

## DAFTAR PUSTAKA

- Abel, P. (1989). *Water Pollution Biology* (2nd ed.). Chichester Ellis Horwood Limited.
- Adebayo, A., Erind, M., & Louisdon, P. (2020). *Organophosphates*. StatPearls Publishing.
- Adewumi, B., Ogunwole, G. A., Akingunsola, E., & Falope, O. C. (2018). Effects Of Sub-Lethal Toxicity Of Chlorpyrifos And DDforce Pesticides On Haematological Parameters Of *Clarias gariepinus*. *International Research Journal of Public and Environmental Health*, 5(5), 62–71.
- Adriyani, R. (2006). Usaha Pengendalian Pencemaran Lingkungan Akibat Penggunaan Pestisida Pertanian. *Jurnal Kesehatan Lingkungan*, 3(7), 95–106.
- Agah, H., Leermakers, M., Elskens, M., Rez, S. M., & Willy Baeyens. (2009). Accumulation Of Trace Metals In The Muscle And Liver Tissues Of Five Fish Species From The Persian Gulf. *Environ Monit Assess*, 157, 499–514. <https://doi.org/10.1007/s10661-008-0551-8>
- Ai-sabti, K., & Metcalfe, C. D. (1995). Fish Micronuclei For Assessing Genotoxicity In Water. *Mutation Research*, 343, 121–135.
- Altun, S., Özdemir, S., & Arslan, H. (2017). Histopathological Effects, Responses Of Oxidative Stress, Inflammation, Apoptosis Biomarkers And Alteration Of Gene Expressions Related To Apoptosis, Oxidative Stress, And Reproductive System In Chlorpyrifos- Exposed Common Carp (*Cyprinus carpio* L.). *Environmental Pollution*, 230(November), 432–443. <https://doi.org/10.1016/j.envpol.2017.06.085>
- Altuntas, I., Orhan, H., Delibaş, N., & Sutcu, R. (2002). The Effects Of Methidathion On Lipid Peroxidation And Some Liver Enzymes : Role Of Vitamins E And C. *Arch Toxicol*, 76(January), 470–473. <https://doi.org/10.1007/s00204-002-0359-1>
- Amalia, R., Marsi, & Fernanda, H. (2013). Kelangsungan Hidup, Pertumbuhan Dan Tingkat Konsumsi Oksigen Ikan Patin (*Pangasius* sp.) Yang Terpapar

- Limbah Cair Pabrik Kelapa Sawit. *Jurnal Akuakultur Rawa Indonesia*, 1(2), 203–215. <https://ejournal.unsri.ac.id/index.php/jari/article/view/1734/709>
- Andriyanto, E. (2011). Pengenalan Penyakit Darah Pada Citra Darah Menggunakan Logika Fuzzy. *Jurnal JITIKA*, 2, 1–7.
- Anggreini, C. D. (2016). Bioremediasi Lingkungan Tercemar Klorpirifos. *Jurusan Teknik Lingkungan*.
- Ardiwinata, A. N. (2002). Teknologi Arang Aktif untuk Pengendali Residu Pestisida di Lingkungan Pertanian. *Litbang Kementerian Pertanian Republik Indonesia*, 1–7.
- ATSDR. (2003). Toxicological Profile for Malathion. *U.S. Department of Health and Human Services, Agency for Toxic Substances and Disease Registry, Atlanta, UAS*.
- Babusikova, E., Jurecekova, J., Evinova, A., Jesenak, M., & Dobrota, and D. (2012). *Oxidative Damage And Bronchial Asthma*.
- Bantu, N., Zenebehagos, Chaitanya, K., Krishnan, G., Zenebeteka, & Mulugeta. (2017). Toxic Effect of Profenofos on Blood Parameters In The Freshwater Fish, Labeo Rohita (Hamilton). *Innovat International Journal Of Medical & Pharmaceutical Sciences*, 2(22), 14–18.
- Bayu, E. S., Syafridiman, & Hasibuan, S. (2005). Toxicity of Heavy Metal Hg (Mercury) And Sublethal Test To Pangasius hypophtalmus. *Faculty of Fisheries and Marine University of Riau*.
- Bhaskaram, P., Balakrishna, N., Radhakrishna, K. V, & Krishnaswamy, K. (2003). Validation of Hemoglobin Estimation Using Hemocue. *Indian Journal of Pediatrics*, 70, 25–28.
- Byers, C. G. (2016). *Acute Hemolytic Disorders In Cats*. Elsevier Inc.
- CABI. (2007). *Cyprinus carpio (common carp)*. Centre for Agriculture and Bioscience International. <https://www.cabi.org/isc/datasheet/17522>
- CABI. (2010). *Clarias batrachus*. Centre for Agriculture and Bioscience International. <https://www.cabi.org/isc/datasheet/88681>

