

DAFTAR PUSTAKA

- Anonim. 2016. Modul Panduan Pembibitan Karet. Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.: Jakarta
- Anonim. 2013a. International culture collection of (vesicular) arbuscular mycorrhizal Fungi. Trap Cultures URL: <https://www.invam.wvu.edu>. Diakses tanggal 09 Januari 2018.
- Anonim. 2015b. International culture collection of (vesicular) arbuscular mycorrhizal Fungi. URL:[http://invam.caf.wvu.edu/Myco - info](http://invam.caf.wvu.edu/Myco-info) Diakses pada tanggal 19 Februari 2018.
- Anonim. 2017c. International culture collection of (vesicular) arbuscular mycorrhizal Fungi. Trap Cultures URL: <https://www.invam.wvu.edu>. Diakses tanggal 28 Mei 2018.
- Bagyaraj, D.J, E. Munyanziza, & H.K. Kehri 1997. Intensification, Soil Biodiversity And Agro-Ecosystem Function In The Tropics: The Role Of Mycorrhiza In Crops And Trees. *Applied Soil Ecology* 6 :77-85.
- Bonfante, P., & S. Perotto. 1995. Strategies of arbuscular mycorrhizal fungi when infecting host plants. *New Phytology* 130: 3–21.
- BPTP Kalbar. 2017. Badan Penelitian dan Pengembangan Pertanian. URL:<http://kalbar.litbang.pertanian.go.id>. Diakses pada tanggal 08 Mei 2018.
- Brundrett., M.C. 2008. Mycorrhizal associations and other means of nutrition of vascular plants: understanding the global diversity of host plants by resolving conflicting information and developing reliable means of diagnosis. *Plant Soil* 320: 37-77.
- Craig, A.J., Shannis W & D.H. Jason. 2016. Influences of host plant identity and disturbance on spatial structure and community composition of ectomycorrhizal fungi in a northern Mississippi uplands ecosystem. *Fungal Ecology* 24 :7-14.
- Declerk. S., D.G. Strullu & C. Plenchette. 1996. *In vitro* mass-production of the arbuscular mycorrhizal fungus, *Glomus versiforme*, associated with Ri T-DNA transformed carrot root. *Mycology Resource* 10: 1237-1242.
- Dugassa DG, G. Grunewaldt-Stocker, & F. Schönbeck. 1995. Growth of *Glomus intraradices* and its effect on linseed (*Linum usitatissimum* L.) in hydroponic culture. *Mycorrhiza* 5:279–282.
- Ene M & M. Alexandru. 2010. Microscopy and detection by PCR (Polymerase chain reaction): two methods for confirmatory assay on arbuscular mycorrhizal fungi infection. *European research* 83-93.
- Ferry.Y, Rusli & J. Towaha. 2015. Effect of fertilizer and mycorrhiza on growth of young rubber plant in gradually rejuvenation models. *Jurnal TIDP* 2: 85-90.

- Gaur, A. & A. Adholeya. 2000. Effects of the particle size of soil-less substrate upon AM fungus inoculum production. *Mycorrhiza* 10: 43-48.
- Gaur, A & A. Varma. 2007. *Research Methods in Arbuscular Mycorrhizal Fungi*. Springer: Verlag Berlin Heidelberg.
- Hardjowigeno, S. 2010. *Ilmu Tanah*. Jakarta: Akademika Pessindo. Hal 288.
- Harley, J. L & S.E. Smith. 1983. *Mycorrhizal symbiosis*. Academic Press, Toronto.
- Hawkins. H. J & E. George. 1997. Hydroponic culture of the mycorrhizal fungus *Glomus mosseae* with *Linum usitatissimum* L., *Sorghum bicolor* L. and *Triticum aestivum* L. *Plant and Soil* 196: 143-149.
- Hendaryati. D. W., & Y. Arianto. 2016. *Statistik Perkebunan Indonesia 2015-2017*. Sekretarian Direktorat Jenderal Pertanian: Jakarta.
- Kabirun, S. 2012. *Peranan Mikoriza Arbuskular pada Pertanian Berkelanjutan*. UGM Press. Yogyakarta.
- Kartika, E., S. Helmi & Fahrizal. 2013. Tanggap bibit karet (*Hevea brasiliensis* Mul. Arg) terhadap pemberian mikoriza vesicular arbuscular dan pupuk fosfor di polybag. *Jurnal Penelitian Karet* 2: 58-68.
- Krüger, M., H. Stockinger, C. Krüger, & A. Schüßler. 2009. DNA-based species level detection of Glomeromycota: one PCR primer set for all arbuscular mycorrhizal fungi. *New Phytologist* 183: 212–223.
- Kumalawati, Z., Kafrawi., & Asmawati. 2015. Identifikasi dan Isolasi Spora Tunggal Cendawan Mikoriza Arbuskular (CMA) pada Rhizosferen Tebu (*Saccharum officinarum* L.). *Prosiding Seminar Nasional Mikrobiologi Kesehatan dan Lingkungan*
- Lee, J., S. Lee & J. P. W. Young. 2008. Improved PCR primers for the detection and identification of arbuscular mycorrhizal fungi. *Federation of European Microbiological Societies: Microbiology Ecology* 2: 339-349.
- Madawvossi, F. 2016. *Penelitian Skripsi : Survei Keberadaan Jamur Mikoriza Arbuskular pada 10 Famili Tumbuhan Angiospermae*. UGM press. Yogyakarta.
- Mohammad, A., A. G. Khan & C. Kuek. 2000. Improved aeroponic culture of inocula of arbuscular mycorrhizal fungi. *Mycorrhiza* 9: 337-339.
- Murjoko. 2017. *Analisis kinerja ekspor 5 komoditas perkebunan unggulan Indonesia tahun 2012-2016*. UAD press. Yogyakarta.

