Littman, and E. Almeda.** 1961. The diagnosis and management of fungus endophthalmitis following cataract extraction. Arch. Ophthalmol. **66**:39-51.
71. **Upsher, F. J.** 1968. Fungal spora of the air at the Joint Tropical Research Unit Innisfail Queensland Australia. p. 131-142 in: Walters, A. Harry and John J. Elphick (Eds.). Biodeterioration of Materials; Microbiological and Allied Aspects. X + 740p. Elsevier.
72. **Vaartaja, O.** 1973. Benomyl, pentachloronitrobenzene and sodium selenate as agents to protect fungal cultures from *Penicillium* and other contaminants. Canadian Journal of Microbiology **19**:1172-1175.
73. **Van Cutsem, J., and F. Van Gerven.** 1991. [Antifungal in-vitro activity of itraconazole against opportunistic filamentous fungi. Therapy of experimental keratomycosis and penicilliosis]. Journal de Mycologie Medicale **1**:10-15.
74. **Von Arx, J. A.** 1981. *Monilia sitophila* and some families of ascomycetes. Sydowia **34**:13-29.



75. **Winck, J. C., L. Delgado, R. Murta, M. Lopez, and J. A. Marques.** 2004. Antigen characterization of major cork moulds in Suberosis (cork worker's pneumonitis) by immunoblotting. *Allergy* **59**:739-745.
76. **Winck, J. C., L. Delgado, R. Murta, M. Vanzeller, and J. A. Marques.** 2004. Cork workers' occupational asthma: lack of association with allergic sensitisation to fungi of the work environment. *International Archives of Occupational and Environmental Health* **77**:296-300.
77. **Woolford, M. K.** 1975. Microbiological screening of food preservatives cold sterilants and specific anti microbial agents as potential silage additives. *Journal of the Science of Food and Agriculture* **26**:229-237.
78. **Woolford, M. K.** 1975. Microbiological screening of the straight chain fatty-acids 1 carbon to 12 carbon as potential silage additives. *Journal of the Science of Food and Agriculture* **26**:219-228.
79. **Wu, Z., G. Blomquist, S. O. Westermark, and X. R. Wang.** 2002. Application of PCR and probe hybridization techniques in detection of airborne fungal spores in environmental samples. *Journal of Environmental Monitoring* **4**:673-678.
80. **Zagulyaeva, Z. A.** 1972. Effect of the composition of the medium on cellulase destroying activity of micromycetes. *Mikologiya i Fitopatologiya* **6**:312-315.
81. **Zemanova, M.** 1973. Industrial Fungicides and their antimicrobial properties part 1. Effectiveness on thread fungi in a fluid medium. *Acta Facultatis Rerum Naturalium Universitatis Comenianae Microbiologia:(1974)* 77-84.