- CABI. (2019). *Clarias gariepinus*. Centre for Agriculture and Bioscience International. <https://www.cabi.org/isc/datasheet/88683>
- CABI. (2020). *Oreochromis niloticus*. Centre for Agriculture and Bioscience International. <https://www.cabi.org/isc/datasheet/72086>
- Costa, L. G. (2006). Current Issues In Organophosphate Toxicology. *Clinica Chimica Acta*, 366, 1–13. <https://doi.org/10.1016/j.cca.2005.10.008>
- D'Souza, U. J. A. (2017). Pesticide Toxicity and Oxidative Stress : A Review. *Borneo Journal of Medical Sciences*, 11(December 2016), 9–19.
- Dameuli, S., Ariyadi, T., & Nuroini, F. (2013). Perbedaan Kadar Hemoglobin Menggunakan Hb Meter, Spektrofotometer Dan Hematology Analyzer Pada Sampel Segera Diperiksa Dan Ditunda 20 Jam. *Universitas Muhammadiyah Semarang*, 7–17.
- DJPB. (2012). *Konsumsi Ikan Di Dunia Terus Meningkat Hingga Tahun 2021*. Direktorat Jendral Perikanan Budidaya Kementerian Kelautan Dan Perikanan.
- DKP Fakfak. (2019a). *Ikan Lele*. Pemerintah Kabupaten Fakfak Dinas Kelautan Dan Perikanan.
- DKP Fakfak. (2019b). *Ikan Mujair*. Pemerintah Kabupaten Fakfak Dinas Kelautan Dan Perikanan.
- DKP Fakfak. (2019c). *Ikan Nila*. Pemerintah Kabupaten Fakfak Dinas Kelautan Dan Perikanan.
- FAO. (2018). The State Of World Fishers And Aquaculture. In *Fisheries Oceanography* (Vol. 29, Issue 3). Food And Agriculture Organizations Of The United Nations. <https://doi.org/10.1111/fog.12466>
- FAO. (2020a). *Cultured Aquatic Species Information Programme*. Fisheries and Aquaculture Department.
- FAO. (2020b). *Oreochromis mossambicus*.  
<http://www.fao.org/fishery/species/2408/en>
- Fitriadi, B. R., & Putri, A. C. (2016). Metode-Metode Pengurangan Residu

Pestisida pada Hasil Pertanian. *Jurnal Rekayasa Kimia Dan Lingkungan*, 11(2), 61–71.

Gandasoebrata R. (2007). *Penuntun Laboratorium Klinik*. Dian Rakyat.

Ganong, W. (2005). *Buku Ajar Fisiologi Kedokteran*. Penerbit Buku Kedokteran EGC.

George, A., & Goetz, D. (2017). A Case Of Sulphemoglobinemia In A Child With Chronic Constipation. *Respiratory Medicine Case Reports*, 21, 21–24. <https://doi.org/10.1016/j.rmcr.2017.03.009>

Gill, T. S., Pande, J., & Tewari, H. (1991). Hemopathological Changes Associated With Experimental Aldicarb Poisoning In Fish (*Puntius conchonus* Hamilton). *Bulletin of Environmental Contamination and Toxicology*, 47(4), 628–633. <https://doi.org/10.1007/BF01700956>

Gusrina. (2008). *Budidaya Ikan*. Departemen Pendidikan Nasional. <https://doi.org/10.1017/CBO9781107415324.004>

Harinaldi. (2005). *Prinsip-Prinsip Statistik*. Erlangga.

Hastuti, S., & Subandiyono. (2015). Kondisi Kesehatan Ikan Lele Dumbo (*Clarias gariepinus*, Burch) Yang Dipelihara Dengan Teknologi Biofloc. *Jurnal Saintek Perikanan*, 10(2), 74–79.

Hendrawan R. (2002). *Saat Ini Beredar Sekitar 70.000 Pestisida di Dunia, FAO Larang Pestisida Senyawa "Asbestos"*. A A N

Hermawanto, T. (2006). *Uji Toksisitas Akut Insektisida Klorpirifos Terhadap Ikan Mujair (*Tilapia mossambicus*) dan Ikan Tawes (*Puntius javanicus*, Blkr)*. ITS: Surabaya.

