

DAFTAR PUSTAKA

- Ahmad, H., & Ramlí, A. N. (2021). *Pemanfaatan Lalat Tentara Hitam (Hermetia illucens) Dalam Mengolah Sampah Organik Menjadi Kompos.* 21(2), 231–238.
- Amrul, N. F., Ahmad, I. K., Ezlin, N., Basri, A., Suja, F., Ain, N., Jalil, A., & Azman, N. A. (2022). *A Review of Organic Waste Treatment Using Black Soldier Fly (Hermetia illucens).* 1–15.
- Andriana Fajri, N., Made Andri Kartika, N., Mariani, Y., & Studi Peternakan, P. (2021). TINGKAT BOBOT MAGGOT BSF PADA MEDIA KOTORAN AYAM DAN KOTORAN SAPI. *Desember*, 1(3), 77–83.
- Ayilara, M. S., Olanrewaju, O. S., & Babalola, O. O. (2020). *Waste Management through Composting : Challenges and Potentials.* 1–23.
- Ayu, D., Sari, P., Taniwiryo, D., Andreina, R., & Nursetyowati, P. (2022). *Pembuatan Pupuk Organik Cair dari Hasil Pengolahan Sampah Organik Rumah Tangga dengan Bantuan Larva Black Soldier Fly (BSF) (Processing of Liquid Organic Fertilizer from Household Organic Waste with the Assistance of Black Soldier Fly (BSF) Larvae).* 5(1), 102–112.
- Fadhillah, N., & Bagastyo, A. Y. (2020). Utilization of Hermetia illucens Larvae as A Bioconversion Agent to Reduce Organic Waste. *IOP Conference Series: Earth and Environmental Science*, 506(1). <https://doi.org/10.1088/1755-1315/506/1/012005>
- Fajri, N. A., & Kartika, N. M. A. (2021). PRODUKSI MAGOT MENGGUNAKAN MANUR AYAM SEBAGAI PAKAN UNGGAS. *AGRIPTEK : Jurnal Agribisnis Dan Peternakan*, 1(2), 66–71.
- Gold, M., Tomberlin, J. K., Diener, S., Zurbrügg, C., & Mathys, A. (2018). Decomposition of biowaste macronutrients , microbes , and chemicals in black soldier fly larval treatment : A review. *Waste Management*, 82, 302–318. <https://doi.org/10.1016/j.wasman.2018.10.022>
- Helena, C., Newton, G. L., Lacy, R. C., & Kozánek, M. (2015). *The use of fly larvae for organic waste treatment.* 35, 68–80. <https://doi.org/10.1016/j.wasman.2014.09.026>
- Hidayat, T., Handayani, I., & Ikasari, I. H. (2019). *Statistika Dasar Panduan Bagi Dosen dan Mahasiswa.* CV. PENA PERSADA.
- UNDANG-UNDANG REPUBLIK INDONESIA NOMOR 18 TAHUN 2008 TENTANG PENGELOLAAN SAMPAH, 53 287 (2008).

- Jin, N., Liu, Y., Zhang, S., Sun, S., Wu, M., Dong, X., & Tong, H. (2022). *C / N-Dependent Element Bioconversion Efficiency and Antimicrobial Protein Expression in Food Waste Treatment by Black Soldier Fly Larvae*.
- Johan, T. I., Fahrizal, A., & Jabbar, F. M. A. (2021). *KOMBINASI KOTORAN AYAM DAN KOTORAN KERBAU YANG DIFERMENTASI TERHADAP PERTUMBUHAN DAN PRODUKSI PADA MAGGOT (Hermetia illucens) Combination of Fermented Chicken Manure and Buffalo Dung on Growth and Production of Maggots (Hermetia illucens). XXXVII(3), 293–300.*
- Kristanti, V. A., Yayok, D., & Purnomo, S. (2022). *ALTERNATIF PENGOLAHAN LIMBAH KOTORAN AYAM MENGGUNAKAN BLACK SOLDIER FLY (BSF)*. 3(1).
- Lestari, A. P., Laili, E. F. N., Elkaram, E., Ulfatunnisa, A., & Masturina, N. (2021). *Best Practice Black Soldier Fly (BSF) Sebagai Pengelolaan Sampah Organik di Indonesia*. PT WasteforChange Alam Indonesia.
- Liu, Z., Minor, M., Morel, P. C. H., & Najar-rodriguez, A. J. (2018). *Bioconversion of Three Organic Wastes by Black Soldier Fly (Diptera : Bioconversion of Three Organic Wastes by Black Soldier Fly (Diptera : Stratiomyidae) Larvae. June 2019.* <https://doi.org/10.1093/ee/nvy141>
- Mazza, L., Xiao, X., Cai, M., Zhang, D., Fasulo, S., Tomberlin, J. K., Zheng, L., Aziz, A., Yu, Z., & Zhang, J. (2020). Management of chicken manure using black soldier fly (Diptera : Stratiomyidae) larvae assisted by companion bacteria. *Waste Management*, 102, 312–318. <https://doi.org/10.1016/j.wasman.2019.10.055>
- Monita, L., Sutjahjo, S. H., Amin, A. A., & Fahmi, M. R. (2017). *PENGOLAHAN SAMPAH ORGANIK PERKOTAAN MENGGUNAKAN LARVA BLACK SOLDIER FLY (Hermetia illucens).* 7(3), 227–234. <https://doi.org/10.29244/jpsl.7.3.227-234>
- Polprasert, C. (2007). *Organic Waste Recycling Technology and Management* (Third). y IWA Publishing, Alliance House, 12 Caxton Street, London SW1H 0QS, UK.
- Purnamasari, L., & Khasanah, H. (2022). *Black Soldier Fly (Hermetia illucens) as a Potential Agent of Organic Waste Bioconversion.* 39(2), 69–83. <https://doi.org/10.29037/ajstd.780>
- Raksasat, R., Lim, J. W., Kiatkittipong, W., Kiatkittipong, K., Ho, Y. C., Lam, M. K., Font-Palma, C., Mohd Zaid, H. F., & Cheng, C. K. (2020). A review of organic waste enrichment for inducing palatability of black soldier fly larvae:

