DAFTAR PUSTAKA

Bader AN, Salerno GL, Covacevich F, Consolo VF. 2020. Native *Trichoderma harzianum* strains from Argentina produce indole-3 acetic acid and phosphorus solubilization, promote growth and control wilt disease on tomato (*Solanum lycopersicum* L.). Journal of King Saud University-Science.32 (1):867-873. DOI: 10.1016/j.jksus.2019.04.002.

Cahyani, K. I., I Made, S., dan Gede Wijana. 2021. Pengaruh Jenis *Trichoderma* sp. Terhadap Pertumbuhan, Hasil, dan Keberadaan Penyakit Tanaman Kacang Tanah (*Arachis hypogaea* L.). *Agrotrop: Journal on Agriculture Science*. 11 (1): 40-29.

Carillo P, Woo SL, Comite E, El-Nakhel C, Rouphael Y, Fusco GM, Borzacchiello A, Lanzuise S, Vinale F. 2020. Application of *Trichoderma harzianum*, 6-pentyl-α-pyrone and Plant Biopolymer Formulations Modulate Plant Metabolism and Fruit Quality of Plum Tomatoes. *Plants*. 2020 Jun 19;9(6):771. doi: 10.3390/plants9060771. PMID: 32575500; PMCID: PMC7356659.

Duan, Xiaoyu, Chunlei Zou, Yifan Jiang, Xuejing Yu, and Xueling Ye. 2023. Effects of Reduced Phosphate Fertilizer and Increased *Trichoderma* Application on the Growth, Yield, and Quality of Pepper. *Plants*. 12 (16): 2998. https://doi.org/10.3390/plants12162998.

Halifu, Saiyaremu, Xun Deng, Xiaoshuang Song, and Ruiqing Song. 2019. Effects of Two *Trichoderma* Strains on Plant Growth, Rhizosphere Soil Nutrients, and Fungal Community of *Pinus sylvestris* var. *mongolica* Annual Seedlings. *Forests* 10, no. 9: 758. https://doi.org/10.3390/f10090758.

Irna, A., Hafsan., Alfian. 2023. Introduksi *Trichoderma* sp. Pada Tanaman Cabai (*Capsicum frutescens). Teknosains: Media Informasi Sains dan Teknologi*. 17 (1): 108 -115.

Juan Z, Ting LIU, Wei-cheng LIU, Dian-peng Z, Dan D, Hui-ling WU. 2021 Transcriptomic insights into growth promotion effect of *Trichoderma afroharzianum* TM2-4 microbial agent on tomato plants. *Journal of Integrative Agriculture*. 2021;20(5):1266-1276. DOI: 10.1016/S2095-3119(20)63415-3

Kurniastuti, T., Palupi, P., Rike, F.P. 2021. Respon Tanaman Cabai Rawit (*Capsicum frutescens* L.) Terhadap Aplikasi *Trichoderma* sp. Pada Beberapa Media Tanam. *Jurnal Ilmu – Ilmu Pertanian*. 15 (2): 79 – 87.

Liu Q, Meng X, Li T, Raza W, Liu D, Shen Q. 2020. The Growth Promotion of Peppers (*Capsicum annuum* L.) by *Trichoderma guizhouense* NJAU4742-Based Biological Organic Fertilizer: Possible Role of Increasing Nutrient Availabilities. *Microorganisms*. 2020 Aug. 25;8(9): 1296. doi:

10.3390/microorganisms8091296. PMID: 32854346; PMCID: PMC7565307.

Malvini IK dan Nurjasmi R. 2019. Pengaruh Perlakuan Asap Cair terhadap *Plutella xylostella* L. pada Tanaman Sawi Pakcoy (*Brassica rapa* L). *Jurnal Ilmiah Respati*. Vol. 10(2):104-114.

Meena, M., & Swapnil, P. 2019. Regulation of WRKY genes in plant defence with beneficial fungus *Trichoderma*: current perspectives and future prospects. *Archives of Phytopathology and Plant Protection*, 52(1-2), 1-17.

Musdalifah, Netty Syam, Suraedah Alimuddin. 2023. Respon Tanaman Cabai Kering (*Capsicum annum* L.) Terhadap Kombinasi Takaran Kompos dan *Trichoderma* sp. *Jurnal Agrotekmas*. 4 (1): 63 – 71.

Muthuswamy, Ragunathan., S, Asish., Nison, Maria. 2021. Review on *Capsicum frutescens*, A Tribal herbal food used as Medicine. *Research Journal of Pharmacognosy and Phytochemistry*. 191-194. 10.52711/0975-4385.2021.00033.