Huddaya, A., & Jayanti, H. (2012). Pengelompokan Pestisida Berdasarkan Cara Kerjanya (Mode Of Action). In *Journal of Chemical Information and Modeling* (Vol. 53, Issue 9). Yayasan Bina Tani Sejahtera. <https://doi.org/10.1017/CBO9781107415324.004>

Huet, M. (1971). *Textbook of Fish Culture*. Fishing News Book Ltd.

Janani, N., Rengarajan, R., & Revathi, K. (2017). Impact Of Malathion Toxicity

On Haematological Response In A Freshwater Fish, *Oreochromis Mossambicus*. *International Journal of Current Research*, 8(11), 40864–40867.

Jenkins, F., Smith, J., Rajanna, B., Shameem, U., Umadevi, K., Sandhya, V., & Madhavi, R. (2003). Effect Of Sub-Lethal Concentrations Of Endosulfan On Hematological And Serum Biochemical Parameters In The Carp *Cyprinus Carpio*. *Bulletin of Environmental Contamination and Toxicology*, 70(5), 993–997. <https://doi.org/10.1007/s00128-003-0080-7>

John, E. M., & Shaik, J. M. (2015). Chlorpyrifos: Pollution And Remediation. *Environmental Chemistry Letters*, 13(3), 269–291. <https://doi.org/10.1007/s10311-015-0513-7>

Kemkes RI. (2016). *Pedoman Pestisida Aman dan Sehat di Tempat Kerja Sektor Pertanian*. April.

Kementan RI. (2007). *Pestisida*. Badan Penelitian Dan Pengembangan Pertanian.

Kementan RI. (2016). *Pestisida*. Kementerian Pertanian Republik Indonesia.

Khalid Abdullah Al-Ghanim. (2012). Acute Toxicity and Effects of Sub-Lethal Malathion Exposure On Biochemical and Haematological Parameters of *Oreochromis niloticus*. *Scientific Research and Essays*, 7(16), 1674–1680. <https://doi.org/10.5897/sre12.039>

Khalil, A. M. (2015). Ecotoxicology And Environmental Safety Toxicological Effects And Oxidative Stress Responses In Freshwater Snail, *Lanistes carinatus*, Following Exposure To Chlorpyrifos. *Ecotoxicology and Environmental Safety*, 116, 137–142. <https://doi.org/10.1016/j.ecoenv.2015.03.010>

Kumar, R., & Banerjee, T. K. (2016). Arsenic Induced Hematological And Biochemical Responses In Nutritionally Important Catfish *Clarias batrachus* (L.). *Toxicology Reports*, 3, 148–152. <https://doi.org/10.1016/j.toxrep.2016.01.001>

Kusnadi. (2016). *Memahami Analisis Varians*. Sekolah Pascasarjana Universitas Pendidikan Indonesia.

- Kusumastuti, N. H. (2014). *Penggunaan Insektisida Rumah Tangga Anti Nyamuk Di Desa Pangandaran Kabupaten Pangandaran*. 17, 417–424.
- Lagler, K. F., Bardach, J. E., Miller, R. R., & Passino, D. R. M. (1977). *Ichthyology*. John Willey and Sons. Inc.
- Leuwol, C. F., Batu, D. T. F. L., & Affandi, R. (2018). Uji Toksisitas Akut Insektisida Karbamat Terhadap Ikan Mas , *Cyprinus Carpio Linnaeus* , 1758 [Acute Toxicity Test Of Carbamate Insecticide On Common Carp , *Cyprinus carpio Linnaeus* , 1758]. *Jurnal Iktiologi Indonesia*, 18(3), 191–198.
- M. Ramesh. (2001). *Toxicity Of Copper Sulphate On Some Haematological Parameters Of A Freshwater Teleost Cyprinus carpio Var. Communis* (pp. 131–136). *Journal of the Indian Fisheries Association* 28.
- Majumder, R., & Kaviraj, A. (2019). Acute and Sublethal Effects of Organophosphate Insecticide Chlorpyrifos on Freshwater Fish *Oreochromis niloticus*. In *Drug and Chemical Toxicology* (Vol. 42, Issue 5, pp. 487–495). <https://doi.org/10.1080/01480545.2018.1425425>
- Mangkoediharja, S. (1999). *Ekotoksikologi Keteknikan* (I. Jurusan Teknik Lingkungan-FTSP (ed.)).
- Mason, C. (2002). *Biology Of Freshwater Pollution* (Fourth). Benjamin Cummings.
- Mayasari, D., & Silaban, I. (2019). Pengaruh Paparan Organofosfat Terhadap Kenaikan Tekanan Darah Pada Petani. *Journal of Agromedicine*, 6, 186–193.
- Mohammed, A. (2016). Why are Early Life Stages Of Aquatic Organisms More Sensitive To Toxicants Than Adults ? In *New Insights into Toxicity and Drug Testing* (Issue October). <https://doi.org/10.5772/55187>
- Mondon. (2001). Histological, growth and 7-ethoxyresorufin O-deethylase (EROD) Activity Responses Of Greenback Flounder *Rhombosolea tapirina* To Contaminated Marine Sediment And Diet. *Aquatic Toxicology*, 54, 231–247.
- Mones, R. A. (2008). *Gambaran Darah Pada Ikan Mas (Cyprinus carpio Linn)*

