

DAFTAR PUSTAKA

- Ali, D. 2004. *Investigation of acute toxicity of chlorpyrifos-methyl on Nile tilapia (*Oreochromis niloticus* L.) larvae*. Chemosphere 59 (2005) 163–166. University of Gazi. Turkey
- Ali, D. Nagpure, N. S. Kumar, S. Kumar, R. and Kushwaha, B. 2008. *Genotoxicity assessment of acute exposure of chlorpyrifos to freshwater fish *Channa punctatus* (Bloch) using micronucleus assay and alkaline single-cell gel electrophoresis*. Chemosphere, 71, pp 1823–1831
- Andhika, Rakka G. 2013. *Pengaruh Parameter Fisik dan Kimia Terhadap Perairan dan Organisme Perairan*. Bandung: Universitas Padjajaran
- APHA. 1995. *Standar Method for The Examination of Water and Waste Water. American Public Health Association, American Water Works Association and Water Polution Control Federation 19th edition*. Washington D.C
- Ardiwinata, A.N., Jatmiko, S.Y., dan Harsanti, E.S. 1999. *Monitoring Residu Insektisida di Jawa Barat. Dalam Menunjang Produksi Padi Berwawasan Lingkungan. Risalah Seminar Hasil Penelitian Emisi Gas Rumah Kaca dan Peningkatan Produktivitas Padi di Lahan Sawah*. Bogor, 21 April 1999. Pusat Penelitian dan Pengembangan Tanaman Pangan. hal 91-105
- ATSDR. 2000. *Toxicology Profile for Chlorpyrifos*. US. Department of health and human service. 1600 Clifton Road NE, E-29 Atlanta, Georgia
- BPTPH, 2016. *Laporan Data Statistik Pertanian Tanaman Pangan dan Hama Sumatera Barat*. Sumatera Barat
- BPS, 2010. *Laporan Data Statistik Hasil Perikanan Sumatera Barat*. Sumatera Barat
- BPS, 2012. *Laporan Data Statistik Pertanian Tanaman Pangan Sumatera Barat*. Sumatera Barat
- Brown, A.W.A. 1978. *Ecology of pesticides*. John Wiley and Sons, New York. 342 hal
- Connel, D.W., and Miller G.J. 1995. *Kimia dan ekotoksikologi pencemaran*. Penerbit Universitas Indonesia, Jakarta. hal 331-341
- Departemen Kesehatan RI. 2000. *Pengenalan Pestisida*. Jakarta: Direktorat Jenderal Pemberantasan Penyakit Menular dan Penyehatan Lingkungan
- Dhahiyat, Y., dan Djuangsih. 1997. *Uji Hayati (Bioassay) LC_{50} (Acute Tixicity Tests) Menggunakan *Daphnia* dan Ikan*. PPSDAL LP UNPAD. Bandung

- Djarmiko. 2007. *Budidaya Ikan Nila*. Penerbit Usaha Nasional. Surabaya
- Djojosumarto. 2008. *Teknik Aplikasi Pestisida Pertanian*. Yogyakarta: Kanisius
- Edwards, C.A. 1976. *Persistent pesticides in the environment*. CRC Press. Ohio. 170 hal
- EPA. 1992. *Methods for Measuring The Acute Toxicity of Effluents and Receiving Waters to Freshwater Organisms 14th edition*. Weber, C. I, Editor, USEPA: Ohio
- Finney, D. J. 1971. *Probit Analysis*. 3th Aufl. Cambridge University Press. XV, 333 S., 41 Rechenbeispiele, 20 Diagr., 8 Tab., 231 Lit., L 5.80
- Frederik K.L. 2012. *Pengaruh Penggunaan Pestisida Terhadap Lingkungan*. Universitas Negeri Malang. Jawa Timur
- Giddings, Jeffrey M., Williams, W., Martin., Solomon., Keith R., Giesy., John P. 2014. *Risiko terhadap Organisme Akuatik dari Penggunaan Klorpirifos di Amerika Serikat, Ecological Risk Assessment untuk Klorpirifos di Terrestrial dan Akuatik Sistem di Amerika Serikat*. Ulasan tentang Pencemaran Lingkungan dan Toksikologi, Kelanjutan Residu Ulasan 231. pp. 119-162
- Gamall, C.F. 2008. *Zat Berbahaya Klorpirifos*. Perpustakaan Nasional AS Kedokteran. TOXNET
- HalaPPa, R. and David, M. 2009. *Behavioural responses of the freshwater fish, Cyprinus carpio (Linnaeus) following sublethal exposure to chlorpyrifos*. Turkish Journal of Fisheries and Aquatic Sciences, 9, pp 233-238
- Haque, R., Falco, J., Cohen, S., dan Riordan, C. 1980. *Role of transport and fate studies in the exposure assessment and screening of toxic chemicals*. In R. Haque (eds) *dynamic, Exposure, and Hazard Assessment of Toxic Chemicals*. Ann Arbor Science, Ann Arbor, Michigan. hal. 47-67
- Hermawanto, T. 2006. *Uji Toksisitas Akut Insektisida Klorpirifos Terhadap Ikan Mujair (Tilapia mossambicus) dan Ikan Tawes (Puntius javanicus, Blkr)*. Tugas Akhir. Jurusan Teknik Lingkungan. ITS. Surabaya
- Ilham, Z. 2013. *Uji t Dua Sampel*. Universitas Gajah Mada: Yogyakarta
- Ishita, S and Dipak, K.M. 2015. *Acute toxicity and impact of an organophosphate pesticide, chlorpyrifos on some haematological parameters of an Indian minor carp, Labeo bata*. International Journal of environmental sciences, volume 6, no 1

