

DAFTAR PUSTAKA

- Agus, I. 1995. *Pengawetan Ikan dan Hasil Perikanan*. CV. Aneka. Surakarta
- Anggraeni, D.S. 2011. *Stop Demam Berdarah Dengue*. Bogor: Bogor Publishing
- Anonim¹. 2016. *Dengue and Severe Dengue*. <http://www/who.int/mediacentre/factsheets/fs117/en/>. diakses 1 agustus 2016
- Anonim². 2006. *Information on Bacillus thuringiensis subspecies kurstaki (Btk)*. www.valentbiosciences.com/docs/pdfs/forestry_and_public_health/manual.pdf. diakses tanggal 1 Agustus 2016
- Anonim³. 2011. *Modul Pengendalian Demam Berdarah Dengue*. Kementerian Kesehatan Republik Indonesia. Direktorat Jenderal Pengendalian Penyakit dan Penyehatan Lingkungan. Jakarta
- Anonim⁴. 2016. *Situasi DBD di Indonesia*. [www.depkes.go.id /resources/download/pusdatin/infodatin/infodatin%20dbd%202016.pdf](http://www.depkes.go.id/resources/download/pusdatin/infodatin/infodatin%20dbd%202016.pdf) diakses pada 2 Juni 2017.
- Anonim⁵. 2017. *Chikungunya Fever Fact Sheet*. Division for Vector-borne Infectious Diseases: Centers for Disease Control. (1 Agustus 2016)
- Anonim⁶. 1999. *Microbial Pest Control Agent Bacillus thuringiensis*. <http://www.who.int>. diakses April 2017.
- Bahagiawati, 2002. Penggunaan *Bacillus thuringiensis* sebagai Bioinsektisida. *Buletin Agrobio* 5(1). Balai Penelitian Bioteknologi dan Sumberdaya Genetik Pertanian. Bogor. Hal 22
- Balaraman, K., Hoti, S.L., Manonmanni, L.M. 1981. *An Indigenous Virulent Strain of Bacillus thuringiensis, Highly Pathogenic and Specific to Mosquitoes*. *Curr. Sci.* 50.pp: 199-200
- BenDov, E. 2014. *Bacillus thuringiensis sups. israelensis and Its Dipteran-Specific Toxins*. *Toxins*. Department of Life Science. Israel. Pp. 1222-1243
- Bhalla, R., Dalal, M., Panguluri, S.K., Jagadish, B., Mandaokar, A.D., Singh, A.K., & Kumar, P.A. 2005. Isolation, Characterization and Expression of A Novel Vegetative Insecticidal Protein Gene of *Bacillus thuringiensis*. *FEMS Microbiology Letters*. 243; 467-472
- Blondine, C.P., Yusniar, A., Rendro, W. dan Sukarno. 2000. Uji Coba Strain Lokal *Bacillus thuringiensis* H-14 yang Ditumbuhkan dalam Media Air Kelapa terhadap Jentik Nyamuk *Anopheles aconitus* dan *Culex pipiensquefasciatus* Perangkap Sentinel di Kolam Kotamadya Salatiga. *Buletin Penelitian*.(2)p:27
- Bravo, A. Gill, S.S., Seberon, M. 2007. Mode of action of *Bacillus thuringiensis* Cry and Cyt toxins and their potential for insect control. *Toxicon*. Department of Cell Biology and Neuroscience. University of California. Riverside
- Carpenter, S.J., LaCasse, W.J. 1955. *Mosquitoes of North America (North of Mexico)*. University of California Press. Berkeley. p:360
- Chak, K.F., Chao, D.C., Tseng, M.Y., Kao, S.S., Tuan, S.J., Feng, T.Y. 1994. Determination and Distribution of Cry-Type Genes of *Bacillus thuringiensis* Isolates from Taiwan. *Applied and Environmental*

