DAFTAR PUSTAKA

A. G. O'donnell., J. R. Norris., R. C. W. Berkeley., Claus., T. Kanek0., N . A. Logan., and R. Nozak. 1980. Characterization of *Bacillus subtilis, Bacillus pumilus, Bacillus licheniformis,* and *Bacillus amyloliquefaciens* by Pyrolysis Gas-Liquid Chromatography, Deoxyribonucleic Acid-Deoxyribonucleic Acid Hybridization, Biochemical Tests, and API Systems. *International Journal of Systematic Bacteriology* 30(2) : 448-459.

Arwiyanto, T. dan I. Hartana . 1999. Pengendalian Hayati Penyakit Layu Bakteri Tembakau, Percobaan Rumah Kaca. *Jurnal Perlindungan Tanaman Indonesia* 5: 50-59.

Astuti, R.P. 2008. *Rhizobakteria Bacillus* sp. Asal Tanah Rizosfer Kedelai yang Berpotensi Memicu Pertumbuhan Tanaman. *Tesis.* Sekolah Pascasarjana IPB. Bogor. Diakses Melalui Http:// Repository.Ipb.Ac.Id/Handle/123456789/10708. Pada Tanggal 20 Februari 2018.

Boukaew, S., S. Chuenchit and V. Petcharat . 2011. Evaluation of *Streptomyces* spp. for Biological Control of *Sclerotium root* and *Stem rot* and *Ralstonia* Wilt of Chili Pepper. *J.Biocontrol.* 56: 365-374.

Boukaew, S., S. Chuenchit and V. Petcharat . 2011. Evaluation of *Streptomyces* Spp. for Biological Control of *Sclerotium Root* and Stem Rot and *Ralstonia* Wilt of Chili Pepper. *J.Biocontrol.* 56: 365-374.

Ciampi, L. and L. Sequeira. 1980. Influence of Temperature on Virulence of Race 3 Strains of *Pseudomonas solanacearum*. Am. *J Potato*. 57: 307-317.

Cook,D. and L. Squera. 1994. *Strain Differentiation of Pseudomosa solanacearum by molecular genetic Methodes. In: A.C. Hayward and G.L. Hartman (eds). Bacterial Disease and Its Causative Agent, Psedomonas solanacearum*. CAB, International.

Direktorat Jendral Hortikultura. 2015. Produksi Terung Tahun 2014. *(Online)* http:// http://hortikultura.pertanian.go.id/ diakses pada tanggal 10 Oktober 2017.

Elphinstone, J.G. 2005. The Current Bacterial Wilt Situation: A Global Overview. p. 928. In C. Allen, P. Prior, and A.C. Hayward (Eds.). Bacterial Wilt Disease and the *Ralstonia solanacearum* Species Complex. The American Phytopathological Society, St. Paul, Minnesota, USA.

Geddes, A.M.W. 1992. *The Relative Importance of Preharvest Crop Pests in Indonesia*. Bull. Natural Resour.

Gomaa, E.Z. 2013. Antimicrobial Activity of a Biosurfactant Produced by *Bacillus licheniformis* Strain M104 Grown On Whey. Braz Arch *Biol Technol* 56: 259-268.

Goto, M. 1992. Fundamentals of Bacterial Plant Pathology. *Academic Press*, INC. New York.

Haggag, W.M and H.A.A. Mohamed. 2007. Biotechnological Aspects of Microorganism Used in Plant Biological Control. World *J. Agric. Sci* 3(6): 771–776.

Hanudin, W., E. Nuryani., I. Silvia., Djatnika, dan B. Marwoto. 2010. Formulasi Biopestisida Berbahan Aktif *Bacillus subtilis*, *Pseudomonas fluorescens*, dan *Corynebacterium* sp. Nonpatogenik untuk Mengendalikan Penyakit Karat pada Krisan. *J. Hort*. 20(3):247-261.

Hardiansyah dan Dodik. 1990. *Penilaian dan Perencanaan Konsumsi Pangan*. Fakultas Pertanian IPB, Bogor.

Hartati, S.Y., Supriadi, E.M. Adhi, and N. Karyani. 1994. Colonization of *Pseudomonas syzygii* and *Pseudomonas solanacearum* in clove seedlings. *J. Spice Med. Crops* 2(2): 24-28.

