

Daftar Pustaka

- Abe, I., Tanaka, H., Abe, T., dan Noguchi, H. 2007. Enzymatic Formation of Unnatural Cytokinin Analogs by Adenylate Isopentyltransferase from Mulberry. *Biochemical and Biophysical Research Communication* 355 (2007): 795- 800.
- Achard, P., Vriezen, W. H., Van Der Straeten, D., dan Harberd, N. P., 2003. Ethylene Regulates Arabidopsis Development via the Modulation of DELLA Protein Growth Repressor Function. *The Plant Cell* 15: 2816-2825.
- Ali, B., Sabri, A. N., Ljung, K., dan Hasnain. 2009. Auxin Production by Plant Associated Bacteria: Impact on Endogenous IAA Content and Growth of *Triticum aestivum* L. *Letters in Applied Microbiology* 48 (2009): 542-547.
- Antoun, H., dan Prevost, D. 2005. *Ecology of Plant Growth Promoting Rhizobacteria*. pp. 1-38. In Shiddiqui, Z. A. (Ed) *PGPR: Biocontrol and Biofertilization*. Springer. Netherlands.
- Arkhipova, T. N., Veselov, S. U., Melentiev, A. I., Martynenko, E. V., dan Kudoyarova, G. R. 2005. Ability of Bacterium *Bacillus subtilis* to Produce Cytokinins and to Influence the Growth and Endogenous Hormone Content of Lettuce Plants. *Plant and Soil* 272: 201- 209.
- Benson. 2011. *Microbiological Application: Laboratory Manual for General Microbiology*. Edisi ke delapan. The McGrawHill's-Companies, pp. 151-181.
- Baldotto, L. E. B., Baldotto, M. A., Canellas, L. P., Smith, R. B. dan Oliveras, F. L. 2010. Growth Promotion of Pineapple 'Victoria' by Humic Acid and Burkholderia spp. During Acclimatization. *The Revista Brasileira de Ciencia do Solo* 34 (5): 1593- 1600
- Bamuso, J., Solano, B. R., Lucas, J. A., Lobo, A. P., Garcia-Villaraco, A., Gutieres-Manero, F. J. 2008. *Ecology, Genetic Diversity and Screening Strategies of Plant Growth Promoting Rhizobacteria (PGPR)*. pp. 1-5 In Ahmad, I., Pichtel, J., dan Hayat, S. (Eds) *Plant- Bacteria interactions: Strategies and Techniques to Promote Plant growth*. WILEY- VCH Verlag GmbH & Co. Weinheim.

- Bomke, C dan Tudzynski, B. 2009. Diversity, Regulation and Evolution of The Gibberellin Biosynthetic Pathway in Fungi Compared to Plants and Bacteria. *Phytochemistry* 70(2009): 1876- 1893.
- Bottini, R., Cassan, F. dan Picoli, P. 2004. Gibberellin Production by Bacteria and Its Involvement in Plant Growth Promotion and Yield Increase. *Applied Microbiology and Biotechnology* 65 (2004): 497- 503.
- Campbell, N. A. dan Reece, J. B. 2005. Biology 7th edition. Pearson Benjamin Cumming's. San Fransisco.
- Cassan, F., Perrig, D., Sgory, V. dan Lana, V. 2011. *Basic and Technical Aspects of Phytohormone Production by Plant Growth Promoting Rhizobacteria*. 2011. pp. 141- 145. In Maheswari (Ed.) *Bacteria in Agrobiolgy: Plant Nutrient Management*. Springer- Verlag, Berlin.
- Chen, K., Miller, A. N., Patterson, G. W. dan Cohen, J. D. 1987. A Rapid and Simple Procedure for Purification of Indole-3-Acetic Acid Prior to GC-SIM-MS Analysis. *Plant Physioogy* 86 (1988): 822-825
- Coppens d' Eeckenbrugge, G., dan Leal, F. 2003. *Morphology, Anatomy, Taxonomy*. pp. 13-15. In Bartholomew, D. P., Paull, R. E., dan Rohrbach, K. G. (Eds) *The Pinneapple: Botany, Production and Uses*. CABI Publishing. New York.
- Costacurta A., dan Vanderleyden, J. Synthesis of Phytohormones by Plant-Associated Bacteria. *Critical Reviews in Microbiology*. 21 (1): 1- 18.
- Egamberdieva, D. 2009. Alleviation of Salts Stress by Plant Growth Regulators and IAA Producing Bacteria in Wheat. *Acta Physiologiae Plantarum* 31: 861-864.
- Faure, D., Vereecke, D., dan Leveau, J. H. J. 2009. Molecular Communication in The Rhizosphere. *Plant Soil* 321 (2009): 279- 303
- Figueiredo, M. V. B., Seldin, L., Araujo, F. F., dan Mariano, R. L. R. 2011. Plant Growth Promoting Rhizobacteria: Fundamentals and Application. pp. 21- 43. In Maheswari, D. K. (Ed) *Plant Growth and Health Promoting Bacteria*. Springer- Verlag, Berlin.
- Gamalero, E. dan Glick, B. R. 2011. *Mechanisms Used by Plant Growth-Promoting Bacteria*. pp. 17-20. In Maheswari (Ed.) *Bacteria in Agrobiolgy: Plant Nutrient Management*. Springer- Verlag, Berlin.

