

## DAFTAR PUSTAKA

1. Chu, Z.; Zhuang, M.; Li, S.; Xiao, P.; Li, M.; Liu, D.; Zhou, J.; Chen, J.; Zhao, J.: Residue levels and health risk of pesticide residues in bell pepper in Shandong. *Food Addit Contam - Part A Chem Anal Control Expo Risk Assess.* 2019;36(9):1385-1392.
2. Tudi, M.; Ruan, HD.; Wang, L.; et al.: Agriculture development, pesticide application and its impact on the environment. *Int J Environ Res Public Health.* 2021;18(3):1-24.
3. Saiya, A.: Analisis Residu Klorpirifos Dalam Sayuran Kubis Dengan Metode HPLC Di Beberapa Pasar Tradisional Di Sulawesi Utara. *EKSAKTA Berk Ilm Bid MIPA.* 2017;18(02):77-85.
4. Njoku, K.L.; Ezeh, C.V.; Obidi, F.O.; Akinola, M.O.: Assessment of Pesticide Residue Levels in Vegetables sold in some Markets in Lagos State, Nigeria. *Niger J Biotechnol.* 2017;32(1):53.
5. Rasolonjatovo, MA.; Cemek, M.; Cengiz, MF.; Ortac, D.; Konuk, HB.; Karaman, E.; Kocaman, AT.; Gones, S.: Reduction of methomyl and acetamiprid residues from tomatoes after various household washing solutions. *Int J Food Prop.* 2017;20(11):2748-2759.
6. Tomašević, A.; Mijin, D.; Radišić, M.; et al.: Photolysis of insecticide methomyl in various solvents: An experimental and theoretical study. *J Photochem Photobiol A Chem.* 2020;391(January):112366.
7. Moekasan, T.K.; Prabaningrum, L.: *Penggunaan Pestisida Berdasarkan Konsepsi Pengendalian Hama Terpadu (PHT)*. Bandung: Yayasan Bina Tani Sejahtera; 2011.
8. Wenzel, SE.: Asthma phenotypes: The evolution from clinical to molecular approaches. *Nat Med.* 2012;18(5):716-725.
9. Aktar, MW.; Sengupta, D.; Chowdhury, A.: Impact of pesticides use in agriculture: their benefits and hazards. 2009.
10. Dadang, I.: Pengenalan Pestisida dan Teknik Aplikasi. *Pengenalan Pestisida dan Tek Apl.* 2006:5-6.
11. Djojsumarto, P.: *Teknik Aplikasi Pestisida Pertanian*. Lampung: Penerbit Kanius; 2009.
12. Khan, M.S.; Rahman, M.S.: *Pesticide Residue in Foods: Sources, Management, and Control*; 2017.
13. Chen, M.; Zhao, Z.; Lan, X.; Chen, Y.; Zhang, L.; Ji, R.; Wang, L.: Determination of carbendazim and metiram pesticides residues in reapeseed and peanut oils by fluorescence spectrophotometry. *Meas J Int Meas Confed.* 2015;73:313-317.
14. Heinzen, H.; M. L, Nollet L.; R, Fernandez Alba A.: *Multiresidue Methods for the Analysis of Pesticide Residues in Food*. CRC Press; 2017.
15. Badan Standarisasi Nasional.: Batas Maksimum Residu Pestisida pada Hasil Pertanian. *Sni.* 2008;7313(2008):70-79.
16. Rahmi, M.: Penentuan Kadar Residu Pestisida Pada Buah Tomat Dengan Bahan Aktif Klorpirifos Yang Beredar Di Pasar Pagi Dan Pasar Sore Padang Bulan Medan Menggunakan Alat Kromatografi Gas. 2016.
17. Mortensen, S.R.; Serex, T.L.: Methomyl. *Encycl Toxicol Third Ed.* 2014;3:242-245.
18. IPCS.: *Environmental Health Criteria 178 Methomyl*. Geneva: WHO; 1996.
19. Branch, HHA.: Methomyl (S-methyl N-((methylcarbamoyl)oxy)thioacetimidate). 2015.

