

DAFTAR PUSTAKA

- Adriano R. P., A. T. Caroline., C. P. Silva, R. I. Samuels. 2011. Susceptibility of adult female *Aedes aegypti* to the entomopathogenic fungi *Metharizhium anisopliae* in modified following blood feeding. *Parasites and Vectors*, (4):87-91.
- Agrios, G. N. 1996. *Ilmu Penyakit Tumbuhan*. Edisi ke-3. Gadjah Mada University Press, Yogyakarta.
- , 2005. *Plant Pathology*. 5th edition. Elsevier academic press. London, UK.
- Alberto, M. G., Munguia., J. A Garza-Hernandez, E. A Rebollar, Tellez, M. A. Rodriguez-perez, F. Reyes-Villanueva. 2011. Transmission of *Beauveria bassiana* from male to female *Aedes aegypti* mosquitoes. *Parasites and Vectors*, (4):20-24.
- Alexopoulos, C.J, C.W. Mins and M. Blackwell. 1996. *Introductory Mycology* 4th Edition. John Wley & Sons. Inc. United States of America.
- Anonim. 2009. *Beauveria bassiana*. National centre for integrated pest management, Indian Council of agricultural research. <http://www.ncipm.org.in>. Diakses 20 juni 2013.
- Arash Z., A. R. Bandani., T. H. Reza, and D. Malagoli. 2011. Cellular immune reactions of the sunn pest *Eurygaster integriceps* to the entomopathogenic fungus *Beauveria bassiana* and its secondary metabolites. *Journal of insect science* (11):34-38.
- Becker, N, D. Pertic, M. Zgomba, Clive Boase, M. Madon, C. Dahl and K. Achim. 2010. *Mosquitoes and Their Control*. 2nd Edition. Springer-Verlag, Berlin.
- Christophers, R. S. Sir. 1960. *Aedes aegypti (L), The yellow Fever Mosquito: It's Life History, Bionomics and Structure*. Cambridge University Press.
- Clements. A. N. *The Biology of Mosquitoes* Vol I. Development, Nutrition and Development. Chapman and Hall. P: 408-421.
- Decyanto, S dan Iga Indrayani. 2007. Status teknologi dan prospek *B. bassiana* untuk pengendalian serangga hama tanaman perkebunan yang ramah lingkungan. Balai Penelitian Tanaman Tembakau dan Serat. *Perspektif*. Vol 6(1):29-46.
- Dabro. M. J., P. H. Johnson., et al. 2012. Effect of *Beauveria bassiana* on survival, blood feeding and fecundity of *Aedes aegypti* in laboratory and semi-field conditions. *AM Journal Tropical Medicine Hygine* (86): 656-664.
- Ditjen PPM dan PL Depkes RI. *Capaian Indikator Program lingkup Ditjen PP dan PL Tahun 2012*. 22-12-2013, [www. Ditjen PP&PL.go.id](http://www.Ditjen_PP&PL.go.id). diakses 1 September 2013.
- Ditjen PPM dan PL Depkes RI. *Pencegahan dan Penanggulangan Penyakit Demam Berdarah Dengue dan Demam Berdarah*. Kementrian Kesehatan RI, Jakarta.

- Donald. G. Mc Neil, Jr. 2005. Fungus fatal to mosquito may aid global war on malaria. *The new york times*, 10 June 2005. Diakses 20 juni 2013.
- Donald, J. Borrer, Triplehorn, Johnson. 1996. *Pengenalan Pelajaran Serangga*, Edisi VI. Gadjah Mada University Press.
- Ernest, J. Scholle., G.J. Bart., Knols, R. A. Samson, W. Takken. 2004. Entomopathogenic fungi for mosquito control: A review. *Journal of Science*, (4):19-24.
- Gomez. R. S. D., S. B. Alves. 2000. Temperature and relative humidity requirements for conidiogenesis of *Beauveria bassiana* (Deuteromycetes: moniliaceae). *Annual Social Entomology Brasil*. 29:515-521.
- Groden. E. 1999. Using *Beauveria bassiana* for insect management. *Proceeding. New England Vegetable and Berry Growers conference and trade show*: 313-315. <http://www.Hort.uconn.edu>. Diakses 20 juni 2013.
- Hadi, S. dan M. Soeekirno. 2004. Uji coba beberapa insektisida golongan pyrethroid sintetis terhadap vektor DBD *Aedes aegypti* di wilayah Jakarta Utara. *Jurnal Ekologi Kesehatan* (3):43-47.
- Halstead, B. Scott. 2008. *Dengue, Tropical Medicine: Science and Practice*. Vol 5. Imperial College Press.
- Howard. F.V. A., R. N Guessan, C. J. M Koenraadt., et al. 2010. The entomopathogenic fungus *Beauveria bassiana* reduces instantaneous blood feeding in wild multi insecticide resistant *Culex quinquefasciatus* mosquitoes in Benin, west Africa. *Parasites and Vectors*. 2010:87.
- Hunt, D. W. A, J. H. Borden, J.E Rahe and H. S Whitney. 1984. Nutrient-mediated germination of *Beauveria bassiana* conidia on the integument of the Bark Beetle *Dendroctonus pordenosae*. *Journal Invertebrate Pathology*. 44:304-314.
- Indrawati, G, W. Sjamsuridzal dan A. Oetan. 2006. *Mikologi dasar dan Terapan*. Yayasan Obor Indonesia, Jakarta.
- Inglis. G. D., D. L. Johnson and M. G. Goettel. 1996. Effects of temperature and thermoregulation on Mycosis by *Beauveria bassiana* in grasshopper. *Biological Control* 7, 131-139, article no. 0076.
- Klinger, E., E. Gordon and F. Drummond. 2006. *Beauveria bassiana* horizontal infection between cadavers and adults of the Colorado potato Beetle, *Leptinotarsa decemlineata* (Say). *Environmental Entomology* (35): 992-1000.
- Kryukov. V. Yu., O.N. Yaroslavl'tseva, et al. 2011. Change in the temperature preferences of *Beauveria bassiana sensu lato* isolates in the latitude gradient of Siberia and Kazakhstan. *Journal of Microbiology*, (81): 453-459.
- Luz, C., L. Silva, B. P. Mugalhaes., C. M.T. Condeiro & M. S. Tinago. 1999. Control of *Triatoma infestans* (Klug) (Reduviidae: Triatominae) with *B. bassiana* (Balls) Vuill Preliminary assays on formulation and application in the field. *Annual Social Entomology*, 28(1).

