

DAFTAR PUSTAKA

- Abutaha, N., Al-Mekhlafi, F.A., Al-Khalifa, M.S. and Wadaan, M.A., 2022. Larvicidal activity and Histopathological changes of *Cinnamomum burmannii*, *Syzygium aromaticum* extracts and their combination on *Culex pipiens*. *Saudi Journal of Biological Sciences*, 29(4), pp.2591-2596.
- Aditya, R.N., 2009. Aktivitas Larvasida Ekstrak Etanol Kulit Batang Kayu Manis (*Cinnamomum burmani* Bl.) terhadap Larva *Aedes aegypti* Linn. serta Profil Komponen yang terdapat dalam Minyak Atsirinya.
- Adrianto, H., Subekti, S. and Arwati, H., 2023. Another mode of action of Temephos against *Aedes aegypti* Larvae: A stomach poison investigation.
- Agustina, E. and Kartini, K., 2019, January. Jenis Wadah Tempat Perindukan Larva Nyamuk *Aedes* Di Gampong Binaan Akademi Kesehatan Lingkungan. In *Prosiding Seminar Nasional Biologi, Teknologi dan Kependidikan* (Vol. 6, No. 1).
- Akram, M.I., Akram, W., Rana, A.A., Iqbal, R., Ditta, A., Sarwar, Z.M., Ayub, R. and Farah10, M.A., 2025. Comparative Efficacy of Temephos and Pyriproxyfen on *Aedes aegypti*, *Aedes albopictus*, and *Culex quinquefasciatus* Collected from Different Ecological Zones of Punjab, Pakistan. *Polish Journal of Environmental Studies*, 34(4), pp.4577-4586.
- Alouani, A., Rehimi, N. and Soltani, N., 2009. Larvicidal activity of a neem tree extract (Azadirachtin) against mosquito larvae in the Republic of Algeria. *Jordan Journal of Biological Sciences*, 2(1), pp.15-22.
- Anggraini, D., Puspa, M. and Susilowati, R.P., 2022. Perubahan Histopatologis Sel Epitel Midgut Larva Nyamuk *Aedes aegypti* Akibat Paparan Insektisida Nabati. *Jurnal MedScientiae*, 1(1), pp.20-27.
- Araújo, M.O., Pérez-Castillo, Y., Oliveira, L.H., Nunes, F.C. and Sousa, D.P.D., 2020. Larvicidal activity of cinnamic acid derivatives: investigating alternative products for *Aedes Aegypti* L. control. *Molecules*, 26(1), p.61.
- Astriani, Y. and Widawati, M., 2016. Potensi tanaman di Indonesia sebagai larvasida alami untuk *Aedes aegypti*. *Jurnal Litbang*, 8(2), pp.37-46.
- Barletta, A.B.F., Alves, L.R., Nascimento Silva, M.C.L., Sim, S., Dimopoulos, G., Liechocki, S., Maya-Monteiro, C.M. and Sorgine, M.H.F., 2016. Emerging role of lipid droplets in *Aedes aegypti* immune response against bacteria and Dengue virus. *Scientific reports*, 6(1), p.19928.
- Basri, L., 2018. Pemanfaatan Ekstrak Kayu Manis (*Cinnamomum Burmanii*) Sebagai Larvasida Alami Untuk Nyamuk *Aedes Aegypti*. *Global Health Science*, 3(4), pp.306-310.
- Calabrese, E. J., & Baldwin, L. A. (2002). Defining hormesis. *Human & Experimental Toxicology*, 21(2), 91–97.
- CDC (2024). Life Cycle of *Aedes* Mosquitoes, diakses pada 18 September 2024. <https://www.cdc.gov/mosquitoes/about/life-cycle-of-aedes-mosquitoes.html>
- Dai, D.N., Chung, N.T., Huong, L.T., Hung, N.H., Chau, D.T., Yen, N.T. and Setzer, W.N., 2020. Chemical compositions, mosquito larvicidal and antimicrobial activities of essential oils from five species of *Cinnamomum* growing wild in