- Glickman, E. dan Dessaux, Y. 1995. A Critical Examination of The Specificity The Salkowski Reagent for Indolic Compunds Produced by Phytophatogenic Bacteria. *Applied Environmental Microbiology*. 61 (2): 793- 796.
- Gonzalez, R., Laudat, T., Arzola, M., Mendez, R., Marrero, P., Paulido, L. E., Dibut, B. dan Lorenzo, J. C. 2010. Effect of *Azotobacter chroococcum* on *in vitro* Pineapple Plants' Growth During Acclimatization. *In Vitro Cellular and Developmental Biology* 47 (2011): 387- 390.
- Gutierrez-Manero, F. J., Ramos-Solano, B., Probanza, A., Tadeo, F. B., dan Talon, M. 2001. The Plant-growth promoting rhizobacteria *Bacillus pumilus* and *Bacillus licheniformis* produce high amount of physiologically active gibberellins. *Physiologia Plantarum* 111: 206- 211.
- Hager, A. 2003. Role of The Plasma Membrane H⁺-ATPase in Auxin-Induced Elongation Growth: Historical and New Aspects. *Journal of Plant Research* 116: 483- 505.
- Hawkes, C. V., DeAngells, K. M dan Firestone, M. K. 2007. *Root Interactions with Soil Microbial Communities and Processes*. Pp. 1-25. In Cardon, Z. G. dan Whitbeck, J. L. (Eds.) *The Rhizosphere: An Ecological Perspective*. Elsevier Academic Press, California.
- Hedden, P. 2012. Gibberellin Biosynthesis. In: eLS. John Wiley & Sons, Ltd: Chichester pp 6-7
- Hepton, A. 2003. *Cultural System*. pp. 109- 125. In Bartholomew, D. P., Paull, R. E., dan Rohrbach, K. G. (Eds) *The Pinneapple: Botany, Production and Uses*. CABI Publishing. New York.
- Hernandez, A. T., Cristales, M. R. B., Salgado, T. J., Mellado, J. C. dan Ramirez, L. E. F. 2000. Natural Endophytic Occurance of *Acetobacter diazotrophicus* in Pineapple Plants. *Microbial ecology* 39 (1): 49-55.
- Hopkins, W. G. dan Huner, N. P. A. 2009. Introduction to Plant Physiology. Jhon Wiley and Sons.
- Idris, E. E., Iglesias, D. J., Talon, M., dan Borriss, R. 2007. Tryptophan Dependent Production of Indole-3-Acetic Acid (IAA) Affects Level of Plant Growth Promotion by *Bacillus amyloliquifaciens* FZB42. *Molecular Plant-Microbe Interactions* 20 (6): 619- 626.
- Kakimoto, T. 2003. Biosynthesis of Cytokinins. *Journal of Plant Research* 116(2003): 233- 239.