- Wastes to valuable resources. *Environmental Pollution*, 267, 115488. <https://doi.org/10.1016/j.envpol.2020.115488>
- Raksasat, R., Wei, J., Kiatkittipong, W., Kiatkittipong, K., Chia, Y., Kee, M., Font-palma, C., Fatimah, H., Zaid, M., & Kui, C. (2020). A review of organic waste enrichment for inducing palatability of black soldier fly larvae: Wastes to valuable resources *. *Environmental Pollution*, 267, 115488. <https://doi.org/10.1016/j.envpol.2020.115488>
- Riaz, L., Wang, Q., Yang, Q., Li, X., & Yuan, W. (2021). Potential of industrial composting and anaerobic digestion for the removal of antibiotics , antibiotic resistance genes and heavy metals from chicken manure Science of the Total Environment Potential of industrial composting and anaerobic digestion for th. *Science of the Total Environment*, 718(June), 137414. <https://doi.org/10.1016/j.scitotenv.2020.137414>
- Sari, D. A. P., Taniwiriyono, D., Andreina, R., Nursetyowati, P., & Irawan, D. S. (2022). *Pembuatan Pupuk Organik Cair dari Hasil Pengolahan Sampah Organik Rumah Tangga dengan Bantuan Larva Black Soldier Fly (BSF) (Processing of Liquid Organic Fertilizer from Household Organic Waste with the Assistance of Black Soldier Fly (BSF) Larvae)*. 5(1), 102–112.
- Sarpong, D., Oduro-Kwarteng, S., Gyasi, S. F., Buamah, R., Donkor, E., Awuah, E., & Baah, M. K. (2019). Biodegradation by composting of municipal organic solid waste into organic fertilizer using the black soldier fly (*Hermetia illucens*) (Diptera: Stratiomyidae) larvae. *International Journal of Recycling of Organic Waste in Agriculture*, 8(s1), 45–54. <https://doi.org/10.1007/s40093-019-0268-4>
- Sastro, Y. (2016). *Teknologi Pengomposan Limbah Organik Kota Menggunakan Black Soldier Fly* (S. Savitri, Ed.). Balai Pengkajian Teknologi Pertanian (BPTP) Jakarta.
- Simanungkalit, R. D. M., Suriadikarta, D. A., Saraswati, R., Setyorini, D., Hartatik, W., & Penelitian, B. (2006). *Pupuk organik dan pupuk hayati*.
- Surendra, K. C., Tomberlin, J. K., van Huis, A., Cammack, J. A., Heckmann, L. H. L., & Khanal, S. K. (2020). Rethinking organic wastes bioconversion: Evaluating the potential of the black soldier fly (*Hermetia illucens* (L.)) (Diptera: Stratiomyidae) (BSF). *Waste Management*, 117, 58–80. <https://doi.org/10.1016/j.wasman.2020.07.050>
- Xiao, X., Mazza, L., Yu, Y., Cai, M., Zheng, L., Tomberlin, J. K., Yu, J., van Huis, A., Yu, Z., Fasulo, S., & Zhang, J. (2018). Efficient co-conversion process of chicken manure into protein feed and organic fertilizer by *Hermetia illucens* L. (Diptera: Stratiomyidae) larvae and functional bacteria.

Journal of Environmental Management, 217, 668–676.
<https://doi.org/10.1016/j.jenvman.2018.03.122>

Yulisman, Y., Fitran, M., & Jubaedah, D. (2012). Peningkatan pertumbuhan dan efisiensi pakan ikan gabus (*Channa sriata*) melalui optimasi kandungan protein dalam pakan. *Berkala Perikanan Terubuk*, 40(2), 47–55.