- Nugraha. W. 2017. Penelitian Skripsi : Isolasi dan Identifikasi Jamur Mikoriza Arbuskular Pada Rhizosfer Tanaman Lada. UGM press. Yogyakarta.
- Panwar. J., J.C. Tarafdar., R. S. Yadav., V. K. Saini, G. K. Aseri & A. Vyas. 2007. Technique for visual demonstration of germinating arbuscular mycorrhizal spores and their multiplication in pot. *Journal Plant Nutrient Soil Science* 170: 659–663.
- Patriyasari, T. 2006. Penelitian skripsi: Efektivitas Cendawan Mikoriza Arbuskula (Cma) Terhadap Pertumbuhan Dan Produktivitas *Cynodon dactylon (L.) Pers* Yang Diberi Level Salinitas Berbeda”. IPB press. Bogor .
- Prihastuti, Sudaryono & E. Handayanto. 2010. Keanekaragaman jenis mikoriza vesikula arbuskula dan potensinya dalam pengelolaan kesuburan tanah Ultisol. *Seminar Nasional Biologi, Fakultas Biologi UGM, Yogyakarta* 24-25 September 2010.
- Purba. H. M. 2013. Pertumbuhan bibit karet (*Hevea brasiliensis* Muell Erg) klon unggul penghasil lateks-kayu pada medium yang menggunakan kompos sampah kota. *Jurnal Agroteknologi* 1: 1-8.
- Shamini. S & K. Amutha. 2014. Techniques for extraction of arbuscular mycorrhizal fungi spores. *International Journal of Frontiers in Science and Technology* 2: 1-5.
- Selvakumar, G., R. Krishnamoorthy., K. Kim., & T. Sa. 2016. Propagation technique of arbuscular mycorrhizal fungi isolated from coastal reclamation land, *European Journal of Soil Biology* 74: 39-44.
- Setiadi Y. & A. Setiawan. 2011. Studi status fungi mikoriza arbuskula di areal rehabilitasi pasca penambangan nikel (Studi Kasus PT INCO Tbk. Sorowako, Sulawesi Selatan). *Jurnal Silvikultur Tropika* 3: 88 – 95.
- Souza, T. 2015. *Handbook of Arbuscular Mycorrhizal Fungi*. Springer International Publishing, Switzerland.
- Steinkeller. S., V. Lenzemo., I. Langer., P. Schweiger., T. Khaosaad., J.P. Toussaint & H. Vierheilig. 2007. Flavonoids and Strigolactones in Root Exudates as Signals in Symbiotic and Pathogenic Plant Fungus Interactions. *Journal of Molecules* 12: 1290-1306.
- Van Bruggen. A. H. C., A.J. Termoshuizen & A.M. Semenov. 2000. Hyphal growth and colony expansion. *New phytology* 146:355-356.
- Veiga, R. S. L., A. Faccio., A. Genre, C. M. J. Pieterse., P. Bonfante & M. G. A. Van Der Heijden. 2013. Arbuscular mycorrhizal fungi reduce growth and infect roots of the non-host plant *Arabidopsis thaliana*. *Plant, Cell and Environment* 36: 1926–1937.

Venkatachalam. P., N. Geetha, P. Sangeetha & A.Thulaseedharan. 2013. *Review* Natural rubber producing plants: An overview. *African Journal of Biotechnology* 12: 1297-1310.

Verhey, W. 2010. Growth and production of rubber. *Soils, Plant Growth and Crop Production* 2: 1-7.

Yardha, S. Edi & Mugiyanto. 2007. Teknik Pembibitan dan Budidaya Karet Unggul di Provinsi Jambi. *Balai Pengkajian Teknologi Pertanian Jambi*. Jambi Hal: 6-12.