

DAFTAR PUSTAKA

- Aneja, K.R. 2003. Experiments in microbiology, plant pathology and biotechnology. New Age International (P) Ltd., New Delhi.
- Awaad, A. S., A. A. Nabilah, dan M. E. Zain. 2012. New antifungal compounds from *Aspergillus terreus* isolated from desert soil. *Phytother. Res.* 10: 1-6.
- Azedavo, J.L, W. Maccheroni Jr, dan J.O. Pereira. 2000. Endophitic microorganisms: a review on insect control and recent advances on tropical plants. *Biotech.*
- Backer, C. A. dan Bakhuizen, R. C. B. 1968. Flora of Java. Vol 2 dan 3. P. Noordhoff Groningen.
- Baily. M.J, A.K. Killey, T.M. Timms-Wilson, dan P.T.N Spencer-Philips. 2007. Microbial ecology of aerial plant surfaces. CABI Publications, pp:368.
- Bakker, G.R, C.M. Frampton, M.V. Jaspers, A. Stewart dan M. Walter. 2002. Assessment of phylloplane microorganism populations in Canterbury apple orchards. N.Z. *Plant Protect.* 55:129-134.
- Barnet, H.L dan B.B Hunter. 1972. Illustrated genera of imperfect fungi. Burgess publishing company. USA.
- Be Langer, R.R, N. Dufour, J. Caron dan N. Benhamou. 1995. Chronological events associated with the antagonistic properties of *Trichoderma harzianum* against *Botrytis cinerea*: Indirect evidence for sequential role of antibiosis and parasitism. *Biocont. Sci. Technol.* 5:41-53.
- Beattie, G.A, dan S.E, Lindow. 1994. Epiphytic fitness of phytopathogenic bacteria: physiological adaptations for growth and survival. *Curr Top Microbiol Immunol* 192:1-27.
- Beattie, G.A dan S.E Lindow. 1999. Bacterial colonization of leaves: a spectrum of strategies. *Phytopathology*. 89:353-359.
- Black, J.G. 1999. Microbiology principles and explorations. 4th ed. New Jersey, USA: Prentice-Hall, Inc.
- Blakeman, J.P. 1985. Ecological succession of leaf surface microorganisms in relation to biological control. Dalam Windels C.E, Lindow S.E, edisi Biological control on the phylloplane. St. Paul. MI: Amer. Phytopathol. Soc, 6 pp.
- Blakeman, J.P. 1993. Pathogens in the foliar environment. *Plant Pathol.* 42(4):479-493.
- Boland, G. J. 1990. Biological control of plant diseases with fungal antagonists; challenges and opportunities. *Can. J. Plant Pathology*, 12; 296-299.

- Carlile, M. J., C. Sarah, dan G.W. Watkinson. 2001. *Microbiology of aerial plant surface*. Gooday Gulf Professional Publishing, 2001 - 588 halaman. The Fungi. Page 331-332
- Celetti, M. 2013. A new disease of celery: leaf curl (anthracnose). Ontario Ministry of Agriculture Food and Rural Affairs. (Online: 19 November 2014).
<http://omafra.gov.on.ca/english/crops/hort/news/hortmatt/2013/09hrt13a3.htm>.
- Chet, I. 1987. *Trichoderma* application, mode of action and potential as a biocontrol agent of soil borne plant pathogenic fungi. In innovative approaches to plant disease control, ed. By Chet, I., John Wiley & Sons, New York. pp: 137-160.
- Damm, U., J.H.C. Woudenberg, P.F. Cannon, dan P.W. Crous. 2009. *Colletotrichum* species with curved conidia from herbaceous hosts. Fungal Diversity 39: 45-87.
- Dennis. C. 1975. The microflora of the surface of soft fruits. A. R. C. Food Research Institute. Colney Lane. Norwich. Inggris.
- Dickinson, C. H. 1969. Fungal on aerial surfaces of higher plants. Departement of Plant Biology. University of Newcastle.
- Dix, N.J dan J. Webster, 1995. Fungal ecology. Chapman dan Hall, London, pp:549.
- European and Medditeranean Plant Protection. 1994. Data Sheets on Quarantine Pests: *Colletrotichum sp.*
- Fransen, J.J. 1995. Survival of spores of the entomopathogenic fungus *Aschersonia aleyrodis* (Deuteromycotina: Coelomycetes) on leaf surfaces. J. Invertebr. Pathol. 65, 73-75.
- Jeffries, P. dan Koomen, I. 1992. Strategies and prospects for biological control of diseases caused by *Colletotrichum*. Dalam Bailey J.A dan Jeger, M. U. *Colletotrichum: Biology, pathology, and control*. Wallingford. Inggris. CAB International, 337 halaman.
- Kasanah, N., Amini dan Wahyono. 1998. Karakterisasi senyawa antimikroba isolat *Aspergillus* sp. hasil isolasi dari tanah. *Majalah Farmasi*. 9 (4): 166-173.
- Kishore, G.K. S. Pande, dan A.R. Podile. 2005. Phylloplane bacteria increase seedling emergence, growth and yield of field-grown groundnut (*Arachis hypogaea* L). letters in Applied Microbiology. 40: 260-268.
- Lacey, L., A. Harry, dan K. Kaya. 2007. Field manual of techniques in invertebrate pathology: application and evaluation of pathogens for control

of insects and other invertebrate pests. Springer, 16 Nov 2007 - 868 halaman. Page 240.