- Mustafa. U., and G. Kaur. 2009. Effect of carbon and N sources and ratio on the germination, growth and sporulation characteristics of *Metharhizium anisopliae* and *Beauveria bassiana* isolates. *Journal of Agricultural Researches* (3): 922-930.
- Nurlaela, E., S. Nining dan I. Azis. 2012. Optimasi komposisi tween 80 dan SPAN 80 sebagai emulgator dalam repellent minyak atsiri daun sere (*Cymbopogon citratus* (D.C) Stapf) terhadap nyamuk *Aedes aegypti* betina pada basis vanishing cream dengan metode simplex lattice design. *Jurnal Ilmiah Kefarmasian* (1): 41-54
- Orcu, S., A. Cucco, R. Dau. 2009. Evaluation of the entomopathogenic fungus *Beauveria bassiana* strain ATCC-74040 for the management of *Ceratitis capitata*. *Bulletin of Insectology* 62(2): 245-252.
- Philani, D. 2005. Hubungan Tingkat Konsumsi Energi Dan Protein Dengan Kadar Immunoglobulin M (IgM) anti Phenolic Glycolipid-1 (PGL-1) Narakontak Serumah Penderita Kusta di Kota Semarang. *Skripsi*. Fakultas Kedokteran dan Ilmu Kesehatan, Universitas Diponegoro, Semarang.
- Prasad. A., B. Veerwal. 2010. Biotoxicity of entomopathogenic fungus *Beauveria bassiana* (Balsamo) Vuillemin, against early larval instars of *Anopheles* mosquitoes. *Journal of Herbal Medicine and Toxicology* (4) :181-188.
- Prayogo. Y. 2012. Efikasi cendawan entomopatogen *Beauveria bassiana* Bals. Vuill terhadap Kepik Hijau *Nezara viridula* (L). *Suara Perlindungan Tanaman* 2(1).
- Sigit, S.H. dan U.K. Hadi, *Hama Pemukiman Indonesia (Pengenalannya, Biologi dan Pengendaliannya)*. Unit Kajian Pengendalian Hama Pemukiman. Fakultas Kedokteran Hewan, Institut Pertanian Bogor, Bogor.
- Suryadi, Y, T. P. Priyanto, I. M. Samudera, D. N. Susilowati, Nuni Lawati dan E. Kustaman. 2013. Pemurnian parsial dan karakterisasi kitinase asal jamur entomopatogen *Beauveria bassiana* Isolat BB200109. *Jurnal AgroBiogen*. Vol 9(2):77-84.
- Suwahyono. U., P. Wahyudi. 2008. Produksi dan formulasi bioinsektisida dari propagul aktif jamur *Beauveria bassiana*. *Jurnal Teknologi Lingkungan* (9): 85-91.
- Thungrabeab. M., S. Togma. 2007. Effect of entomopathogenic fungi *Beauveria bassiana* (Balsamo) and *Metharizium anisopliae* (Metsch) on non target insect. *KMITL Science Technology Journal* (7):8-12.
- Titanis T. N., M. Ali., C. Ginting, Wahyuningsih, A. Dahlianty, S. Devi, Y. Sukmarisa. Isolasi dan Karakterisasi sebagian kitinase *Trichoderma viride* TNJ63. *Jurnal Natur Indonesia* 5(2): 101-106.
- Toharisman, A. 2008. Peluang pemanfaatan enzim kitinase di industri gula. *Pusat Penelitian Perkebunan Gula Indonesia*. Mei, 2008.
- Trisawa. I.M., dan I.W. Laba. 2006. Keefektifan *Beauveria bassiana* dan *Spicaria* sp. terhadap kepik renda lada *Diconocis hewetti* (DIST) (Hemiptera: Tingidae). *Buletin Penelitian Tanaman Obat dan Aromatik* XVII (2): 99-106.

- Tullubukhari, W. Takken and C. J.M. Koendraat. 2011. Development of *Metharizium anisopliae* and *Beauveria bassiana* formulation for control of malaria mosquito larvae. *Parasites and Vectors* 4 (23).
- Upik, K. H. 2011. *Aedes albopictus* Sebagai Vector Chikungunya. Penyakit Tular Vektor: Penyakit Chikungunya. Bagian Parasitologi dan entomologi Kesehatan. FKH IPB. upikke.staff.ipb.ac.id. diunduh 20 September 2013.
- Wahyudi. P. 2008. Produksi mikoinsektisida dari propagul kapang *Beauveria bassiana*. *Jurnal Matematika, Sains dan Teknologi* (9):68-79.
- WHO. *Pesticides and their aplication: for the control of vectors and pests of public health importance*. WHO /CDS/ NTD/ WHOPES /GCDPP /2006 /1. Diakses 20 juni 2013.