- north central Vietnam. *Molecules*, 25(6), p.1303.
- Delita, I. K., & Nurhayati, I., 2022. Ekologi dan Entomologi Vektor Demam Berdarah *Dengue Aedes Aegypti*.
- Djarot, P. and Ambarwati, D., 2019. Lilin aromatik minyak atsiri kulit batang kayu manis (*Cinnamomum burmannii*) sebagai repelen lalat rumah (*Musca domestica*). *Ekologia: Jurnal Ilmiah Ilmu Dasar dan Lingkungan Hidup*, 19(2), pp.55-64.
- Dris, D., Tine-Djebbar, F., Bouabida, H. and Soltani, N., 2017. Chemical composition and activity of an *Ocimum basilicum* essential oil on *Culex pipiens* larvae: Toxicological, biometrical and biochemical aspects. *South African Journal of Botany*, 113, pp.362-369.
- Dujardin, J.P., 2008. Morphometrics applied to medical entomology. *Infection, Genetics and Evolution*, 8(6), pp.875-890.
- Edra, A., Maryanti, E. and Nugraha, D.P., 2014. *The comparison of larvicidal effects of ethanol extract of cinnamon (Cinnamomum burmannii) and temephos against Aedes aegypti mosquitoes* (Doctoral dissertation, Riau University).
- Fernandes, K.M., Neves, C.A., Serrão, J.E. and Martins, G.F., 2014. *Aedes aegypti* midgut remodeling during metamorphosis. *Parasitology International*, 63(3), pp.506-512.
- Harapan, H., Michie, A., Yohan, B., Shu, P.Y., Mudatsir, M., Sasmono, R.T. and Imrie, A., 2019. Dengue viruses circulating in Indonesia: A systematic review and phylogenetic analysis of data from five decades. *Reviews in medical virology*, 29(4), p.e2037.
- Hukom, Z. F. M., Mahuletta, A. S., Nendissa, J. I., & Amba, M., 2022. *Agroteknologi tanaman kayu manis*. Maluku: Pattimura University Press.
- Ikawati, B., Sunaryo, S. and Widiastuti, D., 2015. Peta status kerentanan *Aedes aegypti* (Linn.) terhadap insektisida cypermethrin dan malathion di Jawa Tengah. *ASPIRATOR-Journal of Vector-Borne Disease Studies*, 7(1), pp.23-28.
- Inaba, K., Ebihara, K., Senda, M., Yoshino, R., Sakuma, C., Koiwai, K., Takaya, D., Watanabe, C., Watanabe, A., Kawashima, Y. and Fukuzawa, K., 2022. Molecular action of larvicidal flavonoids on ecdysteroidogenic glutathione S-transferase Noppera-bo in *Aedes aegypti*. *BMC biology*, 20(1), p.43.
- Karauwan, I. G., Bernadus, J. B. B., & Wahongan, G. P., 2017. Uji Resistensi Nyamuk *Aedes Aegypti* Dewasa Terhadap Cypermethrin Di Daerah Pasar Tua Bitung 2016. *Jurnal Kedokteran Klinik*, 1(3), 42–46. <https://doi.org/10.1109/E3S.2015.7336790>.
- Kementerian Kesehatan Republik Indonesia. (2022). *Profil Kesehatan Indonesia 2022*. Jakarta: Kementerian Kesehatan Republik Indonesia.
- Kementerian Kesehatan Republik Indonesia., 2024. *Waspada Penyakit di Musim Hujan*. Tersedia di: <https://kemkes.go.id/id/waspada-penyakit-di-musim-hujan> (Diakses: 7 Juni 2025).
- Lemos, A.B.D., Adam, F.C., Moura, K.R.S.D., Moraes, L.B.D. and Silva, O.S.D., 2018. Histological and histochemical characterization of the midgut of healthy *Aedes aegypti* larvae. *Annual Research and Review in Biology. Hooghly, West Bengal. Vol. 22, no. 1 (2018), 15 f.*