*Strain Majalaya Yang Berasal Dari Daerah Ciampea Bogor.* Institut Pertanian Bogor.

Muhidin S.A. (2013). *Uji Signifikansi dan Tingkat Kepercayaan.* Artikel Pendidikan UPI.

Mulla, S. I., Ameen, F., & Talwar, M. P. (2020). *Organophosphate Pesticides : Impact on Environment, Toxicity, and Their Chapter 13 Organophosphate Pesticides : Impact on Environment, Toxicity, and Their Degradation* (Issue January). <https://doi.org/10.1007/978-981-13-1891-7>

Mutia, M. T. ., Gardon, M. P., Faminialagao, C. M., & Muyot, M. C. (2017). *Stock assessment of Taal Lake.* National Fisheries Research and Development Institute.

Naqvi, G., Shoaib, N., & Ali, A. M. (2017). Pesticides Impact On Protein In Fish ( *Oreochromis mossambicus* ) Tissues. *Indian Journal of Geo Marine Sciences*, 46(9), 1864-1868 Pesticides.

Narra, M. R. (2016). Single And Cartel Effect Of Pesticides On Biochemical And Haematological Status Of Clarias Batrachus: A Long-Term Monitoring. *Chemosphere*, 144, 966–974. <https://doi.org/10.1016/j.chemosphere.2015.09.065>

Narra, M. R., Kodimyala Rajender, R., Rudra Reddy, J., Rao, V., & Begum, G. (2015). The Role Of Vitamin C As Antioxidant In Protection Of Biochemical And Haematological Stress Induced By Chlorpyrifos In Freshwater Fish Clarias Batrachus. *Chemosphere*, 132, 172–178.

Notodarmojo, S. (2005). *Pencemaran Tanah dan Air Tanah.* ITB.

Novotny, V., & Olem, H. (1993). *Water Quality: Prevention, Identification, and Management of Diffuse Pollution.* Wiley.

Nurillah, G. K. (2020). *Hubungan Kadar Kolinesterase Terhadap Kadar Hemoglobin Pada Petani Terpapar Pestisida Organofosfat Dan Karbamat Di Kabupaten Jember.* Universitas Jember.

Nwani, C. D., Okeke, O. C., Onyishi, G., Atama, C., Chinkwu, U., & Eneje, L.

O. (2012). Toxicity And Effects Of Diazinon On Behaviour And Some Haematological Parameters Of African Catfish *Clarias gariepinus*. *Zoology and Ecology*, 22(3–4), 246–253.

<https://doi.org/10.1080/21658005.2012.733555>

Nwani, C., Ugwu, D., Okeke, O., Onyishi, G., Ekeh, F., Atama, C., & Eneje, L. (2013). Toxicity Of The Chlorpyrifos-Based Pesticide Termifos®: Effects on Behaviour And Biochemical And Haematological Parameters Of African Catfish *Clarias gariepinus*. *African Journal of Aquatic Science*, 1–9.

OECD. (2019). Test No. 203: Fish, Acute Toxicity Test, OECD Guidelines for the Testing of Chemicals. In *OECD Guideline For The Testing of Chemicals* (Issue 203). <https://doi.org/10.1787/9789264069961-en>

Panut, D. (2000). *Teknik Aplikasi Pestisida Pertanian*. Kanisius.

Patole, MU, P., & SS, B. (2016). Effect of Fenvalerate Synthetic Pyrethroid on a Certain Haematological Parameters of Freshwater Fish *Channa marulius* (Ham-Bach). *International Journal of Life-Sciences Scientific Research*, 2(3), 2–5. <https://doi.org/10.21276/ijlssr.2016.2.3.13>

Peter B, M., & Joseph J., C. (2004). *Fishes. An Introduction to Ichthyology* (5th ed). Prentice Hall, Inc.

