DAFTAR PUSTAKA

Alam, M.F., Sadfhi, M,M., Chopra, A.K., & Dua, V.K., 2011, Toxilogical Properties of Several Medicines Plants From The Himalayas (India) Against Vectors of Malaria, Filariasis, and Dengue, *Tripical Biomedicine,* 28(2), 343-350.

Alzoreky, N.S., & Nakahara K., 2003, Antibacterial Activity of Extract from Some Edible Plants Commonly Consumed in Asia, *International Journal Food Microbiol*, 80(3), 223-230.

Ambaningrum T.B., 1998, Uji Ekstrak Akar dan Daun *Tagetas erects L. (*Dicotiledoneae : Asteraceae) Sebagai Senyawa Anti Makan Serta Pengaruhnya Terhadap Indeks Nutrisi dan Kesintesan Larva *Spodoptera exigua Hubner* (Lepidoptera : Noctuidae), *J.Agroland,* 16(2), 148-154.

Anyanwu,G.I., Amaei, E., & Ngurukwem, C., 2001, Larvacidal Effects of Lemon Peels on Mosquito Larvae, *Journal of Aquatic Sciences,* 16(2), 111-114.

Arivoli, S., & Tennyson, S., 2011, Studies on The Mosquitocidal Activity of *Murraya koeniggi (L.) Spreng (Rutaceae)* Leaf Extracts Against *Aedes aegypti, Anopheles stephensi and Culex quinquefasciatus (Diptera: Culicidae), Asian Journal,* 2(4),721-730.

Bagavan, A., Kumaraj, C., Rabmann, A., Elango, G., Zahir, A.A., & Pandlyan, A., 2009, Evaluation of Larvicidal and Nyphcidal Potential of Plant Extracts Againt *Anopheles subpictus* Grassi, *Culex tritaeniorhynchus* Giles and *Aphis gossypii* Glover, *Parasitol Res,* 104, 1109-1117.

Boutoumi, H., Moulay, S., & Khodja, M., 2009, Essential Oil from *Ruta montana* L. (Rutaceae) Chemical Composition, Insecticidal and Larvicidal Activities, *Journal of Essential Oil-Bearing Plants,*12(6), 714-721.

Conti, B.. Leonardi, M., Pistelli, L., Profeti, R., Oureghemmi, I., & Benelti, G., 2012, Larvicidal and Repellent Activity of Essential Oils From Wils and Cultivated *Ruta chalapensis* L. (Rutaceae) against *Aedes albopictus* Skuse (Diptera : Culicidae), an Arbovirus Vector, *Parasitol Research Journal*, Springer, 3312-3320.

Depkes RI 1989, *Materia Medika Indonesia*, Jilid V, 435-436, Departemen Kesehatan RI, Jakarta.

Djakaria, 2000, *Parasitologi Kedokteran,* Edisi 3, 217, FK UI, Jakarta.

Emam, M., Eman, S., & Nadia Y.M., 2009, Furocoumarin and Quinolone Alkaloid with Larvicidal and Antifeedant Activities Isolated from *Ruta chalapensis* L. Leaves, *Journal of Natural Products*, 2, 10-22.

Fujioka, H., & Masamichi, A., 2002, *Structure and Life Cycle, Malaria Immunology*, 80, 1–26.

Farnsworth, N. R., 1966, *Biological and Phytochemical Screening of Plants, J.Pharm. Sc*i., 55(3), 225-276.

Gandahusada, S., 1998, *Parasitologi Kedokteran*, 234, Fakultas Kedokteran Universitas Indonesia, Jakarta.

Ghayal, N., Anand, P., & Kondiram, D., 2010, Larvicial Activity of Invasive Weeds *Cassia uniflora* and *Synedrella nodiflora*, International *Journal of Pharma and Bio Sciences*, 1(3), 1-7.

Gunaydin, K., & Savci, S., 2003, Phytochemical Studies on *Ruta Chalapensis* (LAM.) Lamarck, *Natural Product Research*, 19(3), 203-210.

Haborne, J. B., 1996, *Metode Fitokimia Penuntun Cara Modern Menganalisis Tumbuhan*, diterjemahkan oleh Padmawinata, K., & Soediro, I., Edisi Kedua, 188, Institut Teknologi Bandung Press, Bandung.

