

DAFTAR PUSTAKA

- Agrios, G.N. 1997. *Plant Pathology*. Academic Press. London
- Aryantha, I.N.P., Lestari, D.P., Pangesti, N.P.D. 2004. *Potensi Isolat Bakteri Penghasil IAA dalam Peningkatan Pertumbuhan Kecambah Kacang Tanah pada Kondisi Hidroponik*. Bandung. *Jurnal Mikrobiologi Indonesia* Vol 9 (2): 43 - 46.
- Badan Pusat Statistik. 2013. *Statistik Indonesia*. BPS: Jakarta.
- Balai Penelitian Tanah. 2012. *Petunjuk Juknis Analisis Kimia Tanah, Tanaman, Air dan Pupuk*. Balai Penelitian dan Pengembangan Pertanian Departemen Pertanian. Bogor.
- Bandara, W.M., Seneviratne, G., dan Kalsooriya, S.A. 2006. *Interaction Among Endophytic Bacteria and fungi: Effects and Potentials*. *Indan Academ Y and Science. J. Biosci* 31(5):645-650.
- Benhamou, N., Klopper, J.W., Hallaman, A.Q dan Tuzun, S. 1996. *Induction Defense Related Ultrastructural Modifications in Pea Root Tissues Inoculated With Endophytic Bacteria*. *Plant Physiol.* 112(3); 919-929
- Bertham, R.Y.H. 2002. *Respon Tanaman Kedelai (Glycine Max (L) Merrill) Terhadap Pemupukan Fosfor dan Kompos Jerami pada Tanah Ultisol*. *Jurnal Ilmu Pertanian Indonesia* Vol 4(2):78-83.
- Boddey, R.M., Oliveira, D.C., Urguiaga, S., Reis, V.M., Olivares, F.L., Baldani, V.L.D., and Dobereiner, J. 1995. *Biological Nitrogen Fixation Associated with Sugar Cane and Rice, Contributions and Prospect for Improvement*. *Plant Soil* 174: 195-209.
- Carrol, G.C.1988. *Fungal Endophytes in Stem and Leaves from Latent Pathogen to Mutualistic symbiont*. *Ecology*.69,2-9.
- Clay, K. 1988. *Fungal Endophytes of Grasses: A Defensive Mutualism Between Plant and Fungi*. *Ecology*. 69, (1),10-16.
- Compant, S., Duffy, B., Nowak, J., Clement, C., dan Barka, E. A. 2005. *Mini review: Use of Plant Growth-Promoting Rhizobacteria for Biocontrol of Plant Diseases: Principles, Mechanism of Action and Fuuture Prospect*. *Appl Environ Microbiol.* 71:49514959.
- Dinas Pertanian Tanaman Pangan dan Hortikultura. 2002. *Luas Panen, Produktivitas dan Produk Tanaman Sayuran, Buah-Buahan dan Aneka Tanaman di Indonesia Tahun 2001 Angka Tetap*. Direktorat Bina Program Tanaman Pangan dan Hortikultura Departemen Pertanian. Jakarta
- Dirjen Hortikultura. 2009. *Membangun Hortikultura Berdasarkan Enam Pilar Pengembangan*. Direktorat Jenderal Hortikultura. Departemen Pertanian hal. 41

- Dirjen Hortikultura. 2010. *Pedoman Umum Pengembangan Kawasan Hortikultura*. Kementerian Pertanian. Direktorat Jenderal Hortikultura hal 41
- Eid, R.A dan Laili, B.H.A. 2006. *Response of Croton Plants to Gibbrellic Acid, Benzely Adenin and Ascorbic Acid Application*. *World J Agr. Sci.* 2(2):174179.
- Guo, B., Wang, Y., Sun, X., and Tang, K. 2008. *Bioctive Natural Products from Endophytes: A Review*. *Applied Biochemistry and Microbiology Vol 44* (2) :136-142.
- Gholami, A., Shahsavani, S., dan Nezrat, S.2018. “*The Effect of Plant Growth Promoting Rhizobacteria (PGPR) on Germination, Seedling Growth and Yield of Maize*”. *Proceedings of World Academy of Science, Engineerring and Technology*. 3(7), 2070-3740.
- Gusmaini., Aziz, S.A., Munif, A., Sopandie, D., dan Bermawi, N. 2013. *Potensi Bakteri Endofit dalam Upaya Meningkatkan Pertumbuhan, Produksi dan Kandungan Andrografolid pada Tanaman Sambiloto*. *Jurnal Litri Vol 19*(4): 167 – 177.
- Habazar, T. 2005. *Pemanfaatan dan Pengembangan Bakteri Sebagai Agens Pengendalian Hayati*. Makalah dalam “*Pelatihan Pertanian Berkelanjutan*” di Padang tgl. 16-19 November.
- Hakim, N. 2009. *Penuntun Ringkasan Praktikum Dasar-Dasar Ilmu Tanah*. Fakultas Pertanian Universitas Andalas. Padang.
- Hakim, N., Nyapka M.Y., Lubis A.M., Nugrohos S.G., Diha M.A., Hong G.B. dan Bailey, H.H. 1986. *Dasar-Dasar Ilmu Tanah*. Universitas Lampung. Lampung. 488 hal.
- Hallman, J. 2001. *Plant Interactions with Endophytic Bacteria*. *Biotic Interactions in Plant Pathogen Associations*. CAB International hal 87-119.
- Harni, R., Munif, A., Supramana dan Mustika, I. 2007. *Potensi Bakteri Endofit Mengendalikan Nematoda Peluka Akar (Pratylenchus Bracyurus) pada Nilam*. *J. Hayati*.14(1):7-12.
- Hardjowigeno, S. 2003. *Klasifikasi Tanah dan Penogenesis*. Jakarta: Akademika Presindo.
- Hardjowigeno, S. 2010. *Ilmu Tanah*. Jakarta: Akademika Presindo.
- Hasanuddin dan Lisnawita. 2017. *Efektivitas Bakteri Endofit Sebagai Pupuk Hayati Terhadap Pertumbuhan dan Produksi Cabai (Capsicum annum, L.)*. *Jurnal Pertanian Tropik Vol.4 No.1*. April 2017. (7) : 65- 74