- Klein, G.M. 2008. *Mechanism of action of organophosphate pesticides and nerve agents*, in Klein GM (Ed), *Disaster preparednes: Emergency response to organophosphorus poisoning*. Postgraduate Institute for Medicine and Quadrant Medical Education. New York
- Kadarsan, S. 1977. *Pengaruh Samping Pestisida terhadap Hewan Vertebrata Bukan Sasaran. Aspek Pestisida di Indonesia*. Lembaga Pusat Penelitian Pertanian Bogor. Edisi Khusus No. 3: 401-418
- Kusnoputranto, H. 1995. *Pengantar toksikologi lingkungan. Dirjen Pendidikan Tinggi, Departemen Pendidikan dan Kebudayaan. 133 hal.* Livingstone, R.J. 1977. Review of current literature concerning the acute and chronic effect of pesticides on aquatic organism. *CRC Crit. Rev. Environ. Control*
- Mangkoedihardjo dan Samudro, G. 2009. *Ekotoksikologi Teknosfer*. Guna Widya: Surabaya
- Mugirosani, T. 2011. *Uji Toksisitas Air Limbah Laundry dengan ikan nila (Oreochromis niloticus)*. Universitas Pembangunan Nasional "VETERAN". Jawa Timur
- Mulyani, F.A.M. 2014. *Uji Toksisitas dan perubahan struktur mikroanatomi insang ikan nila (Oreochromis niloticus) yang dipapar timbal asetat*. Universitas Negeri Semarang. Jawa Tengah
- OECD. 1992. *Compendium of Environmental Exposure Assesment Methods for Chemicals in Model Ecosystem*. National Research Council
- Panut, D. 2008. *Pestisida dan Aplikasinya*. Jakarta: Agromedia Pustaka
- Pimental, D., and Goodman. 1974. *Environment impact of pesticides. p: 25-52. In Khan, M. A. Q. and J. P. Berdeka (Eds.)*. Survival in toxic environments. Academic Press, Inc. New York, San Francisco
- Poels C.L.M. 1983. *Sub Lethal of Rhine Water of Rainbow Trout. Testing and Research Institute of The Netherlands Water Undertakings*. KIWA Ltd. Rijswijk, Netherlands.
- Rao, J. V. Rani, C. H. S. Kavitha, P. Rao, R. N. and Madhavendra, S. S. 2003. *Toxicity of chlorpyrifos to the fish, Oreochromis mossambicus*. *Bulletin of Environmental Contamination and Toxicology*, 70(5), pp 985-992
- Rawlings, J.O. 1988. *Applied Regression Analysis. A Research Tool*. North Carolina State University Wadawart & Brooke. Pacific Grove, California.
- Rukmana, R. 1997. *Ikan Nila Budidaya Prospek Agrobisnis*. Yogyakarta: Kanisius. 140

- Soemirat, J. 2003. *Toksikologi Lingkungan*. Gadjah Mada University Press: Yogyakarta
- Sastroutomo, S. 1992. *Pestisida, dasar-dasar dan dampak penggunaannya*. Gramedia, Jakarta
- Steel, R G D and J.H. Torrie. 1984. *Principles and Prosedures of Statistics. A Biometrical Approach*. Acond Ed. , Mc. Grow Hill Tokyo.
- Sudarmo. 2007. *Pestisida*. Yogyakarta: Kanisius
- Sugiarti, R. 2002. *Analisa Regresi dan Korelasi Sederhana*. Universitas Indonesia: Jakarta
- Supriyono, E. 2005. *Studi Toksisitas Insektisida Triklorfon terhadap ikan nila (Oreochromis niloticus)*. Institut Pertanian Bogor. Jawa Barat
- Syafriadiman. 2009. *Toksisitas Limbah Cair Minyak Kelapa Sawit dan Uji Sun Lethal terhadap ikan nila (Oreochromis niloticus)*. Universitas Riau. Riau
- USEPA (United States Environmental Protection Agency). 2002. *Method for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organism*. Fifth Edition. EPA-821-R-02- 012. Office of Water (43035). Washington, DC
- USGS. 1986. *Acute Toxicity Database*. Columbia Environmental Research Center
- WHO in collaboration with united nation environment programme. 1990. *Public Health impact of pesticides used in agriculture*. Geneva
- Wisconsin Department of Natural Resources. 2004. *Aquatic Life Toxicity Testing Methods Manual 2nd Edition*. Washington, DC
- Yodencia, A.R. 2008. *Faktor -Faktor yang Berhubungan dengan Keracunan Pestisida Organofosfat, Karbamat dan Kejadian Anemia pada Petani Hortikultura di Desa Tejosari Kecamatan Ngablak Kabupaten Magelang* (Tesis). Semarang : Universitas Diponegoro
- Yudhi, N.L. 2014. *Uji Toksisitas Akut Insektisida Diazinon Dan Klorpirifos Terhadap Biota Uji Ikan Guppy (Poecilia Stratiotes) Dan Tumbuhan Kayu Apu (Pistia Stratiotes)*. Institut Teknologi Sepuluh Nopember. Surabaya