

DAFTAR PUSTAKA

- Astuti, E.P., Prasetyowati H., Fuadzy H. 2014. *Pengaruh Kesehatan Lingkungan Pemukiman Terhadap Kejadian Demam Berdarah Dengue (DBD) Di Jawa Barat Tahun 2013*. Badan Penelitian Dan Pengembangan Kesehatan, Ciamis, hal.30.
- Bar A., dan Andrew J. Morphology and Morphometry of *Aedes aegypti* Larvae. *Annual Review & Research in Biology*, 2013, 3(1):1-21.
- Borah R., M.C. Kalita, R.Ch. Goswami and A.K. Talukdar. Larvicidal Efficacy of Crude Seed Extracts of Six Important Oil Yielding Plants of North East India against the Mosquitoes *Aedes aegypti* and *Culex quinquefasciatus*. *J Biofertil Biopestici*, 2012. 3: 2.
- Candra, Aryu. Demam Berdarah Dengue: epidemiologi, Patogenesis, dan Faktor Risiko Penularan. *Aspirator*, 2010, 2(2):110-119.
- Cania E., Setyaningrum E. Uji Efektivitas Larvasida Ekstrak Daun Legundi (*Vitex Trifolia*) Terhadap Larva *Aedes Aegypti*. *Medical Journal of Lampung University*. 2013, 2(4): 52-60.
- CDC. Dengue and the *Aedes aegypti* Mosquito, (Online), (<https://www.cdc.gov/dengue/resources/30jan2012/aegyptifactsheet.pdf>, diakses 03 Januari 2017)
- Christophers, S.S.R. 1960. *Aedes aegypti* (L.) *The Yellow Fever Mosquito*. London. Cambridge University Press.
- Cook N.C., Samman S. 1996. *Review Flavonoid-Chemistry, Metabolism, Cardioprotective Effect, And Dietary Sources*, *J. Nutr.Biochem* (7): 66-76.
- Dalimartha, S. 2006. *Atlas Tumbuhan Obat Indonesia*, Jilid 4. Jakarta, Puspa

Swara.

Devy N.F., F. Yulianti, Andriani. Kandungan Flavonoid dan Limonoid pada Berbagai Fase Pertumbuhan Tanaman Jeruk Kalamondin (*Citrus mitis Blanco*) dan Purut (*Citrus hystrix Dc*), *J.Hort*, 2010, 20(1):360-367.

Dinas Kesehatan. 2013. *Profil Kesehatan Provinsi Jawa Timur Tahun 2012*.

Dinas Kesehatan Provinsi Jawa Timur, Surabaya, hal.29-30.

Direktorat Jenderal Pemberantasan Penyakit Menular dan Penyehatan Lingkungan (Ditjen P2M & PL) Departemen Kesehatan Republik Indonesia. 2007. Modul Pelatihan bagi Pengelola Program Pengendalian Penyakit Demam Berdarah Dengue di Indonesia. Jakarta: Depkes RI 2007.

Djakaria. 2000. Vektor Penyakit Virus, Riketsia, Spiroketa, dan Bakteri, Edisi Ketiga, dalam Srisari G, Herry D.I., Wita P. (Eds), Balai Penerbit FKUI, Jakarta.

Dwi. 2013. Kematian Larva *Aedes aegypti* setelah Pemberian Abate Dibandingkan dengan Pemberian Serbuk Serai. *Jurnal Kesehatan Masyarakat Universitas Negeri Semarang*. Halaman: 2.

Elourfi, A.M.A. 2005. Evaluation of Various Essential Oils as Repellents and Insecticides Against Mosquito. Disertasi. Mathematisch-Naturwissenschaftlichen Fakultät der Heinrich-Heine-Universität Düsseldorf, Düsseldorf.

El-Sheikh E.A., Kamita S.G., Hammock, B.D. Effects of Juvenile Hormone (JH) Analog Insecticides on Larval Development and JH Esterase Activity in Two Spodopterans. *Pesticide Biochemistry and Physiology*, 2015, 128:30-36.