Loper, J. P. 1988. Role of fluorescent siderophore production in biological control of *Phytiuum ultimum* by a *Pseudomonas fluorescens* strain. *Phytopathology*, 78: 166-172.

Lindow, S.E. dan J.H.J Leveau. 2002. Phyllosphere microbiology. *Curr. Opin. Biotechnol.* 13:238-243.

Mercier, J., dan R.D Reelender. 1987. Interaction between *Sclerotinia sclerotiorum* and other fungi on the phylloplane of lettuce. *Can. J. Bot.* 65:1635-1637.

Mew, T. M. Dan A. M. Rosales. 1986. Bacterization of rice plants for control of sheath blight caused by *Ralstonia solani*. *Phytopathology* 76: 1260-1264.

Monte, E., Lobell, A. 2003. *Trichoderma* in organic agriculture. *Proceddings V World Avocado Congress*. Halaman 725-733.

Muhibuddin, A., L. Addina., A. L. Abadi., dan A. Ahmad. 2011. Biodiversity of soil fungi on integrated pest management farming system. *Agrivita Vol. 33, No. 22*: 111-118.

Pandey, R.R, D.K. Arora, dan R.C. Dubey. 1993. Antagonistic interaction between fungal pathogens and phylloplane fungi of guava. *Mycopathol.* 124:31-39.

Pennycook S.R. dan F.J Newhook. 1974. Spore fall as a quantitative method in phylloplane studies. *Transactions of the British Mycological Society* 71: 453-456.

Perez-Leblie, M.I, J.L. Copa, M.E. Arias, F. Reyes dan F. Laborda. 1985. 1,β-Glucanases in the autolysis of *Penicillium oxalicum*. *Trans. Br. Ycol. Soc.* 84:467-471.

Rieder, M dan M. Caroline. 2008. Annual plant reviews: biology of plant cuticle. Blackwell Publishing: Oxford. 456 halaman. 335-336

Rukmana, 1996. Usahatani Cabai Hibrida Sistem Mulsa Plastik. Yogyakarta.

Sastrahidayat, I. R., D. Kusumaningrat dan Sulistyowati. 1997. Uji antagonisme beberapa jamur epifit terhadap *Colletotrichum capsici*, *Gloesporium* sp. dan *Fusarium oxysporum* patogen pada tanaman cabe besar (*Capicum anum* L.) *Jurnal Fitopatologi* Vol. No. 1. Fakultas Pertanian Universitas Brawijaya, Malang.

Sastrahidayat, I. R., P. Agus, Wibowo dan S. Djauhari. 1997. Pengaruh inokulasi mikoriza dan jamur antagonis *Monilia sitophilia* serta *Aspergilus niger* terhadap serangan *Rhizoctonia solani* pada tanaman kentang. Fakultas Pertanian Universitas Brawijaya, Malang.



- Sastrahidayat, I. R. 2011. Ilmu jamur. Universitas Brawijaya Press. Malang.
- Shipton, W.A., R.L McCrown, dan W. T. Williams. 1981. Influence of weather on mouldiness and the mycroflora of legume pasture during the dry season in tropical Australia. Australian Journal of Botani 29:59-69.
- Stirling, A. M., G. R. Stirling., K. G. Pegg dan A. C. Hayward. 1999. Effect of copper fungicide on *Colletotrichum gloeosporioides* and other microorganisms on avocado leaves and fruits. Australoan Journal of Agricultural Research 50 (8). 1459p.
- Warner, D. 1992. Symbiosis of plant and microbes. Chapman Hall, London.
- Whipps, M. 1992. Status of biological disease control in horticulture. Biocont. Sci. Technol. 2; 3-24.
- Widyastuti, S. M., Sumardi, N. Hidayati. 1999. Potensi antagonistik tiga *Trichoderma* spp. terhadap delapan penyakit akar tanaman kehutanan. Buletin Kehutanan 41: 2-10.
- Wijaya, T. A, S. Djauhari, dan A. Colil. 2014. Keragaman jamur filoplane tanaman kangkung darat (*Ipomoea reptans* Poir) pada lahan pertanian organik dan konvensional. Skripsi. Fakultas Pertanian. Universitas Brawijaya. Malang.
- Winterhoff, W. 1992. Fungi in vegetation science. Kluwer Academic Publishers. Belanda.
- Wilson, M. dan S.E. Lindow. 1994. Coexistence among ephypitic bacterial populations mediated through nutritional resource partitioning. Appl. Environ. Microbiol. 60:4468-4477.
- Wilson, M. dan S.E. Lindow. 1994. Ecological similarity and coexistence of epiphytic ice-nucleating (Ice^+) *Pseudomonas syringae* strains and a non-ice-nucleating (Ice^-) biological control agent. Appl. Environ. Microbiol. 60:3128-3137.
- Yang, C.H.D, D.E. Crowley, J. Borneman, dan N.T Keen. 2000. Microbial phyllospgere populations are more complex than previously realized. Proc. Natl. Acad. Sci. USA 98:3889-3894.