- Microbiology*. American Society for Microbiology. Vol. 60 (7), pp. 2415-2420.
- Christopers, S.R. 1960. *Aedes aegypti* (L) *The Yellow Fever Mosquito*. Cambridge University Press. London, pp. 132-155, 716.
- Crickmore, N., Zeigler, D.R., Feitelson, J., Schnepf, E., Rei V., Lereclus, D., Baum, J. dan Dean, D.H. 1998. Revision of the Nomenclature for the *Bacillus thuringiensis* Pesticidal Crystal Proteins. *Microbiology and Molecular Biology Reviews*. 62:3. Pp. 807-813
- Cutwa-Francis MM, O'Meara GF. 2007. *An Identification Guide to the Common Mosquitoes of Florida*. Florida Medical Entomology Laboratory. Pp. 53-60
- Dent, D.R. 1993. *The Use of Bacillus thuringiensis as Insecticide*. In Jones, D.G. Exploitation of Microorganisms. Chapman and Hall. p.19-44
- De Vos, P., Garity, G.M., Jones, D., Krieg, N.R., Ludwig, W., Rainey, F.A., Schleifer, K.H. & Whiteman, W.B. 2009. *Bergey's Manual of Systematic Bacteriology*, 2nd Edition, Vol. 3: The Firmicutes. Springer Dordrecht Heidelberg. New York. Pp: 21-128
- Fahmi. 2010. *Demam Berdarah Dengue di Indonesia Tahun 1968-2009*. Pusat Data dan Informasi. Profil Kesehatan Indonesia Tahun 2008. Departemen Kesehatan. Jakarta. Hal 15-19
- Feitelson, J.S., Payne, J. and Kim, L. 1992. *Bacillus Thuringiensis* : Insects and Beyond. *BioTechnology* 10: 271-275
- Foster WA, Walker ED. 2002. Mosquitoes (Culicidae). In Mullen, G., Durden, L. (Eds.) *Medical and Veterinary Entomology* (p 203-262). Academic press, San Diego, CA. 597 pp.
- Gathany. 2006. *Ae. aegypti feeding on a human*. *Aedes aegypti* CDC-Gathany.jpg Diakses 20 Agustus 2016
- Gill, S.S. 1995. Mechanism of Action of *Bacillus thuringiensis* Toxins. Mem Inst Oswaldo Cruz, Rio De Janeiro, Vol. 90 (1); 69-74.
- Ginsburg, C. 2006. Aerial Spraying of *Bacillus thuringiensis Kurstaki* (B.t.k.). *J. of Pesticide Reform* : 26(2).p: 13
- Hofte, H. and H.R. Whiteley. 1989. Insecticidal Crystal Proteins of *Bacillus thuringiensis*. *Microbiol. Rev.* 53:42-255
- Johnson, D.E., G.L. Brookhart, K.J. Kramer, B.D. Barnett, and W.H. McGaughey. 1990. Resistance to *Bacillus thuringiensis* by the Indian Meal Moth, *Plodia interpunctella*: Comparison of Midgut Proteinases from Susceptible and Resistant Larvae. *J. Invertebrata Pathology*. 55: 235-244
- Khetan, S.K. 2001. *Microbial Pest Control Books in Soils, Plants, and the Environment: V. 78*. CRC Press: USA. Pp. 3-141
- Knight, K.L. & Stone. 1977. *A Catalog of Mosquitoes of the World (Diptera: Culicidae)* 2nd Edition. Entomological Society of America. Baltimore, p: 166
- Knowless, B. H. 1994. Mechanism of Action of *Bacillus thuringiensis* Insecticidal δ -endotoxin. *Advances in Insect Physiology*. Vol. 24 ISBN 0-12-111J-9 (edited by Evans, P.D).
- Lacey, L.A., & Kaya, H. K. 2007. *Field Manual of Techniques in Invertebrate Pathology: Application and Evaluation of Pathogens for Control of Insects and other Invertebrate Pests*. Springer: Netherlands. Pp 175-187

