

DAFTAR PUSTAKA

- Agerer, R. 1985. Relative productivity of mycorrhizal fungi, mycorrhizae and climatic factors. *Proc. The 6th North American conference on Mycorrhizae, edited by Molina, R. Forest Research Laboratory*, p293.
- Allen M.F., Swenson W., Querejeta J.J. Warburton L.M.E. and Treseder K.K. 2003. Ecology Mycorrhizae: A Conceptual Framework for Complex Interactions Among Plants and Fungi. *Annu. Rev. Phytopathol* 41: 271-303.
- Ashton PS. 1982. Dipterocarpaceae. *Flora Malesiana, Series I - Spermatophyta* 9: 237-600.
- Balestrini, R., Kottke, I.2016. *Structure and development of ectomycorrhizal roots*. *Mol. Mycorrhizal Symbiosis* 47-61.
- Barclay, G.F. 2015. *Anatomy and Morphology of Seed Plants*. John Wiley & Sons, Ltd: Chichester.
- Bartha, R. 1984. *Mycorrhizal Symbiosis*. In *Soil Science*.
- Becker P. 1983. Ectomycorrhizas on *Shorea (Dipterocarpaceae)* seedlings in a lowland Malaysian rainforest. *Malay For* 46: 146-170.
- Becquer, A., Guerrero-Galán, C., Eibensteiner, J.L., Houdinet, G., Bücking, H., Zimmermann, S.D., Garcia, K. 2019. The ectomycorrhizal contribution to tree nutrition. *Adv. Bot. Res.* 89: 77-126.
- Brearley, F. Q. 2012. Ectomycorrhizal associations of the *Dipterocarpaceae*. *J. Biotropica* 0(0): 1-12.
- Brundrett, M., Bougher, N., Dell, B., Grove, T., Disclaimer, N. M., Neale, M. B., Grove, B. T., Malajczuk, N., Csiro, :, & Products, F. 1996. *Working with Mycorrhizas in Forestry and Agriculture*.
- Casieri, L., Ait Lahmidi, N., Doidy, J., Veneault-Fourrey, C., Migeon, A., Bonneau, L., Courty, P.E., Garcia, K., Charbonnier, M., Delteil, A., Brun, A., Zimmermann, S., Plassard, C., Wipf, D. 2013. Biotrophic transportome in mutualistic plant-fungal interactions. *Mycorrhiza* 23: 597–625.
- Darwo, D., & Sugiarti, S. 2008. Pengaruh Dosis Serbuk Spora Cendawan *Scleroderma citrinum Persoon* Dan Komposisi Media Terhadap Pertumbuhan Tusam di Persemaian. *Jurnal Penelitian Hutan Dan Konservasi Alam*, 5(5): 461–472.
- Departemen Kehutanan. 1991. *Pola Umum Unit Hutan Tanaman Industri*. p: 1 – 29.
- Gunawan. 1993. *Pengaruh Inokulasi Jamur Pembentuk mikoriza, Bantuan Fosfat dan Naungan terhadap Pertumbuhan Semai Shorea fluvialis ashton*. Tesis. Program Pasca Sarjana Universitas Gadjah Mada, Yogyakarta.
- Hamdani, J.S., Y.R., Suriadinata. 2015. Effects of row intercropping system of corn and potato and row spacing of corn on the growth and yield of Atlantic potato cultivar planted in medium altitude. *Asian J. Agric. Res.* 9: 104-112.
- Hardjowigeno, S. 1987. *Ilmu Tanah*. Mediatama Sarana Perkasa. Jakarta.
- Harley, J.L. and Waid, J.S. 1955. The effect of light upon the roots of beech and its surface population. *Plant and Soil* 7(1): 96-112.
- Hong LT. 1979. A note on Dipterocarp mycorrhizal fungi. *Malay For* 42: 280–283.
- Husna et al. 2014. *Fungi Mikoriza Arbuskula pada Rizosfer Pericopsis mooniana (Thw.) Thw. di Sulawesi Tenggara*. *Berita Biologi* 13(3): 263-273.
- Irawan dan Jafred. 2016. Pengaruh Naungan dan Pupuk NPK terhadap Pertumbuhan *Shorea assamica Dyer*. di Persemaian. *Jurnal Perbenihan Tanaman Hutan*. 4(2): 81-93 .
- Kartasapoetra, A.G. 1988. *Klimatologi Pengaruh Iklim terhadap Tanah dan Tanaman*. PT. Bina Aksara, Jakarta.