- Maia, M.F. and Moore, S.J., 2011. Plant-based insect repellents: a review of their efficacy, development and testing. *Malaria journal*, 10, pp.1-15.
- Narayanankutty, A., Kunnath, K., Alfarhan, A., Rajagopal, R. and Ramesh, V., 2021. Chemical composition of *Cinnamomum verum* leaf and flower essential oils and analysis of their antibacterial, insecticidal, and larvicidal properties. *Molecules*, 26(20), p.6303.
- Noshirma, M. and Willa, R.W., 2019. Larvasida hayati yang digunakan dalam upaya pengendalian vektor penyakit demam berdarah di Indonesia.
- Nugrahani, T.R.M., 2009. Aktifitas Larvasida Ekstrak Etanol Daun Kayu Manis (*Cinnamomum burmani* BI.) Terhadap Larva *Aedes aegypti* L. Serta Profil Komponen Minyak Atsirinya.
- Permadi, I.G.W.D., 2013. Keanekaragaman tanaman obat sebagai larvasida dalam upaya pengendalian vektor Demam Berdarah Dengue (DBD). *Jurnal Sains & Teknologi Lingkungan*, 5(1), pp.12-16.
- Rahayu, D.F. and Ustiawan, A., 2013. Identifikasi *Aedes aegypti* dan *Aedes albopictus*. *Balaba: jurnal litbang pengendalian penyakit bersumber binatang banjarnegara*, pp.7-10.
- Ragavendran, C., Manigandan, V., Kamaraj, C., Balasubramani, G., Prakash, J.S., Perumal, P. and Natarajan, D., 2019. Larvicidal, histopathological, antibacterial activity of indigenous fungus *Penicillium* sp. against *Aedes aegypti* L and *Culex quinquefasciatus* (Say)(Diptera: Culicidae) and its acetylcholinesterase inhibition and toxicity assessment of zebrafish (*Danio rerio*). *Frontiers in microbiology*, 10, p.427.
- Saftratilofa., 2016. Jurnal Ilmiah Universitas Batanghari Jambi Vol.16 No.1 Tahun 2016 Uji Daya Hambat Ekstrak Daun Kayu Manis. *Jurnal Ilmiah Universitas Batang Hari*, 16(1), 98–103.
- Sari, 2011. Potensi Estrak Kayu Manis (*Cinnamomum burmanii*) sebagai Insektisida terhadap Nyamuk *Culex* sp. Dengan Metode Fogging. Universitas Brawijaya.
- Sarma, D. and Khanikor, B., 2025. Potential of Eugenol for Eco-friendly Control of *Aedes albopictus* (Diptera: Culicidae) in an Integrated Model with Non-target Organism: Sarma and Khanikor. *Neotropical Entomology*, 54(1), p.78.
- Sasmono, R. T., Taurel, A. F., Prayitno, A., Sitompul, H., Yohan, B., Hayati, R. F., ... & Nealon, J., 2018. Dengue virus serotype distribution based on serological evidence in pediatric urban population in Indonesia. *PLoS neglected tropical diseases*, 12(6), e0006616.
- Sudomo, M., Boewono, D. T., Suharjono, Y. R., Hadi, U. K., Anwar, C., Satoto, T. B. T., & Martiningsih, I., 2017. Pedoman Pengumpulan Data Vektor (Nyamuk) Di Lapangan. *Badan Penelitian dan Pengembangan Kesehatan: Kementerian Kesehatan RI*.
- World Health Organization. 2009. Dengue Guidelines for Diagnosis, Treatment, Prevention and Control. *Psychiatric News*, 41(1), 29–29. <https://doi.org/10.1176/pn.41.1.0029b>
- World Health Organization. 2024. Dengue and severe dengue. <https://www.who.int/news-room/fact-sheets/detail/dengue-and-severe-dengue> (diakses tanggal 18 September 2024).

- Wu, K., Li, S., Wang, J., Ni, Y., Huang, W., Liu, Q. and Ling, E., 2020. Peptide hormones in the insect midgut. *Frontiers in physiology*, *11*, p.191.
- Yudhana, A., Praja, R.N. and Yunita, M.N., 2017. Deteksi gen resisten insektisida organofosfat pada *Aedes aegypti* di Banyuwangi, Jawa Timur menggunakan polymer