Enejoh O.S., Ogunyemi I.O., Bala M S., Oruene I.S., Suleiman M.M., Ambali F.

Ethnomedical Importance of *Citrus Aurantifolia* (Christm) Swingle. *The Pharma Innovation Journal*, 2015, 4(8):01-06.

Food Antioxidants dalam D.L. Madhavi, S.S. Deshpande dan D.K. Salunkhe: Food Antioxidant, Technological, Toxilogical and Health Perspectives. Marcel Dekker Inc., Hongkong: 161-265.

Ghosh A., Chowdhury., Chandra G. Plant Extract as Potential Mosquito Larvicides. *Indian J Med Res*, 2012, 135: 581-598.

Gionar Y.R., Rusmiartoro, Susapto D., Elyyazar I.R.F., Bangs M.J. Sumur Sebagai Habitat Yang Penting Untuk Perkembangbiakan Nyamuk *Aedes aegypti* L. *Bul. Penelit. Kesehat*, 2001, 29 (1).

Grisales N, Poupardin R, Gomez S, Fonseca-Gonzalez I, Ranson H, Lenhart A. Temephos Resistance in *Aedes aegypti* in Colombia Compromises Dengue Vector Control. *PLoS Negl Trop Dis*, 2013, 7(9): e2438.

Hafeez F., Akram W., Shaalan E.A.S. Mosquito Larvicidal Activity of *Citrus Limonoids* Against *Aedes aegypti*, *Parasitology Research*, 2011, 109:221-229.

Herms, W. 2006. Medical Entomology. The Macmillan Company, United States of America.

Ilahi I., Khan I., Tariq M., Ahmad I. Larvicidal Activities of Different Parts of *Melia azedarach* Linn. against *Culex quinquefasciatus* Say. (Diptera: Culicidae). *Journal of Basic& Applied Sciences*, 2012, 8 (1):23-28.

Integrated Taxonomic Information System. 2016. *Aedes aegypti*, (Online), (https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=126240#null, diakses 26 Desember 2016)

Integrated Taxonomic Information System. 2016. *Citrus aurantifolia*, (Online), (https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=825203#null, diakses 26 Desember 2016)

Iram N., Arshad M., Akhter N. Evaluation of Botanical and Synthetic Insecticide for the Control of *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae). *BioAssay*, 2013, 8:3.

Istiana, Heriyani, F. & Isnaini. Resistance status of *Aedes aegypti* larvae to temephos in West Banjarmasin. *Epidemiology and Zoonosis*. 2012, 4 (2). p.pp. 53–58.

Jacob, R., S. Hasegawa, and G. Manners. 2000. The Potential of Citrus Limonoids as Anticancer Agents. *Perishables Handling Quarterly Issue* No. 102.

Jean-Yves Sgro. 2011. Dengue Virus, (Online), (<http://www.virology.wisc.edu/virusworld/viruslist.php?virus=dng> diakses 03 Januari 2017)

Jirakanjanakit N., Durajin J.P. Discrimination of *Aedes aegypti* (Diptera Culicidae) Laboratory Lines Based on Wing Geometry. *Trop Med Public Health*. 2007, 36 (6): 858-61.

Kemanbota, K.A., Nwanko A.E. Larvicidal Effectiveness Of Spinosad And Temephos On *Anopheles gambiae* & *Aedes aegypti*. *I.J.S.N.*, 2013, 4(2): 214-222.

Kementerian Kesehatan Republik Indonesia. 2010. *Buletin Jendela Epidemiologi Demam Berdarah Dengue*. Pusat Data dan Surveilans Epidemiologi, Jakarta, hal.1.

Kementerian Kesehatan Republik Indonesia. 2011. *Modul Pengendalian Demam*

Berdarah Dengue. Dirjen PP&PL, Jakarta, hal.18-60.

Khalil, A.T., G.T. Maatooq, and K.A. El-Sayed. 2003. Limonoid from *Citrus reticulata* Z. *Naturforsch*, 58 c:165-170.