Pinkhas, J., Djaldetti, M., Josuhua, H., Resnick, C., & T, A. D. V. (1963). *Sulphemoglobinemia and Acute Hemolytic Anemia Heinz Bodies Following Contact with a Fungicide- Zinc Ethylene Bisdithiocarbamate-in a Subject with Glucose-6-Phosphate Dehydrogenase Deficiency and Hypocatalasemia*. 4(4), 484–494.

Pope, C. (2014). Methyl Parathion. *Encyclopedia of Toxicology*, 3, 324–326. <https://doi.org/10.1016/B978-0-12-386454-3.00164-0>

Peraturan Pemerintah Republik Indonesia Tentang Pengawasan Atas Peredaran, Penyimpanan Dan Penggunaan Pestisida, 21 1154 (1973).

Purnawati, S. (2017). Pengaruh Pajanan Anilin Terhadap Kesehatan Pekerja. *Prosiding Seminar Dan Workshop*, ISBN : 978.



- Purwanti, S., & Maris, I. P. (2016). Perbandingan Hasil Pemeriksaan Hb Ibu Hamil Menggunakan Hb Sahli Dan Easy Touch Ghb Di Bps Sulis Desa Grinting Kabupaten Brebes Tahun 2011. *Jurnal Kesmasindo*, 53(9), 1689–1699. <https://doi.org/10.1017/CBO9781107415324.004>
- R, S., Syafira, I. F., Rizki, I. S., Aunurrofiq, M., Mardina, E., Maulida, M., Saefullah, A., & Aliani, D. (2018). Perbandingan Kekuatan Ikan Lemon (*Lubia Caeruleus*) Dengan Ikan Lele (*Clarias Batrachus*) Pada Tegangan 18 Volt. *Gravity : Jurnal Ilmiah Penelitian Dan Pembelajaran Fisika*, 4(2), 57–66. <https://doi.org/10.30870/gravity.v4i2.4033>
- Raini, M. (2007). Toksikologi Pestisida Dan Penanganan Akibat Keracunan Pestisida. *Media Litbang Kesehatan*, XVII, 10–18.
- Ramesh, M., & Saravanan, M. (2008). Haematological And Biochemical Responses In A Freshwater Fish *Cyprinus Carpio* Exposed To Chlorpyrifos. *International Journal of Integrative Biology*, 3(1), 80–83.
- Rand, G. M., & Petrocelli, S. . (1985). *Fundamental of Aquatic Toxicology. Methods and Aplication*. Hemisphere Publishing Co.
- Riadi Wirawan. (2002). *Pemeriksaan Laboratorium Hematologi*. Balai Pustaka FKUI.
- Ridwan, A., & Usman, T. (2002). *Fisiologi Hewan Air*. Riau: Uni press.
- Ristek RI. (1952). *Budidaya Ikan Mas* (pp. 1–16). Deputi Menegristek Bidang Pendayagunaan dan Pemasyarakatan Ilmu Pengetahuan dan Teknologi.
- Rosidah, Rizal, A., Rustikawati, I., & Octavia, F. (2018). The Effect Of Differences In Altitude Location Of An Aquaculture On Fish's Hematocrit And Fish's Haemoglobin Of Carp Fish And Resistance To Bacterial Attack. *IOP Conf. Series: Earth and Environmental Science*, May. <https://doi.org/10.1088/1755-1315/137/1/012008>
- Saputro, D. A., & Junaidi, S. (2015). Pemberian Vitamin C Pada Latihan Fisik Maksimal Dan Perubahan Kadar Hemoglobin Dan Jumlah Eritrosit. *Journal of Sport Sciences and Fitness*, 4(3).