- Munif, A. 1997. *Pengaruh B. thuringiensis H-14 Formula Tepung pada Berbagai Instar Larva Aedes aegypti di Laboratorium*. Cermin Dunia Kedokteran. P: 27
- Nelson MJ. 1986. *Aedes aegypti: Biology and Ecology*. Pan American Health Organization. Washington, D.C. Pp: 110-133
- Pang, A.D.S & J.L. Gringorten. 1998. Degradation of *Bacillus thuringiensis* Endotoxin in Host Gut Juice. *FEMS Microbiol.* 167. Pp. 281-285
- Parker, M. W. & Feil, S.C. 2005. Pore-forming Protein Toxins: From Structure to Function. *Biophysics & Molecular Biology*. Pp: 91-142
- Pattipeilohi, B.C., Damar, T.B., Widyastuti, U. 2004. Pengendalian Vektor Malaria *Anopheles sundaicus* menggunakan *Bacillus thuringiensis* 0-14 Galur Lokal yang Dibiakkan dalam Buah Kelapa dengan Partisipasi Masyarakat di Kampung Laut Kabupaten Cilacap. *Jurnal Ekologi Kesehatan* 3(1): 24-36
- Prabakaran, G., S.L. Hoti., A.M. Manonmani, K. Balaraman. 2007. Coconut Water as A Cheap Source for the Production of endotoxin of *Bacillus thuringiensis* var. *israelensis*, a Mosquito Control Agent. *Avta Tropica*. India
- Ridwansyah, 2002. *Pengaruh Konsentrasi Hidrogen Peroksida (H₂O₂) dan Lama Perendaman Terhadap Mutu Ikan Kembang*. Universitas Sumatera Utara. Medan. Pp: 6-8
- Rusmana, I. & Hadioetomo, R.S. 1994. Isolasi *Bacillus thuringiensis* Berl. Dari Peternakan Ulat Sutera dan Toksisitasnya Terhadap Larva *Crocidolomia binotalis* Zell. dan *Spodoptera litura* F.J. Hayati, Hlm 21-23; Vol.1 No.1
- Sattar, S., Biswas, P.K., Hossain, M.A., Maiti, M.K., Sen, S.K. & Asitava, B. 2008. Search for Vegetative Insecticidal Proteins (VIPs) From Local Isolates of *Bacillus thuringiensis* Effective Against Lepidopteran and Homopteran Insect Pests. *Journal of Biopesticides*. 1(2):216-222.
- Service, M. 2008. *Medical Entomology for Student 4th Edition*. Cambridge University Press. Pp. 7-8.
- Sudjana, P. 2010. Diagnosis Dini Penderita Demam Berdarah Dengue Dewasa. *Buletin DBD Departemen Kesehatan Republik Indonesia*. Jakarta. Hal 25-28
- Sukowati, S. 2010. *Masalah Vektor Demam Berdarah Dengue (DBD) dan Pengendaliannya di Indonesia*. Puslitbang Ekologi dan Status Kesehatan. Kementerian Kesehatan. Jakarta. Hal: 26-30
- Sumarmi, S., S. Margino., Soesilohadi, R. C. H., dan Sudaryadi, I. 2016. *Produksi Fusan Bacillus thuringiensis dengan Air Kelapa sebagai Bioinsektisida Berfungsi Ganda terhadap Serangga Hama Pertanian dan Vektor Penyakit*. Laporan Akhir Penelitian Unggulan Perguruan Tinggi Tahun 2016.
- Sumarmi, S., S. Margiono., & S. Yuwono. 2006. *Fusan Bacillus thuringiensis var. kurstaki dan B.t. var. israelensis: Efikasi terhadap Ulat Daun Kobis (Plutella xylostella L.) dan Nyamuk Vektor Demam Berdarah (Aedes aegypti L)*. Laporan Akhir Penelitian Hibah Bersaing XIII Tahun 2006.
- Sumerta, I.N. & Sumarmi. 2014. *Kelapa Sebagai Media Kultur Lokal Pengendali Hayati Fusan Bacillus thuringiensis var. kurstaki dan Bt var. israelensis*.



<http://www.researchgate.net/publication/299510031> diakses pada Agustus 2016.

- Sungkar, S. 2005. *Bionomik Aedes aegypti* Vektor Demam Berdarah Dengue. Majalah Kedokteran Indonesia. P:55
- Ubaidillah, A., dan Wikanastri, H. 2010. Kadar Protein dan Sifat Organoleptik Nugget Rajungan dengan Substitusi Ikan Lele (*Clarias gariepinus*). *Jurnal Pangan dan Gizi*. 01(2). Hal 46.
- Vidyarthi, A.S., Tyagii, R.D., Valero, J.R. & Surampalli, R.Y. 2002. Studies On The Production of *B. thuringiensis* Based Biopesticide Using Wastewater Sludge As A Raw Material. *Water Research* 36; 4850-4860.
- Yang, X. M. & Wang, S. S. 1998. Development of *Bacillus thuringiensis* Fermentation and Process Control From A Practical Perspective. *Biotechnol. Appl. Biochem.* (1998) 28, 95—98
- Young, J.W.H., Ge, L., Fei, Y. & Tan, S.N. 2009. The Chemical Composition and Biological Properties of Coconut (*Cocos nucifera* L) Water. *Molecules*:.14. Pp:5144-5164
- Zettel, C.M. 2012. *Aedes aegypti*. http://entnemdept.ufl.edu/creatures/aquatic/aedes_aegypti07.jpg. diakses 2 Agustus 2016
- Zettel, C. & Kaufman, P. 2008. *Aedes aegypti*. http://entnemdept.ufl.edu/creatures/aquatic/aedes_aegypti.htm. University of Florida. Diakses Agustus 2016.