Harijanto. 2000, *Malaria Epidemiologi, Patogenesis, Manifestasi Klinis, dan Penanganan*, Hal. 23, EGC, Jakarta.

Hendayana, S., 2006, *Kimia Pemisahan: Metode Kromatografi dan Elektroforesis Modern*, Cetakan I, 123, PT Remaja Rosdakarya, Bandung.

Hiswani, 2004, *Gambaran Penyakit dan Vektor Malaria di Indonesia*, Laporan Penelitian: Fakultas Jakarta Kesehatan Masyarakat, Universitas Sumatra Utara.

Hostettmann, K., & A. Marston, 1995, *Saponins Chemistry and Pharmacology of Natural Products*, 109, University Press, Cambridge.

Kim, Moo-Key., Jang, Y., Ahn, Y.J, & Lee, H.S., 2012, Larvicidal Activity of Australian and Mexican Plant Extracs Against *Aedes aegypti* and *Culex pipiens pallens* (Diptera: Culicidae), *Journal of Asia –Pacific Entomology*, 6(2), 227-231.

Kiprop, A., Kiprono, P.C., Rajab, M.S., & Kosgei, M. K., 2007, Limonoids as Larvicidal Components Againts Mosquito Larvae *Aedes aegypti*, *Naturforsch*,62, 826-628.

Kiran, R., Vasantha, P., & Reddy, J., 2012, Studies On Mosquito Larvicidal Activity Of *Chloroxylon swietenia* DC, *Journal of Pharmacognosy*, 3(2),123-125.

Mancebo, F., Hilje, L., Mora, G.A., Castro, V.H., & Salazar, R., 2001, Biological Activity of *Rua chalapensis* (Rutaceae) and *Sechium piitieri* (Cucurbitaceae) Extracts on *Hypsipla grandella*, *Rev.Biol.Trop.*, 8(2), 501-508.

Marisa, D., 2013, Aktivitas Larvasida Fraksi Semipolar Ekstrak Etanol Daun Inggu (*Ruta angustifolia)* Terhadap Nyamuk *Anopheles aconitus* dan *Anopheles maculatus* Beserta Profil Kromatografinya, Skripsi, Fakultas Farmasi, Universitas Muhammadiyah Surakarta.

Murugan, K., Kumar, P.M., Kovendan, K., Duraisamy, A., Jayapal, S., & Jiang-Shiou H., 2012, Larvicidal, Pupicidal, Repellent and Adulticidal Activity of *Citurs sinensis* Orange Peel Extract Against *Anopheles stephensi, Aedes ageypti* and *Culex quinquefasciatus* (Diptera: Culicidae), *Parasitol Research,* 111, 1757-1769.

Mojtaba, S., Parviz. A.A., & Tehranil, S., 2009, Volatile Composition of *Ruta graveolens* L. of North of Iran, *World Applied Sciences Journal,* 7(1), 124-126.

Mulyatno, K.C., Yamanaka, A., Ngadino, & Konishi, E., 2012, Resistance of *Aedes aegypti* Larvae to Temephos in Surabaya Indonesia, *Southeast Asian J Trop Med Public Health,*1(4), 29-33.

Mursyidi, A., 1989, *Analisis Metabolit Sekunder*, 1-8, Gadjah Mada Press, Yogyakarta.

Nadia, Y.M., Ahmed, M.E., & Eman, S.S., 2009, Furocoumarin and Quinolone Alkaloid with Larvicidal and Antifeedant Activities Isolated from *Ruta chalapensis* Leaves, *Journal of Natural Products*,2, 10-22.

Nisa, R.A., 2013, Aktivitas Larvasida Fraksi Polar Ekstrak Etanol Daun Inggu (*Ruta angustifolia)* Terhadap Nyamuk *Anopheles aconitus* dan *Anopheles maculatus* Beserta Profil Kromatografinya, Skripsi, Fakultas Farmasi, Universitas Muhammadiyah Surakarta.

Pollio, A., De Natale, A., Appetiti, E., Alittad, G., & Touwaide, A., 2008, Continuity and Change in the Mediterranean Medical Tradition: *Ruta* spp. (Rutaceae) in Hippocratic Medicine and Present Practices, *Journal of Ethnopharmacology,*116(3), 469–482.