- Jha, Y., Subramanian, R.B., and Suchita, P. 2013. *Combination of Endophytic and Rhizospheric Plant Growth Promoting Rhizobacteria in Oryza sativa Shows Higher Accumulation of osmoprotectant Against Saline Stress. Acta Physiol Plant* (2011) Vol 33: 789-200.
- Kuswandi. 1993. *Pengapuran Tanah Pertanian*. Penerbit Kanisus. Yogyakarta. 92 Hal.
- Khan, M.S., Zaidi, A, Wani, P.A. 2017. *Role of Phosphate Solubilizing Microorganism in sustainable Agriculture*. *Agron Sustain Dwt*. Vol27:29-43
- Khalid, A., Arshad, M., Zahir, Z.a. 2004. Screening plant growth promoting rhizobacteria for improving growth and yield of wheat (abstract). *App Microb* 96:473.
- Kloepper, J.W., Leong, J., Teintze, M., and Schoth, M.N. 1999. *Enhanced Plant Growth by Siderophores Produced by Plant Growth-Promoting Rhizobacteria. Nature*. Vol 286: 885–886.
- Liu, L., Kloepper, J.W., and Tuzun, S. 1995. *Induction of Systemic Resistance in Cucumber Against Fusarium Wilt by Plant Growth Promoting Rhizobacteria. Phytopathology* Vol 85(6): 695–698.
- Melliawati, R., Widyaningrum, D.N., Djohan, A.C., dan Sukiman, H. 2006. *Pengkajian Bakteri Endofit Penghasil Senyawa Bioaktif Untuk Proteksi Tanaman. Pusat Penelitian Bioteknologi, Lembaga Ilmu Pengetahuan Indonesia (Lipi). Biodeversitas* 7 : 221-224.
- Mieke, R., Dedeh, H.A., Pujawati, S., dan Ridha, H. 2008. *Peningkatan Populasi Bakteri Endofitik, Bobot kering Tanaman, Serapan N, Bobot Gabah Kering Panen Tanaman Padi Akibat Aplikasi Pupuk Cair Hayati Bakteri Endofitik Penambat N₂ pada Tanaman Padi*. Penelitian Jurusan Ilmu Tanah Fakultas Pertanian Universitas Padjadjaran. Bandung.
- Munawar, A. 2011. *Kesuburan Tanah dan Nutrisi Tanaman*. IPB Press. Bogor. Hal 87-88.
- Munif, A. 2001. *Study on the importance of endophytic bacteria for the biological control of the root-knot nematode Meloidogyne incognita on tomato [dissertation]*. Bonn: Doktor der Agrarwissenschaften. Rheinischen Freidrich - Wilhelms-Universitat.
- Munir, M. 1996. *Tanah-Tanah Ultisol Di Indonesia*. Pustaka Jaya, Jakarta.
- Pal, A., Chattopadhyay, A., Paul, A.K. 2012. *Diversity and Antimicrobial Spectrum of Endophytic Bacteria Isolated from Peaderi foetida L. Int J Curr Pharm Res*. 4:123-127.
- Prasetyo, B.H.D., Subardja, dan Kaslan, B. 2005. *Ultisols dari Bahan Vulkan Andesitic di Lereng Bawah G. Ungaran*. *Jurnal Tanah dan Iklim* 23: 1–12.

