

DAFTAR PUSTAKA

- Asfiya, W., Subagyo, V. N., Dharmayanthi, A. B., Fatimah, & Rachmatiyah, R. 2020. Intensitas serangan *Spodoptera frugiperda* J.E. Smith (Lepidoptera: Noctuidae) pada pertanaman jagung di Kabupaten Garut dan Tasikmalaya, Jawa Barat. *Jurnal Entomologi Indonesia*, 17(3), 163-167.
- Astuti, R. W., & Nuryanti, N. P. 2014. Uji Beberapa Bahan Aktif Insektisida Untuk Mengendalikan. *Pengembangan Teknologi Pertanian*, 212-217.
- Budi, G. P. 2009. Beberapa Aspek Perbaikan Penyemprotan Pestisida untuk Mengendalikan Organisme Pengganggu. *Agritech*, 11(2), 69-80.
- CABI, 2019. *Spodoptera frugiperda* (Fall Armyworm). Tersedia pada <http://www.cabi.org/ISC/fallarmyworm>. Diakses pada 28 juni 2023.
- Davis, F. M., & Williams, W. 1992. Visual Rating Scales for Screening WhorlStage Corn for Resistance to Fall Armyworm. *Mississippi Agricultural and Forestry Experiment Station*, 1-9.
- Djojosumarto, P. 2008. Pestisida Pertanian. Jakarta: Agromedia Pustaka.
- Fattah, A., & Hamka. 2011. Tingkat Serangan Hama Penggerek Tongkol, Ulat Grayak, Dan Belalang Pada Jagung Di Sulawesi Selatan. *Seminar Nasional Serelia*, 3 (4), 382-387.
- Foque, D., Pieters, J., & Nuyttens, D. 2012. Spray deposition and distribution in a bay laurel crop as affected by nozzle type, air assistance and spray direction when using vertical spray booms. *Crop Protection*, 41, 77-87.
- Ganiger, P., Yeshwanth, H., Muralimohan, K., Vinay, N., Kumar , A., & Chandrashekara, K. 2018. Occurrence of the new invasive pest, fall armyworm, *Spodoptera frugiperda* (J.E. Smith) (Lepidoptera: Noctuidae), in the maize fields of Karnataka, India. *Current Science*, 115(4), 621-623.
- Gichere, S. N., Khakame, K. S., & Patrick, O. 2022. Susceptibility Evaluation of Fall Armyworm (*Spodoptera frugiperda*) Infesting Maize in Kenya against a Range of Insecticides. *Journal of toxicology*, 1-11.

- Goergen, G., Kumar, P., Sankung, S., Togola, A., & Tamo, M. 2016. First Report of Outbreaks of the Fall Armyworm *Spodoptera frugiperda* (J E Smith) (Lepidoptera, Noctuidae), a New Alien Invasive Pest in West and Central Africa. *Plos One*, 11(10).
- Hutagalung, P. R., Sitepu, S. F., & Marheni. 2021. Biologi Fall Armyworm (*Spodoptera frugiperda* J. E. Smith) (Lepidoptera: Noctuidae) di laboratorium. *Jurnal Pertanian Tropik*, 8(1), 1-10.
- Nagoshi, R. N., Meagher, R. L., & Hay-Roe, M. 2012. Inferring the annual migration patterns of fall armyworm (Lepidoptera: Noctuidae) in the United States from mitochondrial haplotypes. *Journal Ecology and Evolution*, 2(7), 1458-1467.
- Nonci, N., Kalqutny, S. H., Mirsam, H., Muis, A., Azrai, M., & Aqil, M. 2019. Pengenalan Fall Armyworm (*Spodoptera Frugiperda* J.E. Smith) Hama Baru Pada Tanaman Jagung Di Indonesia. Maros: Balai Penelitian Tanaman Serelia.
- Pertanian, K. 2010. Standar Operasional Prosedur (SOP) Jagung Manis. Kementerian Pertanian Direktorat Jenderal Hortikultura Direktorat Budidaya Tanaman Sayuran Dan Biofarmaka 2010.
- Prabaningrum, L. 2016. Pengaruh Arah Pergerakan Nozzle dalam Penyemprotan Pestisida Terhadap Liputan dan Distribusi Butiran Semprot dan Efikasi Pestisida pada Tanaman Kentang. *Jurnal Hortikultura*, 27(1), 113-126.
- Rahwanudin, I., Susanto, A., Panatarani, C., Zainuddin, A., & Setiawati, W. 2022. Study of spinetoram nano suspension for environmentally friendly control of *Plutella xylostella* L. (Lepidoptera: Plutellidae). *Biocatalysis and Agricultural Biotechnology*, 40.
- S. Deshmukh, S., B. M. Prasanna, C. M. Kalleshwaraswamy, Jaba, J., & Choudhary, B. 2021. Fall Armyworm (*Spodoptera frugiperda*). *Polyphagous Pests of Crops*, 349-372.
- Sial, A. A., & Brunner, J. F. 2010. Assessment of Resistance Risk in Obliquebanded Leafroller (Lepidoptera: Tortricidae) to the Reduced-Risk Insecticides Chlorantraniliprole and Spinetoram. *Journal Of Economic Entomology*, 103(4), 1378-1385.
- Sisay, B., Tefera, T., Wakgari, M., Ayalew, G., & Mendesil, E. 2019. The Efficacy of Selected Synthetic Insecticides and Botanicals against Fall Armyworm, *Spodoptera Frugiperda*. *Journal Insects*, 10(45), 1-14.

- Sofyan, D. A., Koesmaryono, Y., & Hidayati, R. 2019. Analisis pengaruh faktor cuaca terhadap dinamika populasi wereng batang coklat (*Nilaparvata lugens* Stål) yang tertangkap lampu perangkap. *Jurnal Entomologi Indonesia*, 16(1).
- Subiono, T. 2020. Preferensi *Spodoptera frugiperda* (Lepidoptera: Noctuidae) pada Beberapa sumber Pakan. *Agroekoteknologi Tropika Lembab*, 2(2), 130-134.
- Tuhumury, G., Leatemala, J., Rumthe, R., & Hasinu, J. 2012. Residu Pestisida Produk Sayuran Segar Di Kota Ambon. *Jurnal Ilmu Budidaya Tanaman*, 1(2), 99-105.
- Westbrook, J., Nagoshi, R., Meagher, R., Fleishcher, S., & Jairam, S. 2015. Modeling seasonal migration of fall armyworm moths. *International Journal Of Biometeorology*, 255-267.
- Wise a,c, J., Jenkins a, P., Schilder b, A., Vandervoort b, C., & Isaacs, R. 2010. Sprayer type and water volume influence pesticide deposition and control of insect pests and diseases in juice grapes. *Crop Protection*, 29(4), 378-385.