Nasir, Burhanuddin., Hasriyanti., Khasanah, Nur., Yunus, Mohammad., Pasaru, Flora., Lasmini, Sri., Wahid, Abd., Sugiarto, Wahyu. 2023. The effectiveness of coconut coir liquid smoke as a natural insecticide on the mortality of *Spodoptera exigua* Hubner (Lepidoptera: Noctuidae). *Open Access Research Journal of Life Sciences.* 6. 075-080. 10.53022/oarjls.2023.6.1.0055.

Nurfadhila, S., Hambali, E. 2022. Liquid Smoke from coconut shell pyrolysis process on palm sur-factant based liquid hand soap. *International Journal of Oil Palm*, 5(2), 50–57. https://doi.org/10.35876/ijop.v5i2.71.

Oktapia, E. 2021. Respons Pertumbuhan Tanaman Cabai Rawit (*Capsicum frutescens* L.) terhadap pemberian jamur *Trichoderma* sp. *Jurnal Indobiosains*. 3(1): 17 – 25.

Oktaviani, S., Malik, A., & Wahid, A. 2019. Evaluasi Pertumbuhan Pohon di Lokasi Revegetasi Lahan Pasca Tambang PT. Genba Multimineral Desa Molino Kecamatan Petasia Timur Kabupaten Morowali Utara. *Warta Rimba*. Vol 7(1),pp: 47-51.

Patten, C.L., dan Glick, B.R. 2002. Role of *Pseudomonas* putida Indole Acetic Acid in Development of the Host Plant Root System. *Applied and Environmental Microbiology*, 68 (8), 3795- 3801.

Silaban, Robert & Simanjuntak, Janter & Tambunan, Bisrul & Putra, Agus. 2024. Production and Characterization of Liquid Smoke from Coconut Shell Waste as an Effort to Reduce the Impact on Environmental Pollution. *Ecological Engineering & Environmental Technology*. 25. 162-170. 10.12912/27197050/188389.

Simatupang, A. B., Yusmaidar Sepriani, Fitra Syawal Harahap, Khairul Rizal. 2022. Pengaruh Pemberian Asap Cair Dari Tempurung Kelapa Sebagai Pestisida Alami Dalam Mengendalikan Hama Kutu Daun (Myzus persicae) Pada Tanaman Cabai Merah Di Lahan Pertanian Desa Afdeling II Kecamatan Bilah Barat Kabupaten LabuhanBatu. *Jurnal Pertanian Agros*, 24 (2): 289-294

Sukasana, I. W., Anak Agung, G.A., Putu, E.A., I Gusti, A.S.U.D. 2024. Pertumbuhan dan Hasil Cabai Rawit (*Capsicum frutescens* L.) Pada Dosis *Trichoderma* sp. dan Pupuk Organik Petroganik. *Jurnal Ganec Swara*. 18 (1): 503 – 509.

Sumini. Samsul, B. 2021. Efektivitas Asap Cair Sebagai Pestisida Organik Dalam Mengendalikan Hama Kutu Daun (*Myzus persicae*) Pada Tanaman Cabai. *Klorofil*. 16 (2): 113 – 116.

Tang J, Li Y, Zhang L, Mu J, Jiang Y, Fu H, Zhang Y, Cui H, Yu X, Ye Z. 2023. Biosynthetic Pathways and Functions of Indole-3-Acetic Acid in Microorganisms. *Microorganisms*. 2023 Aug 12;11(8):2077. doi: 10.3390/microorganisms11082077. PMID: 37630637; PMCID: PMC10459833.

Ton S, Priyadi DA, Darma YY. 2020. Making liquid smoke to support organic agriculture in Bulusari Village, Kalipuro District, Banyuwangi Regency. *J Community Engagem*. 6: 253–259. doi:10.22146/jpkm.51793

Urrutia RI, Gutierrez VS, Stefanazzi N. 2022. Pyrolysis liquids from lignocellulosic biomass as a potential tool for insect pest management: A comprehensive review. *Ind Crops Prod*; 177: 114533. doi:10.1016/j.indcrop.2022.114533.

Xin, X., Dell, K., Udugama, I. A., Young, B. R., & Baroutian, S. 2021. Transforming biomass pyrolysis technologies to produce liquid smoke food flavouring. *Journal of Cleaner Production*, 294, 125368.

Yuliana, A., Petrus,S.P., Carolina, D.M. 2021. Pengaruh Pupuk Hayati Terhadap Pertumbuhan Sawi (*Brassica juncea* L.) di Kampung Sidomulyo, Distrik Oransbari, Kabupaten Manokwari Selatan, Provinsi Papua Barat. *Jurnal Triton*. 12 (2): 66 – 78.

Yulistiana, E., Widowati, H., dan Sutanto, A. 2020. Plant Growth Promoting Rhizobacteria (PGPR) dari Akar Bambu Apus (*Gigantochola apus*) Meningkatkan Pertumbuhan Tanaman. *Biolova*, 1(1), 1-6.