- Prasetyo, B.H. 2009. *Tanah Merah dari Berbagai Bahan Induk di Indonesia Prospek dan Strategi Pengelolaannya*. J. Sumberdaya Lahan. Vol.3(1). Hal: 7-60
- Rahma, H. 2013. *Penyakit Layu Stewart (Pantea stewartii subsp. stewartii) Pada Jagung dan Upaya Pengendaiannya*. [Disertasi]. Bogor Institut Pertanian Bogor.
- Rodoles, B., Salmeron, V., Martinez-Toledo, M.V., dan Gonzalez-Lopez, J. 1993. *Production of vitamins by Azospirillum brasilense in chemically-defined media*. *Plant and Soil* 153: 97-101.
- Rodriguez, H., and Fraga, R. 1999. *Phosphate Solubilizing Bacteria and Their Role in Plant Growth Promotion*. *Biotek Adv.* 17:319-339.
- Ryan, R.P., Germaine, K., Franks, A., Ryan, D.J., Dowling, D.N. 2008. *Minireview: Bacterial endophytes: recent development and application*. *FEMS Microbiol Lett* 278: 1-9.
- Sanchez, P.A. 1976. *Sifat dan Pengolahan Tanah Tropika*. Terjemahaan J.T. Jayadinata. 1992. ITB. Bandung
- Santoso, D. 1983. *Development of Phosphorus Fertilizer Use on Acid Soils in Indonesia*. In *Nutrien Management for Sustainable Food Production in Asia*. International Conference in Asia, at December 9-12 1996. Bali.
- Santika, A. 2002. *Agribisnis Cabai*. Penebar Swadaya. Jakarta.183
- Sarief, E.S. 1989. *Ilmu Tanah Pertanian*. Bandung: Pustaka Buana.
- Setiadi. 2008. *Bertanam Cabai*. Penebar Swadaya. Jakarta
- Setiawati, M.R., Dedeh, H.A., Pujawati, S., dan Ridha, H. 2009. *Formulasi Pupuk Hayati Bakteri Endofitik Penambat N₂ dan Aplikasinya Untuk Meningkatkan Hasil Tanaman Padi*. Fakultas Pertanian UNPAD. Bandung.
- Soepardi, G. 1983. *Sifat dan Ciri Tanah*. IPB. Bogor. 591 Hal
- Sorensen, J., Jensen, L.E., and Nybroe, O. 2001. *and Rhizosphere as Habitats for Pseudomonas inoculants: New Knowledge on Distribution, Activity and Physiological State Derived from Micro-scale and Single-cell Studies*. *Plant Soil*.
- Strobel, G dan Daysi, B. 2003. *Bioprospecting for Microbial Endophytes and Their Natural Products*. *Microbiologie and Molecular Biology Reviews*, p.
- Subagyo, H., Suharta, N., dan Siswanto, A.B. 2004. *Tanah-Tanah Pertanian di Indonesia*. Bogor: Pusat Penelitian dan Pengembangan Tanah dan Agroklimat. 66 hal.
- Sunaryono, H. dan Rismunandar. 1984. *Kunci Bercocok Tanam Sayuran-Sayuran Penting di Indonesia*. Sinar Baru. Bandung.
- Sundaramoorthy, S., Raguchander, T., Ragupathi, N., and Samiyappan, R. 2012. *Combinatorial Effect of Endophytic and Growth Rhizobacteria*

- Against wilt Disease of Capsicum annum L. caused by Fusarium solani.*
BiolControl. Vol 60(1): 59-67.
- Sutariati, G.A.K., Widodo., Sudarsono., Ilyas, S. 2006. *Pengaruh Perlakuan Rizo-bakteri Pemacu Pertumbuhan Tanaman terhadap Viabilitas Benih serta Pertumbuhan Bibit Tanaman Cabai.* Bul. Agron. (34) (1) 46 – 54.
- Tan, K.H. 2010. *Dasar-Dasar Kimia Tanah.* Cetakan Kelima. Terjemahan D.H. Geonadi. Gadjah mada University Press, Yogyakarta.
- Tarabily, K.A.H. Nassar, K. Sivasithamparam. 2003. *Promotion of Plant Growth By An Auxin-Producing Isolate of The Yeast Williopsis Saturnus Endophytic In Maize Roots.* The Sixth U. A. E University Research Conference.60-69.
- plant-parasitic nematodes: populations, mechanisms of action, and future prospects.* FEMS Microbiol Ecol.61: 197- 213 hal.
- Thakuria, D., Talukdar, N.C., Goeswami, C., Hazarika, S., Boro, R.C., Khan, M.R. 2004. *Characterization and screening of Bacteria from The Rhizosphere of Rice Grown in acidic Soil of Assam.*Curr. Sci. 86:978-985.
- Tjahjadi, Nur. 1991. *Bertanam Cabai.* Penerbit Kanisius. Yogyakarta.
- Umboh, A.H. 1999. *Petunjuk Penggunaan Mulsa.* Penebar Swadaya. Jakarta. 89 hal
- Widodo, W.D. 2002. *Memperpanjang Umur Produktif Cabai.* Penebar Swadaya. Jakarta. 49 Hal
- Yulnafatmawita, Adrinal, dan Daulay, A. F. 2008. *Pengaruh Pemberian Beberapa Jenis bahan Organik Terhadap Stabilitas Agregat Tanah Ultisol Limau Manis.* Jurnal Solum Vol V No. 1 Januari 2008 : Hal 7-13.