Haryanto, J., N.Prihatiningsih., R.A. Wardhaana dan L. Soesanto. 2008. Pengaruh Pemasteuran Tanah Tunggal atau Digabung Agensia Hayati terhadap Penyakit Busuk Hati di Pembibitan Pisang. *J.Agrin* 12(2) : 199-211.

Hadioetomo, R. S. 1993. *Mikrobiologi Dasar dalam Praktek Teknik dan Prosedur Dasar Laboratorium.* Gramedia, Jakarta.

Hayward, Ac. 1994. Biology and Epidemiology of Bacterial Wilt Caused by *Pseudomonas Solanacearum*. *J.Phytopathol* 29: 65-87.

Holt, J.G., N.R. Kreig., P.A.. Sneat., J.T. Stanley and S.T.Williams. 1994. *Bargeys Manual of Determinativebacteriology. Ed-9*. Baltimore, Lappincott Willians abd Wilkins.

Hanudin, Marwoto B, Hersanti, Muharam A. 2012. Kompatibilitas *Bacillus subtilis*, *Pseudomonas fluorescens*, dan *Trichoderma harzianum* untuk mengendalikan *Ralstonia solanacearum* pada tanaman kentang. *J.Hort* 22: 173-80.

Janisiewicz, W.J., T.J. Tworkoski & C. Sharer . 2000. Characterizing The Mechanism of Biological Control of Postharvest Diseases on Fruits with

A Simple Method to Study Competition for Nutrients. *J.Phytopathology* 90(11): 1196–1200.

Jeger, M,J and S.L.H . Viljanen-Rollinson. 2001. The Use of the Area Under Disesae-Progress Curve (AUDPC) to Assess Quantitative Disease Resistance in Crop Cultivars. *Theor Appl Genet* 102: 32-40.

Kelman, A., G.L. Hartman, and A.C. Hayward. 1994. *Introduction. In: A.C. Hayward and G.L. Hartman (Eds.). Bacterial Wilt: The Disease and Its Causative Agent, Pseudomonas solanacearum.* Cab International.

Khaeruni, A., Asrianti, Abdul Rahman. 2013. Efektivitas Limbah Cair Pertanian Sebagai Media Perbanyakan dan Formulasi *Bacillus subtilis* sebagai Agens Hayati Patogen Tanaman. *Jurnal Agroteknos* 3(3) : 144-151.

Kim, Ds., R.J.Cook and D.M. Weller . 1997. *Bacillus* sp. L324-92 For Biological Control of Three Root Diseases of Wheat Grown With Reduced Tillage. *J. Phytopathology*. 87 : 551-558.

Krebs, B., B.Hoding, S.Kubart, Workie Ma, H.Jung, G. Schmiedeknecht, R. Grosch, H.Bochow and M.Hevest . 1998. Use of *Bacillus subtilis* As Biocontrol Agent. 1. Activities and Characterization of *Bacillus subtilis* Strains. *J. Plant Dis.Prot*. 105(2): 181–197.

Lines-Kelly, R. 2005. Defend the Rhizosphere and Root Against Pathogenic Microorganisms. *Online)* http://ice.agric.uwa.edu.au/soils/soilhealth. diakses pada tanggal 17 Februari 2018.

Lo Ct. 1998. General Mechanisms of Action of Microbial Biocontrol Agents. *J.Plant Pathol.* 7: 155– 166.

Mehrotra, R.S. 1980. *Plant Pathology*. Tata Mc. Graw Hill Pub. Co. Ltd. New Delhi. 771pp.

Mehan V.K. 1995. Isolation and Identification of *Pseudomonas solanacearum*. In: Mehan V.K..and D.Mc. Donald. Techniques for Diagnosis of *Pseudomonas solanacearum* and for Resistances Screening Against Groundnut Bacterial Wilt. ICRISAT, Andhra Pradesh.

Pelczar, M..J and Chan E.C.S. 1986. *Dasar-Dasar Mikrobiologi 1*. UI Press, Jakarta Press.