- Kurniaty, R., Budiman, B., dan Suartana, M. 2010. Pengaruh media dan naungan terhadap mutu bibit suren (*Toona sureni* MERR). *Jurnal Penelitian Hutan Tanaman*, 7(2): 77 – 83.
- Kurniaty, R, & Damayanti, U. 2011. Penggunaan mikoriza dan pupuk P dalam pertumbuhan semai mimba dan suren umur 5 bulan. *Jurnal Penelitian Hutan Tanaman*, 8 (4): 207-214.
- Kusuma, A., Riniarti, M., & Surnayanti. 2018. Penambahan Bahan Pembenh Tanah untuk Mempercepat Kolonisasi Ektomikoriza dan Pertumbuhan Damar Mata Kucing. *Jurnal Sylva Lestari*, 6(1): 16–23.
- Lestari, Ayu., & Hasanuddin, U. 2012. *Pengaruh Dosis Inokulan Alami Terhadap Pertumbuhan Semai Cabutan Shorea pinanga (Tengkawang)*. Skripsi Fakultas Kehutanan, Universitas Hasanuddin.
- Lingga, P, Marsono. 2011. *Petunjuk Penggunaan Pupuk*. Jakarta: Penebar Swadaya.
- Magalhaes WM, Macedo RLG, Venturin N, Higashikawa EM, Júnior MY. 2007. Desempenho silvicultural de clones e especies/ procedencias de Eucalyptus na regioao noroeste de Minas Gerais. *Revista Cerne* 13: 368-375.
- Nylund, J.E. 1988. The regulation of mycorrhiza formation - Carbohydrate and hormon theories reviewed. *Scandinavian Journal of Forest Research* 3: 465-470.
- Omon, R. M. 2002. Dipterocarpaceae : *Shorea leprosula* Miq. Cuttings, Mycorrhizae and Nutrients. Thesis Wageningen University, The Netherlands.
- Onguene NA. and Kuyper TW. 2002. Importance of Ectomycorrhiza Network for Seedling Survival and Ectomycorrhiza Formation in Rain Forests of South Cameroon. *Mycorrhiza* 12: 13—17.
- Paoli G. D., Curran L. M., Zak D. R. 2006. Soil Nutrients and Beta Diversity in The Bornean Dipterocarpaceae: Ev-Idence for Niche Partitioning By Tropical Rain Forest Trees. *Journal of Ecology* 94(1): 157-170.
- Prasetyo dan Suriadikarta. 2006. Karakteristik, Potensi, dan Teknologi Pengelolaan Tanah Ultisol untuk Pengembangan Pertanian Lahan Kering Indonesia. *Jurnal Litbang Pertanian* 25 (2): 39-47.
- Quilambo, O.A. 2003. The Vesicular-Arbuscular Mycorrhizal Symbiosis. *African Journal of Biotechnology* 2(12): 539-546.
- Rai, I.N., Suada, I.K., Proborini, M.W., Wiraatmaja, I.W., Semenov, M., Krasnov, G. 2019. Indigenous endomycorrhizal fungi at salak (*Salacca zalacca*) plantations in Bali, Indonesia and their colonization of the roots. *Biodiversitas* 20: 2410–2416.
- Riniarti, M., I. Mansur, A. S. Wulandari, dan C. Kusmana. 2010. Karakteristik akar berektomikoriza pada *Shorea pinanga*, *Pinus merkusii* dan *Gnetum gnemon*. *J Perennial*, 6(1): 11-19.
- Rungkat, J. A. 2009. Peranan Mikoriza Vesikular Arbuskula dalam Meningkatkan Pertumbuhan dan Produksi Tanaman. *Jurnal Formas* 2(4): 270-276.
- Setyamidjaya. 1990. *Pupuk dan Pemupukan*. CV Simplek. Jakarta: 122.
- Singh KG. 1966. Ectotrophic mycorrhiza in equatorial rain forests. *Malay For* 29 :13–18.
- Smith, S.E., Read, D. 1984. *Mycorrhizal Symbiosis, 3rd ed, Soil Science*. Elsevier Ltd., Great Britain.
- Smith M. E., Douhan G. W., Fremier A. K., Rizzo D. M. 2009. Are True Multishot Fungi The Exception or The Rule Dominant Ectomycorrhizal Fungi on *Pinus Sabiniana* Differ from Those On-Occurring *Quercus* Species. *New Phytologist*, 182(2): 295- 299.

- Smits, W.T.M. 1992. *Mycorrhizal studies in dipterocarp forest in Indonesia*, pp. 283-292.
- Soekotjo. 2009. *Teknik Silvikultur Intensif (SILIN)*. Gadjah Mada University Press, Yogyakarta.
- Sutisna, M. 2002. *Silvikultur Hutan Alam Tropika*. Universitas Mulawarman, Samarinda.
- Theodorou, C. and Bowen, G.D. 1971. Influence of temperature on the mycorrhizal association of *Pinus radiata* D. Don. *Australian Journal of Botany* 19: 13-20.
- Turjaman M., Tamai Y., Segah H., Limin S.H., Osaki M., and Tawaraya K. 2006. Increase in Early Growth and Nutrient Uptake of *Shorea seminis* Seedlings Inoculated with Two Ectomycorrhizal Fungi. *J of Trop For Sci* 18: 243—249.
- Turk, M.A., Assaf, T.A., Hameed, K.M. and Al-Tawaha, A.M. 2006. Significance of Mycorrhizae. *World Journal of Agricultural Science* 2(1): 16-20.
- Usman dan Warkoyo. 1993. *Iklim Mikro Tanaman*. IKIP. Madang. p: 6-24.
- Voiblet C, Sebastien D, Nathalie E, Francis M. 2001. Identification of symbiosis regulated genes in *Eucalyptus globulus*-*Pisolithus tinctorius* ectomycorrhiza by differential hybridization of arrayed cDNA. *Plant J.* 25(2): 181-191.
- Watling R, Lee S. S., & Turnbull, E. 2002. Macromycetes: The Occurrence and Distribucion of 3 Putative Ectomycorrhizal Basidiomycetes In A Regenerating South-east Asian Rainforest (1st ed). *Tropical mycology*, 1(1): 89-93.
- Wistara NJ, Sukowati M, Pamoengkas P. 2016. The properties of red meranti wood (*Shorea leprosula* Miq.) from stand with thinning and shade-free gap treatments. *J Indian Acad Wood Sci* 13(1): 21-32.
- Yasman, I. 1995. *Dipterocarpaceae : Tree-Mycorrhizae-Seedling Connections*. Thesis Wageningen Agricultural University, The Netherlands.
- Yuanita, dkk. 2016. Respon Pupuk Kandang Kambing dan Pupuk NPK pada Pertumbuhan dan Hasil Tanaman Terung Hijau. *Jurnal Viabel Pertanian* 10(1).