- Saxena, K. K., & Seth, N. (2002). Toxic Effects Of Cypermethrin On Certain Hematological Aspects Of Fresh Water Fish *Channa punctatus*. *Bulletin of Environmental Contamination and Toxicology*, 69(3), 364–369. <https://doi.org/10.1007/s00128-002-0071-0>
- Schulze, L. D., Ogg, C., & Vitzthum, E. F. (1997). *Signs and Symptoms of Pesticide Poisoning*.
- Serpil Mişer Yonar. (2013). Toxic Effects Of Malathion In Carp, *Cyprinus carpio carpio*: Protective Role Of Lycopene. *Ecotoxicology and Environmental Safety*, 97, 223–229.
- Sherwood. (2014). *Fisiologi Manusia : Dari Sel Ke Sistem* (Edisi 8). EGC.
- Soemirat. (2009). *Toksikologi Lingkungan*. Gajah Mada University Press.
- Srivastava, A., Mishra, D., Shrivastava, S., Srivastav, S. K., & Srivastav A.K. (2010). Acute Toxicity And Behavioural Responses Of Heteropneustes Fossilis To An Organophosphate Insecticide, Dimethoate. *J. Pharma. & Bio. Sci.*, 1(4):359-363.
- Sujarweni W. (2014). *SPSS Untuk Penelitian*. Pustaka Baru Press.
- Sunarno. (2012). Pengendalian Hayati (Biologi Control) Sebagai Salah Satu Komponen Pengendalian Hama Terpadu (PHT). *Journal Uniera*, 12.
- Supardi, I. (1994). *Lingkungan Hidup dan Kelestariannya* (Edisi Kedu). Penerbit Alumni.
- Syahbana, R. A., Purwanti, E., & Husamah, H. (2020). Pengaruh Cemaran Pestisida Diazinon 600 EC Terhadap Tingkat Mortalitas Dan Gambaran Eritrosit Ikan Nila (*Oreochromis niloticus*). *Prosiding Seminar Nasional V, 2016*, 228–233.
- Tanushree, S., Negandhi, H., Neogi, S. B., Sharma, J., & Saxena, R. (2014). Methods for Hemoglobin Estimation: A Review of “What Works. *Journal of Hematology & Transfusion*, 3.
- Taufik, I. (2011). Pencemaran Pestisida Pada Perikanan Di Sukabumi Jawab Barat. *Media Akuakultur*, 6.

- Ural, M. şener. (2013). Chlorpyrifos-Induced Changes In Oxidant/Antioxidant Status And Haematological Parameters Of Cyprinus Carpio Carpio: Ameliorative Effect Of Lycopene. *Chemosphere*, 90(7), 2059–2064. <https://doi.org/10.1016/j.chemosphere.2012.12.006>
- USEPA. (2008). Organophosphate Insecticides. *Handbook of Poisoning*, 199–204. <https://doi.org/10.1002/9780470699010.ch50>
- WHO. (1999). *Food Safety Issues Associated with Products from Aquaculture*.
- WHO. (2001). *Organophosphorus pesticides in the environment- Integrated Risk Assessment*.
- WHO. (2008). WHO Specifications And Evaluations For Public Health Pesticides (Chlorpyrifos). *World Health Organization*, 28(6), 37. <https://doi.org/10.1590/S0100-40422005000600018>
- WHO. (2019). The WHO Recommended Classification Of Pesticides By Hazard And Guidelines To Classification. In *WHO Library Cataloguing-in-Publication Data* (pp. 1–60).
- WHO, W. H. O. (2005). *Methyl Parathion in Drinking-water Background*. WHO/SDE/WS.
- Wirasuta, I. M. A. G., & Niruri, R. (2006). *Toksikologi Umum*. Universitas Udayana.
- Wulandari, R. D. (2018). Kelainan Pada Sintesis Hemoglobin : Thalassemia Dan Epidemiologi. *Jurnal Ilmiah Kedokteran Wijaya Kusuma*, 5(2), 33–43.
- Yonar, M. E. (2018). Chlorpyrifos-Induced Biochemical Changes In Cyprinus carpio: Ameliorative Effect Of Curcumin. In *Ecotoxicology and Environmental Safety* (Vol. 151, pp. 49–54). <https://doi.org/10.1016/j.ecoenv.2017.12.065>
- Yonar, S. M., Ural, M. Ş., Silic, S., & Yonar, M. E. (2014). Malathion-Induced Changes In The Haematological Profile, The Immune Response, And the Oxidative /Antioxidant Status Of Cyprinus carpio carpio : Protective Role Of Propolis. *Ecotoxicology And Environmental Safety*, 102, 202–209.

<https://doi.org/10.1016/j.ecoenv.2014.01.007>

Yulianto & Amaloyah, N. (2017). *Bahan Ajar Kesehatan Lingkungan Toksikologi Lingkungan* (1st ed.). Kementerian Kesehatan Republik Indonesia.

Zulfahmi, I., Muliari, & Mawaddah, I. (2017). Toksisitas Limbah Cair Kelapa Sawit Terhadap Ikan Nila (*Oreochromis niloticus* Linneus 1758) Dan Ikan Bandeng (*Chanos chanos* Froskall 1755). *Agricola*, 7(1), 44–55.