Prathibha, K.P., Raghavendra, B.S., & Vijayan, V. A., 2010, Evaluation of Larvicidal Effect of *Euodia ridleyi* Hochr. Leaf Extract Against Three Mosquito Species at Mysore, *Research Journal of Biological Sciences*, 5(6), 452-455.

Rakhmany, H., 2013, Aktivitas Larvasida Ekstrak Etanol Daun Inggu (*Ruta angustifolia)* Terhadap Nyamuk *Anopheles aconitus* dan *Anopheles maculatus* Beserta Profil Kromatografinya, Skripsi, Fakultas Farmasi, Universitas Muhammadiyah Surakarta.

Rattan, R,S., 2010, *Mechanism of Action of Insecticdal Secondary metabolites of Plant Origin, Elsivier*, 29(9), 913-920.

Rohman, A., & Ganjar, I.G., 2007, *Kimia Farmasi Analisis*, 137-140, Pustaka Pelajar, Yogyakarta.

Senthilnathan, S., Choi, M.Y., Seo, H.Y., Palk, C.H., Kalavani, K.,& Kim, J.D., 2008, Effect of Azadirachtin of Acetylcholinesterase (AchE) Activity and Histology of The Brown Planthopper *Nilaparvata lugens* (Stal), *Elsevier*, 70(2), 244-260.

Sinka, M.E., Michael, J.B., Sylvie, M., Theeraphap, C., Anand, P.P., & William, H.T., 2011, The Dominant Anopheles Vectors of Human Malaria in The Asia-Pacific Region: Occurrence Data, Disribution Maps and Bionomic, *Parasites & Vectors Journals*, 4(89), 1-46.

Susilowati, D., Rahayu, M.P., & Prastiwi, R., 2009, Efek Penolak Serangga Larvasida Ekstrak Daun Jeruk Purut (*Citrus hystrix* D.C.) Terhadap Aedes aegypti, *Biomedika*, 2(1), 31-39.

Tabanca, N., Demirci, B., Kiyan, H.T., Ali, A., Bernier, U.R., Wedge, D.E., Khan, I.A., & Baser, K.H.C., 2012, Repellent and Larvicidal Activity of *Ruta graveolens* Essential Oil and its Mayor Individual Constituents Against *Aedes aegypti*, *Planta Med*, 57(2), 231-236.

Tiwary, M., Naika, T.N., Dhananjay, K., Mittalc, P.K., & Yadavc, S., 2007, Chemical Composition and Larvicidal Activities of The Essential Oil of *Anthoxylum armatum* DC (Rutaceae) Againts Three Mosquito Vectors, *J Vect Borne Dis*, 44(9), 198–204.

Voight, R., 1995, *Buku Pelajaran Teknologi Farmasi*, 558-560, Gadjah Mada University Press, Yogyakarta.

Wagner, H & Sabine, B., 1995, *Plant Drug Analysis*, Edisi Kedua, 144-145, Springer, Fraud.

Warikoo,R., Ankita, R., Kaur, S., Roopa, S., Naim, W., & Sarita, K., 2012, Larvicidal and Irritant Activities of Hexane Leaf Extracts of *Citrus Sinensis* Against Dengue Vector *Aedes aegypti* L., *Asian Pacific Journal of Tropical Biomedicine*, 152-155.

WHO, 2005, *Guidelines For Laboratory And Field Testing Of Mosquito Larvicides*, 10, WHO, Communicable Disease Control, Prevention And Eradication, Geneva.

WHO, 2009, *The WHO Recommended Classification of Pesticides by Hazard*, Chapter 5: Acute Toxicity, 1-19, International Programme of Chemical Safety, Stuttgart.

Widiarti, Boewono, D.T., Barodjil, & Mujiyono, 2005, Uji Kerentanan *Anopheles aconitus* dan *Anopheles maculatus* Terhadap Insektisida Sintetik Pyrethroid di jawa Tengah dan DIY, *Jurnal Ekologi Kesehatan*, 4(2), 227-232.

Zeichen, R.A., Arganaraz,E., & Bindstein E., 2000, Perinatal Toxicology of *Ruta chapensis (*Rutaceae) in Mice, *J Ethnopharmacol*,69(2), 4-7.