20. Piay, S.S.; Tyasdjaja, A.; Ermawati, Y.; Hantoro, FRP.: *Budidaya Dan Pascapanen Cabai Merah.*; 2010.
21. Arfianto, F.: Pengendalian Hama Kutu Daun Coklat pada Tanaman Cabe menggunakan Pestisida Organik Ekstrak Serai Wangi. 2016;16:57-66.
22. Direktorat Jendral Kesehatan Masyarakat DGM.: *Tabel Komposisi Pangan Indoensia 2017.*; 2017.
23. Fitriani, E.: *Untung Berlipat Dengan Budidaya Tomat Di Berbagai Media Tanam.* Yogyakarta: Pustaka Baru Press; 2012.
24. L.C. Passos M.; M.F.S. Saraiva ML.: Detection in UV-visible spectrophotometry: Detectors, detection systems, and detection strategies. *Meas J Int Meas Confed.* 2019;135:896-904.
25. Dachriyanus.: *Analisis Struktur Senyawa Organik Secara Spektroskopi.* Padang: LPTIK Universitas Andalas; 2004.
26. Morris, R.: Spectrophotometry. *Curr Protoc Essent Lab Tech.* 2015;11(1):2.1.1-2.1.30.
27. Suharti, T.: *DASAR-DASAR SPEKTROFOTOMETRI UV-VIS DAN SPEKTROFOTOMETRI MASSA UNTUK PENENTUAN STRUKTUR SENYAWA ORGANIK.* Bandar Lampung: AURA CV. Anugrah Utama Raharja; 2017.
28. Tang FHM.; Lenzen M.; McBratney A.; Maggi F.: Risk of pesticide pollution at the global scale. *Nat Geosci.* 2021;14(4):206-210.
29. Pereira, JL.; Gonçalves, F.: Effects of food availability on the acute and chronic toxicity of the insecticide methomyl to *Daphnia* spp. *Sci Total Environ.* 2007;386(1-3):9-20.
30. Syed, JH.; Alamdar, A.; Mohammad, A.; Ahad, K.; Shabir, Z.; Ahmed, H.; Ali, SM.; Sani, SGAS.; Bokhari, H.; Gallagher, KD.; Ahmad, I.; Eqani, SAMAS.: Pesticide residues in fruits and vegetables from Pakistan: a review of the occurrence and associated human health risks. *Environ Sci Pollut Res.* 2014;21(23):13367-13393.
31. Bhandari, G.; Atreya, K.; Scheepers, PTJ.; Geissen, V.: Concentration and distribution of pesticide residues in soil: Non-dietary human health risk assessment. *Chemosphere.* 2020;253:126594.
32. Omwenga, I.; Kanja, L.; Zomer, P.; Louisse, J.; Rietjens, IMCM.; Mol, H.: Organophosphate and carbamate pesticide residues and accompanying risks in commonly consumed vegetables in Kenya. *Food Addit Contam Part B Surveill.* 2021;14(1):48-58.
33. Zomer, P.; Atreya, K.; Mol, HGJ.; Yang X.: Pesticide residues in Nepalase vegetables and potential health risks. *Environ Res.* 2019;172(March):511-521.
34. Kumari, D.; John S.: Health risk assessment of pesticide residues in fruits and vegetables from farms and markets of Western Indian Himalayan region. *Chemosphere.* 2019;224:162-167.
35. Lozowicka, B.; Kaczynski, P.; Paritova, AE.; Kuzembekova, GB.; Abzhalieva, AB.; Sarsembayeva, NB.; Alihan, K.: Pesticide residues in grain from Kazakhstan and potential health risks associated with exposure to detected pesticides. *Food Chem Toxicol.* 2014;64:238-248.
36. Rahman, EF.: DEGRADASI RESIDU FUNGISIDA DIMETOMORF PADA SAWI (*Brassica rappa* L.) DAN MANKOZEB PADA CABE HIJAU (*Capsicum annum* L.) SECARA AOPs SERTA ANALISISNYA DENGAN SPEKTROFOTOMETER DAN HPLC. 2021.
37. Currie, LA.: Detection and quantification limits: origins and historical overview1Adapted from the Proceedings of the 1996 Joint Statistical Meetings

- (American Statistical Association, 1997). Original title: "Foundations and future of detection and quantification limi. *Anal Chim Acta*. 1999;391(2):127-134.
38. Stone, DC.: *Limit of Detection*. University of Toronto; 2011.
39. Łozowicka, B.; Kaczyński, P.; Rutkowska, E.; Jankowska, M.; Hrynko, I.: Evaluation of pesticide residues in fruit from Poland and health risk assessment. *Agric Sci*. 2013;04(05):106-111.
40. Hardesty, JH.; Attili, B.: Spectrophotometry and the Beer-Lambert Law: An Important Analytical Technique in Chemistry. 2010;9(1):76-99.
41. Demirkaya-Miloglu, F.; Yaman, ME.; Kadioglu, Y.: A new spectrofluorimetric method for determination of losartan potassium in rabbit plasma and its application to pharmacokinetic study. *Luminescence*. 2015;30(1):53-59.
42. Armbruster, DA.; Tillman, MD.; Hubbs, LM.: Limit of detection (LOD)/limit of quantitation (LOQ): Comparison of the empirical and the statistical methods exemplified with GC-MS assays of abused drugs. *Clin Chem*. 1994;40(7 l):1233-1238.

