

DAFTAR PUSTAKA

- Alvindia, D.G., & F.L.M. Gallema. 2017. *Lasiodiplodia theobromae* Causes Vascular Streak Dieback (VSD)-like Symptoms of Cacao in Davao Region, Philippines. *Australasian Plant Disease Notes* 12: 54.
- Asman, et al. 2020. The Occurrence of *Xylosandrus compactus* it's Associated Fungi on Cacao from South Sulawesi Indonesia: *A preliminary Study of an Emerging Threat to the Cacao Industry. Journal of Plant Disease and Protection.*
- Asman. 2018. Hama dan Penyakit Tanaman Kakao. UPT Unhas Press. Makassar.
- Backman PA, Sikora RA. 2008. Endophytes: An emerging tool for biological control. *Biol. Control.* 46(1): 1-3.
- Burgess, T.I., Sakalidis, M.L. and Hardy, G.E.S., 2006. Gene flow of the canker pathogen *Botryosphaeria australis* between *Eucalyptus globulus* plantations and native eucalypt forests in Western Australia. *Austral Ecology*, 31(5), pp.559-566.
- Direktorat Jenderal Perkebunan. Ditjenbun. (2021). Statistik Perkebunan Unggulan Nasional 2019-2021. Direktorat Jendral Perkebunan Kementerian Pertanian Republik Indonesia.
- Enyla Manurung, Husda Marwan, Sri Mulyati. 2022. Keparahan Beberapa Penyakit Pada Buah Kakao di Perkebunan Rakyat Kecamatan Kumpeh Kabupaten Muaro Jambi. *Jurnal Agroecotenia*. Vol. 5 No. 1
- Febbiyanti, Tri Rapani. 2017. *Pathogenity Test of Lasiodiplodia theobromae Isolates From Six Host Plants on Rubber and Their Phylogeny Analysis.* Proceedings of Internasional Rubber Conference 2017.
- Gomes, & Cardoso, F. 2013. Manajemen Sumber Daya Manusia. Andi Offset. Yogyakarta.
- Harni, R., & Baharuddin, B. (2014). Keefektifan minyak cengkeh, serai wangi, dan ekstrak bawang putih terhadap penyakit *vascular streak dieback (Ceratobasidium theobromae)* pada kakao. *Jurnal Tanaman Industri dan Penyegar*, 1(3), 167–174. <http://doi.org/10.21082/jtidp.v1n3.2014.p167-174>
- International Cocoa Organization ICCO. 2019. *Quarterly Bulletin of Cocoa Statistics*, vol. XLVI, No. 1, Cocoa year 2019/20.
- Mahrizal, M., Hidayat, P., & Santoso, D. (2020). The effect of shade and pruning on the incidence of black pod disease caused by *Phytophthora palmivora* and branch death caused by *Lasiodiplodia theobromae* in cacao. *Journal of Plant Protection Research*, 60(1), 56-62.
- Mantep W, Lambeng Eko. (2018). Respon Pertumbuhan Bibit Kakao (*Theobroma cacao* L.) terhadap Aplikasi Vermikompos dan Terralyt-Plus. *Skripsi*, Universitas Muhammadiyah Malang.
- Mbenoun M, Zeutsa EHM, Samuels G, Amougou FN, Nyasse S. 2008. Dieback due to *Lasiodiplodia theobromae*, a new constraint to cocoa production in Cameroon. *Plant Pathol* 57: 381.
- Mohali, S., Burgess, T. I., & Wingfield, M. J. 2005. Diversity and host association of the tropical tree endophyte *Lasiodiplodia theobromae* revealed using simple sequence repeat markers. *Forest Pathology*, 35(6), 385–396.

- Niether, Wiebke, Inga Smit, Laura Armengot, Monika Schneider, Gerhard Gerold, and Elke Pawelzik. 2017. "Environmental Growing Conditions in Five Production Systems Induce Stress Response and Affect Chemical Composition of Cocoa (*Theobroma Cacao L.*) Beans." *Journal of Agricultural and Food Chemistry* 65 (47): 10165–73. <https://doi.org/10.1021/acs.jafc.7b04490> .
- Okali, D. U. U., and J. K. Owusu. 1975. Growth analysis and photosynthetic rates of cocoa (*Theobroma cacao L.*) seedlings in relation to varying shade and nutrient regimes. *Ghana J. Agric. Sci.* 8:51–67.
- Purwantoro, A., et al., (2020). Pengaruh Stres Lingkungan terhadap Perkembangan Penyakit Mati Ranting pada Kakao. *Jurnal Fitopatologi Indonesia*, 16(2), 78-85.
- Rosmana, A., Taufk. M., Asman, A., Jayanti, N.J., & Hakkar, A.K. 2019. Dinamika kejadian penyakit vascular streak dieback pada kakao yang rentan diobati dengan sisa tanaman yang dikomposkan dan *Trichoderma asperellum* di lahan. *Agronomi*, 19:1–11. <https://doi.org/10.3390/agronomi9100650>.
- Santoso, H., & Widodo, A. (2018). Peran Faktor Abiotik dalam Infeksi *Lasiodiplodia theobromae* pada Tanaman Kakao. *Jurnal Pertanian Tropika*, 23(3), 112-120.
- Sathya K, Parthasarathy S, Thiribhuvanamala G, Prabakar K. 2017. Morphological and molecular variability of *Lasiodiplodia theobromae* causing stem end rot of mango in Tamil Nadu, India. *International Journal of Pure and Applied Bioscience* 5.
- Sitinjak, D. M. (2018). Pengaruh Penggunaan Paranet sebagai Pelindung Sementara terhadap Pertumbuhan Tanaman Kakao (*Theobroma cacao L.*). *Ziraa'ah*, 43(1), 65-69.
- Tjitrosoepomo, Gembong. 2008. Taksonomi Tumbuhan (*Spermatophyta*), Yogyakarta: Gajah Mada University Press.
- Twumasi dan Ohene. 2014. The Rot Fungus *Botryodiplodia theobromae* Strains Cross Infect Cocoa, Mango, Banana and Yam With Significant Tissue Damage and Economic Losses. *African Journal Of Agricultural Research* 9(6) ; 613 – 619
- Wahyudi, T., & Luthfi, M. (2008). Indonesia Cocoa Production: Cocoa Industry in Indonesia: Development, Policies and Challenges. *Indonesian Coffee and Cocoa Research Institute*.