Prihatiningsih, N., A.Triwidodo., H. Bambang dan W.Jaka. 2015. Mekanisme Antibiosis *Bacillus subtilis* B315 untuk Pengendalian Penyakit Layu Bakteri Kentang. *J. HPT Tropika* 15 (1): 64 – 71.

Prihatiningsih, N. 2013. Aktivitas Antibiosis *Bacillus* sp. B315 sebagai Agens Pengendali Hayati *Ralstonia solanacearum* pada Kentang. *Disertasi*. Program Pasca Sarjana, Fakultas Pertanian, Univeritas Gadjah Mada.

Rai, M.K. 2006. Hand Book of Microbial Biofertilizers. Food Products Press, An Imprint of the Haworth Press, Inc., New York. pp. 137–182.

Saddler, G.S. (1994) Descriptions of Fungi and Bacteria, 1220. *Burkholderia solanacearum. J Mycopathologia* 128 : 61–63.

Schaad, N.W., J.B. Jones., And W. Chun. 2001. *Plant Pathogenic Bacteriathirth Edition*. APS Press, USA.

Semangun, H. 2006. *Penyakit-Penyakit Tanaman Hortikultura di Indonesia*. Gadjah Mada University Press, Yogyakarta.

Sihombing, E.J.M. 2011. Analisis Perbanyakan Agens Hayati di Wilayah Laboratorium Php. Pematang Kerasaan, Simalungun.

Supriadi and S.J. Eden-Green. 1989. Isolation And Host Specificity of Bacteriophages to The Sumatra Disease Bacterium. Indonesia. *J. Crop Sci.* 4: 9-14.

Supriadi, J.G. Elphinstone, S.J. Eden-Green, and S.Y. Hartati. 1995a. Physiological, Serological and Pathological Variation Amongst Isolates of *Pseudomonas solanacearum* from Ginger and Other Hosts in Indonesia. *Jurnal Penelitian Tanaman Industri* 1(2): 88-98.

Supriadi. 1994. Characteristics of *Pseudomonas solanacearum* from Ginger.7 hlm. Simposium Tanaman Industri II.

Sunatmo, T. I. 2007. *Eksperimen Mikrobiologi dalam Laboratorium*. Ardy Agency, Bogor.

Soesanto, L,. 2008. *Pengantar Pengendalian Hayati Penyakit Tanaman*.PT Rajagrafindo Perkasa, Jakarta

Supriadi. 2011. Penyakit Layu Bakteri (*Ralstonia solanacearum*): Dampak, Bioekologi, dan Peranan Teknologi Pengendaliannya. *Jurnal Inovasi Pertanian* 4(4) : 279-293.

Suryadi, Y. 2009. Efektivitas *Pseudomonas fluorescens* terhadap Penyakit Layu Bakteri (*Ralstonia solanacearum*) pada Tanaman Kacang Tanah. *Jurnal HPT Tropika* 9(2): 174-180.

Vanitha, S., S.Niranjana, C.Mortensen and S. Umesha. 2009. Bacterial Wilt of Tomato in Karnataka and Its Management By *Pseudomonas fluorescens. J. Biocontrol*.54: 685-695.

Vigliar, R., V.L. Sdepanian., and U.F Neto . 2006. Biochemichal Profile of Coconut Water from Coconut Palms Planted in Inland Region. *Journal de Pediatria* 82(4):308-312.

Viti, C., E .Tatti., F. Decorosi., E .Lista., E. Rea., M. Tullio., E. Sparvoli and L. Giovannetti. 2010. Compost Effect on Plant Growth-Promoting Rhizobacteria and Mycorrhizal Fungi Population in Maize Cultivations. *Compost Science & Utilization* 18(4):273-281

Wasteson, Y. And E. Hornes. 2009. Pathogenic Escherichia Coli Found In Food. *International Journal of Food Microbiology* 12: 103-114.

Yabuuchi, E., Y. Kosako, L. Yano, H. Hotta and Y. Nishiuchi. 1995. Transfer Of Two Bulkholderia and An Alcaligenes Species to *Ralstonia* Gen. Nov.: Proposal of *Ralstonia Pickettii* (Ralston, Palleroni, and Doudoroff 1973) Comb. Nov., *Ralstonia solanacearum* (Smith 1896*) J.Microbiol. Immunology*. 39:897–904.