Kumar G., Karthik L., Rao K.V.B., Kirthi A.V., Jayaseelan C., dan Rahuman A.A. Phytochemical Composition, Mosquito Larvicidal, Ovicidal and Repellent Activity of *Calotropis Procera* Against *Culex tritaeniorhynchus* and *Culex gelidus*. *Bangladesh J Pharmacol*, 2012, 7:63-69.

Laboratorium Anatomi-Histologi. 2012. Instruksi Kerja Penggunaan Mikroskop. Universitas Brawijaya, Malang.

Laboratorium Biosains. 2012. Instruksi Kerja Alat Mikroskop Elektron (Sem) Hitachi 3000, Universitas Brawijaya, Malang.

Lim T.K., 2012. *Edible Medicinal And Non-Medicinal Plants: Vol.4, Fruits*, Springer Science & Bussiness Media, New York, p. 747.

Madhavi, D.L., R.S. Singhal, P.R. Kulkarni. (1985). *Technological Aspects of*

Martasari C., Mulyanto H. Teknik Identifikasi Varietas Jeruk. *Balai Penelitian Tanaman Jeruk dan Buah Subtropika*, 2008, (4): 6-12.

Maslarova, N.V. Yanishlieva. (2001). *Inhibiting oxidation dalam* Jan Pokorny, Nedyalka Yanislieva dan Michael Gordon: *Antioxidants in food, Practical applications*. Woodhead Publishing Limited, Cambridge: 22-70.

Moriguchi T., Kita M., Hasegawa S., Omura M. Molecular Approach to Citrus Flavonoid and Limonoid Biosynthesis. *Food, Agriculture & Environment*, 2003, 1(1):22-25.

Nugroho, A.D. 2013. Perbedaan Jumlah Kematian Larva *Aedes aegypti* Setelah Pemberian Abate Dibandingkan Dengan Pemberian Serbuk Serai (*Andropogon nardus*). Tugas Akhir. Tidak Diterbitkan, Fakultas Ilmu

Keolahragaan Universitas Negeri Semarang.

Nugroho, A.D. Kematian Larva Aedes Aegypti Setelah Pemberian Abate Dibandingkan Dengan Pemberian Serbuk Serai. *Kemas*, 2011, 7(1): 91-96.

Nurhaifah D., Sukeesi T.W. Efektivitas Air Perasan Kulit Jeruk Manis sebagai Larvasida Nyamuk Aedes aegypti. *Jurnal Kesehatan Masyarakat Nasional*. 2015, 9(3):207-213.

O'Brien K.P., Franjevic S., Jones J. Green Chemistry and Sustainable Agriculture: The Role of Biopesticides. *Advancing Green Chemistry*, 2009.

Oluremi O.I.A., Ngi J., Andrew I.A.. Phytonutrients in Citrus Fruit Peel Meal and Nutritional Implication for Livestock Production. *Livestock Research for Rural Development*. 2007, 19(89).

Peraturan Menteri Kesehatan Republik Indonesia Nomor 374 Tahun 2010 tentang Pengendalian Vektor. 2012. Dirjen PP&PL, Jakarta.

Prijadi D.K., Wahongan G.J.P., Bernadus J.B.B. 2014. *Uji Efektifitas Ekstrak Daun Jeruk Nipis (Citrus aurantifolia) Dalam Menghambat Pertumbuhan Larva Aedes spp.* Tugas Akhir. Fakultas Kedokteran Universitas Sam Ratulangi, Manado.

Raharjo, B. 2006. *Uji Kerentanan (Susceptibility Test) Nyamuk Aedes aegypti (Linnaeus) dari Surabaya, Palembang, dan Beberapa Wilayah di Bandung Terhadap Larvasida Temephos (Abate 1SG)*. Institut Teknologi Bandung.

Rajasekaran A., Duraikannan G. Larvicidal activity of plant extracts on Aedes Aegypti L. *Asian Pacific Journal of Tropical Biomedicine*, 2012, S1578-

S158.

Redha, Abdi. Flavonoid: Struktur, Sifat Antioksidatif Dan Peranannya Dalam Sistem Biologis. *Jurnal Belian*, 2010, 9 (2): 196-202.