- Kovach, W.L., 2007. *MVSP – A Multi Variate Statistical Package for Windows, ver 3.1A*. Kovach Computing Services. Pentraeth. Wales. U.K.
- Lack, A. J. dan Evans, D. E. 2005. *Instant Notes: Plant Biology*. Taylor & Francis e- Library.
- Leite, V. M., Rosolem, C. A., dan Rodrigues, J. D. (2003). Gibbrellin and Cytokinin Effects on Soybean Growth. *Scientia Agricola* 60 (3). <http://dx.doi.org/10.1590/S0103-90162003000300019>
- Lugtenberg, B. J. J., dan Dekkers, L. C. 1999. What Makes Pseudomonas Bacteria Rhizosphere Competent?. *Environmental Microbiology*. 1(1):9- 13
- Madigan, M. T., Martinko, J. M., D. A. Stahl, dan D. P. Clark. 2012. *Brock Biology of Microorganisms Global Edition 13th edition*. Pearson Education. San Fransisco.
- Malezieux, E., Cote, F., dan Bartholomeuw, D. P. 2003. *Crop Environment, Plant Growth, and Physiology*. pp. 69- 75 in Bartholomew, D. P., Paull, R. E., dan Rohrbach, K. G. (Eds) *The Pinneapple: Botany, Production and Uses*. CABI Publishing. New York.
- Marschner, P., Yang, C-H., Lieberei, R., dan Crowley, D. E. Soil and Plant Spesific Effects on Bacterial Community Composition in The Rhizosphere. *Soil Biology & Biochemistry*. 33 (2001): 1473- 1445.
- Marti, E., Carrera, E., Ruiz-Rivero, O. dan Garcia-Martinez, J. 2010. Hormonal Regulation of Tomato *Gibberellin 20-Oxidase1* Expressed in Arabidopsis. *Journal of Plant Physiology* 167 (2010): 1186- 1196
- Naz, I., Bano, A., dan Tamoor-Ul-Hassan. 2009. Isolation of phytohormones Producing Plant Growth Promoting Rhizobacteria from Weeds Growing in Khewra Salt Range, Pakistan and Their Implication in Providing Salt Tolerance to *Glycine max* L. *African Journal of Biotechnology* 8 (21): 5762- 5766.
- Peleg, Z., Reguera, M., Tumimbang, E., Walia, H. dan Blumwald. 2011. Cytokinin-Mediated Source/ Sink Modifications Improve Drought Tolerance and Increase Grain Yield in Rice Under Water Stress. *Plant Biotechnology Journal* 9 (2011): 747- 758.
- Rothballer, M., Eckert, B., Schmid, M., Fekete, A., Scholter, M., Lehner, A., Pollman, S., dan Hartmann, A. 2008. Endophytic Root Colonization of Gramineous Plants by *Herbaspirillum frisingense*. *Federation of European Microbiological Societies* 66:85- 95.

- Sarwar, M., Arshad, M., Martens, D. A., dan Frankberger, W. T. 1992. Tryptophan-Dependent Biosynthesis of Auxin in Soil. *Plant and Soil* 147: 207-215
- Schwechheimer, C dan Wilige, B. J. 2009. Shedding Light on Gibberellic Acid Signaling. *Current Opinion in Plant Biology* 12: 57- 62.
- Sun, T. 2010. Gibberellin-GID1-DELLA: A Pivotal Regulatory Module for Plant Growth and Development. *Plant Physiology* 154: 567- 570.
- Weber, O. B., Baldani, V. L. D., Teixeira, K. R. S., Kirchof, G., Baldani, J. I. Dan Dobereiner, J. 1999. Isolation and Characterization of Diazotrophic Bacteria From Banana and Pineapple Plants. *Plant and Soil* 210: 103- 113
- Weiss, D. dan Ori, N. 2007. Mechanisms of Cross Talk between Giberellin and Other Hormones. *Plant Physiology*. 144 : 1240- 1246.
- Yanni, Y. G. dan Dazzo, F. B. 2010. Enhancement of Rice Production Using Endophytic Strains of *Rhizobium leguminosarum* bv. Trifolii in Extensive Field Inoculation Trials Within The Egypt Nile Delta. *Plant Soil* 336:129- 142
- Yip, W. K. dan Yang, S. F. 1986. Effect of Thidiazuron, a Cytokinin-Active Urea Derivate in Cytokinin-Dependent Ethylene Production Systems. *Plant Physiology* 80: 515- 519