

DAFTAR PUSTAKA

- Achmad dkk., 1998. The Potential Use of Two Species of *Trichoderma* for the Biological Control of *Damping off* on *Pinus merkusii*. *Proc. Inter. Workshop BIO-REFOR*, Manila.
- Agrios, G.N. 1996. *Plant Pathology*. Academic Press Inc., San Diego, California.
- Alexopoulos, C. J. dan C. W. Mims. 1979. *Introductory of Mycology 3th Edition*. John Wilwy & Sons, Inc., New York.
- Barak, R., Y. Elad, D. Mirelman, I. Chet. 1985. Lectins: A Possible Basis For Specific Recognition in the Interaction of *Trichoderma* and *S. rolfsii*. *Phytopathology*. 75: 458-462.
- Carsolio dkk. 1999. Role of the *Trichoderma harzianum* Endochitinase Gene, ech42, in Mycoparasitism. *American Society for Microbiology*. 65 (3): 929-935.
- Cook, R. J. dan K. F. Baker. 1989. *The Nature and Practice of Biological Control of Plant Pathogens*. APS Press Am Phyt. Soc., Minnesota.
- Elad, Y., I. Chet, P. Boyle dan Y. Henis. 1983. Parasitism of *Trichoderma* spp. on *Rhizoctonia solani* and *Sclerotium rolfsii*-scanning electron microscopy and fluorosence microscopy. *Phytopathology*. 73:85-86.
- Elad, Y., I. Chet dan Y. Henis. 1982. Degradation of plant pathogenic fungi by *Trichoderma harzianum*. *Can. J. Microbiol.* 28: 719-725.
- Ferreira, S. A dan R. A. Boley. 1992. *Sclerotium rolfsii*. *Plant Disease*. 68: 156-159.
- Guzman, D.E. 1981. *Important forest tree disease and their control*. Proc.of The Regional Training Course in Forest Pathology. Philippina.
- Harjono dan S.M. Widyastuti. 2001a. Optimasi Produksi Endokitinase dari Jamur Mikoparasit *Trichoderma reesei*. *Jurnal Perlindungan Tanaman Indonesia*. 7(1): 55-58.
- Harjono dan S.M. Widyastuti. 2001b. Antifungal Activity of Purified Endochitinase Produced by Biocontrol Agent *Trichoderma reesei* Againts *Ganoderma philippii*. *Pakistan Journal of Biological Sciences*. 4 (10): 1232-1234.

- Harjono, S.M. Widyastuti dan S. Margino. 2001. Pemurnian dan Karakterisasi Enzim Endokitinase dari Jamur Mikoparasit *Trichoderma reesei*. *Jurnal Perlindungan Tanaman Indonesia*. 7 (2): 114-120.
- Jeffries, P and T. W. K Young. 1994. *Interfungal Parasitic Relationship*. CAB International. Cambridge. UK.
- Johson, L.F. and E.A. Curl. 1972. *Methods for research on the ecology of soil borne plant pathogens*. Burgess Publishing Company. Minnesota.
- Nakas, J.P dan C. Hagedorn. 1990. *Biotechnology of Plant-Microbe Interactions*. McGraw – Hill Publishing Company, USA.
- Rifai. M.A.1969. A Revision of The Genus *Trichoderma*. *Common. Mycol Inst., Mycol. Paper*. 116.
- Samingan, T. 1982. *Dendrologi*. Fakultas Pertanian IPB. Gramedia. Jakarta.
- Schroth, M. N dan J. G. Hancock. 1981. Selected Topics in Biological Control. *Ann. Rev. Microbiol.* 35: 453-476.
- Semangun, H. 1991. *Penyakit-Penyakit Tanaman Perkebunan di Indonesia*. Gadjah Mada University Press, Yogyakarta.
- Soerinegara, I. & R.H.M.J. Lemmens. 1996. *Timber Trees: Major Commercial Timbers*. PROSEA. 5 (1): 349-355.
- Tainter, F. H. dan F. A. Baker. 1996. *Principles of Forest Pathology*. John Willey & Sons. Inc., Canada.
- Wahyudi, P dan B. N Nuki. 1997. Uji antagonistik *Trichoderma viride* dan *Trichoderma harzianum* terhadap jamur patogen *Fusarium oxysporum*. *Prosiding Seminar Nasional Biologi XV* hal: 537-540.
- Widyastuti, SM. dan Sumardi. 1998. *Antagonistic potential of Trichoderma spp. againts root rot pathogen of forest tree species*. *Asian Journal of Sustainable Agriculture*. 2 (2):1-8.
- Widyastuti, S.M., Sumardi, A. Sulthoni dan Harjono. 1998a. Pengendalian hayati penyakit akar merah pada akasia dengan *Trichoderma*. *Jurnal Perlindungan Tanaman Indonesia*. 4 (2): 65-72.
- Widyastuti, S.M., Sumardi, N. Hidayati. 1998b. Kemampuan *Trichoderma* spp. untuk pengendalian hayati jamur akar putih pada *Acacia mangium* secara *in vitro*. *Buletin Kehutanan*. 36: 24-38.



- Widyastuti, SM. dan Sumardi. 1999. *Trichoderma* spp. as decomposing and biological control agents isolated from *Dipterocarp* forest in Jambi. *Proc. Of The. Int. Sem. Ecological Approach for Productivity and Sustainability of Dipterocarp Forest*. Yogyakarta, Indonesia.
- Widyastuti, SM., Sumardi, dan Harjono. 1999. Potensi antagonistik tiga *Trichoderma* spp. terhadap delapan penyakit akar tanaman kehutanan. *Buletin Kehutanan*. 41: 2-10.
- Widyastuti, S. M., Sumardi dan P. Sumantoro. 2001. Efektivitas *Trichoderma* spp. terhadap tiga patogen tular tanah pada beberapa spesies tanaman kehutanan. *Jurnal Perlindungan Tanaman Indonesia*. 7(2): 98-107.
- Widyastuti, S. M., Sumardi, Irfa'i dan H. H. Nurjanto. 2002. Aktivitas penghambatan *Trichoderma* spp. formulasi terhadap patogen tular tanah secara *in vitro*. *Jurnal Perlindungan Tanaman Indonesia*. 8(1): 27-34.