Repi, R.A., Mokusuli Y. S., Worang R.L., Roring V.I.Y. Malaria Mosquito Bionomic And Local Plant Extract Bioprospecting As Botanical Insecticide In Southeast Minahasa. *Journal of Natural Sciences Research*, 2013, 3 (14): 48-49.

Rit, K.R. 2016. *Endocrinology Of Flexible Development In The Flour Beetle, Tribolium Freemani*. Disertasi. Kansas State University, Manhattan.

Sangi M., Runtuwene M.R.J., Simbala H.E.I., dan Makang V.W.A. Analisa Fitokimia Tumbuhan Obat di Kabupaten Minahasa Utara, *Jurnal Chem. Prog*, 2008, 1(1).

Sayono, Nurullita U., Suryani M. Pengaruh Konsentrasi Flavonoid Dalam ekstrak Akar Tuba (*Derris elliptica*) Terhadap Kematian Larva *Aedes aegypti*. *Jurnal Kesehatan Masyarakat Indonesia*, 2010, 6(1):38-47.

Scapinello J., Oliveira J.V., Chiaradia L.A., Junior O.T., Niero R., Magro J.D. 2014. Insecticidal and growth inhibiting action of the supercritical extractsof *Melia azedarach* on *Spodoptera frugiperda*. *R. Bras. Eng. Agríc. Ambiental*, 2014, 18 (8):866-872.

Sembel D.T. 2009. *Entomologi Kedokteran*. Penerbit Andi, Yogyakarta.

Solimun. 2001. *Diklat Metodologi Peneliti IKIP ndan PKM Kelompok Agrokompleks*. Universitas Brawijaya.

Suhendro, Nainggolan L., Chen K., dan Pohan H.T. 2009. Demam Berdarah Dengue dalam Aru W.S., Bambang S., Idrus A., Marcellus S.K., Siti S (Eds), Buku Ajar Ilmu Penyakit Dalam, Interna Publishing, Jakarta, hal.

2773-2779.

The Editors of Encyclopædia Britannica. 2016. LimeTree And Fruit, Citrus Genus, (Online), (<https://www.britannica.com/plant/lime> diakses 03 Januari 2017).

Tiwari P., Kumar B., Kaur M., Kaur G., Kaur H. Phytochemical screening and Extraction: A Review. *Internationale Pharmaceutica Scientia*, 2011,1(1): 98-106.

Velu K., Elumalai D., Hemalatha P., Babu M., Janaki A., Kaleena P.K. Phytochemical Screening and Larvicidal Activity of Peel Extract of *Arachis hypogaea* Against Chikungunya And Malarial Vectors. *International Journal of Mosquito Research*, 2015, 2(1):01-08.

White, P.J. and Y. Xing. (1954). *Antioxidants from Cereals and Legumes* dalam Foreidoon Shahidi: *Natural Antioxidants, Chemistry, Health Effect and Applications*. AOCS Press, Champaign, Illinois: 25-63

WHO. 2003. *Guidelines For Dengue Surveillance And Mosquito Control 2nd Edition*, WHO, Manila, p.5

WHO. 2005. *Guidelines For Laboratory And Field Testing Of Mosquito Larvicides*, WHO, Geneva, p. 10.

WHO. 2011. *WHO Specifications And Evaluations For Public Health Pesticides, Temephos*, WHO, p.6.

Womack, M. The Yellow Fever Mosquito, *Aedes aegypti*, 1993, 5(4):4.

Yu K.X., Wong C.L., Ahmad R., Jantan I. Larvicidal Activity, Inhibition Effect on Development, Histopathological Alteration and Morphological Aberration Induced by Seaweed Extracts in *Aedes aegypti* (Diptera: Culicidae). *Asian Pacific Journal of Tropical Medicine*. 2015, 8(12):1006-1012.

Zettel C., Kaufman P. 2009. Yellow Fever Mosquito *Aedes aegypti* (Linneaus)

(Insecta: Diptera: Culicidae), (Online), (<http://edis.ifas.ufl.edu/in792>, diakses 03 Januari 2017)

