

DAFTAR PUSTAKA

- Aalok, A. A. K. Tripati. Soni, P. 2008. Vermicomposting. A Better Option for Organic SolidWaste Managemet. *J. Hum. T. Col.* Vol. 24. No. 1. pp. 59-64.
- Abubakar, M. Saeed, A. Kul, O. 2015. *The Role of Biotechnology in Improvement of Livestock (Animal Health and Biotechnology)*. Springer. New York, pp. 128-130.
- Anderson, D.T. 1996. *Atlas of Invertebratae Anatomy*. University of New South Wales Press. Sydney, p. 62.
- Anwar, E.K. 2009. Effectivity of The Earthworm *Pheretimahupiensis*, *Eudrellus* sp. and *Lumbricus* sp. on the Organic Matter Decomposition Process. *J. Tanah Trop.*, Vol. 14, No. 2. Pp: 149-150.
- Arsiandi, P. 2002. Mengelola Sampah Dapur Menjadi Kompos. Memelihara Sungai dan Menjaga Laut. <http://www.terranet.or.id>. Diakses tanggal :
- Barnes, R.D. 1984. *Invertebrata Zoology*. W.B. Sounder Company Toppan Company.London.
- Darmawan, A. Raffiudin, R. And Widarto, T.H. 2012. Morphological Characters and Histology of *Pheretima darnleiensis*. *Hayati Journal of Biosciences*. Vol. 19 No. 1. pp. 44-48.
- Dewi, Y.S. dan Treesnowati.2012. Pengolahan Sampah Skala Rumah TanggaMMenggunakan Metode Komposting. *Jurnal Ilmiah Fakultas TeknikLIMIT'S* .Vol.8 No.2. Hal. 37-38. ISSN 0216-1184.
- Dinesh, R. Srinivasan, V. Hamza, S. Manjusha, A. 2010. Short-team incorporation of organic Manures and biofertilizers influences biochemical and microbial characteristics of Soils under an annual crop turmeric *Curcuma longa* L. *Bioresource Technol.* Vol.101. pp: 4697-4702.
- Febrita, E. Darmadi, dan Siswanto. 2015. Pertumbuhan cacing tanah (*Lumbricus rubellus*)dengan pemberian pakan buatan untuk mendukung proses pembelajaran pada konsep pertumbuhan dan perkembangan invertebrata. *Jurnal Biogenesis*. Vol. 11 (2). pp.169-176. ISSN : 1829-5460.
- Forum Agri. 2012. *Untung Besar Dari Budidaya Cain Tanah dan Jangkrik*. Cahaya Atma Pustaka. Yogyakarta. Hal. 1-16.
- Ibonez. 1993. cit Abu Bakar, M. Saeed, A. Kel. Oguz. 2015. *The Role of Biotechnology inImprovement of Livestock (Animal Health and Biotechnology)*. Springer. Newyork,pp. 128-138.
- Isnaeni, W. 2006. *Fisiologi Hewan*. Penerbit Kanisius. Yogyakarta, hal. 143-148.



UNIVERSITAS
GADJAH MADA

**PERTUMBUHAN DAN PERKEMBANGAN *Pheretima* sp. PADA MEDIA KOMPOSISI LIMBAH
PETERNAKAN AYAM DAN SERBUK
SENGON**

ISTI SUHARTINI BAHRI, Soenarwan Hery Poerwanto, S.Si., M.Kes.

Universitas Gadjah Mada, 2017 | Diunduh dari <http://etd.repository.ugm.ac.id/>

- Kumar, S. and Sing, P. 2014. *Handbook on Vermicomposting (Requirements, Methods, Advantages and Application)*. Academic Publishing. Germany, pp.59.
- Lestari, A. 2014. *Pengaruh Media Daun Kenari dan Kotoran Sapi terhadap Pertumbuhan dan Perkembangan Cacing Tanah (*Pheretima* sp.)*. Skripsi. Universitas Gadjah Mada. Yogyakarta.
- Makeschin, F. 1997. *Fauna in Soil Ecosystem*. Marcel Dekker Publishing. New York. Pp 173 – 205.
- Mayo, F. T. 1980. *Compendium on solid Waste Management by Minicipal Environmental Research*. The University of Vermicomposting. Michigan. USA, p. 05.
- Monroy, F. Aira, M. Gago, J.A. Dominguez, J. 2007. Life Cycle of The Earthworm *Octodrilus complanatus* (Oligochaeta, Lumbricidae). *Elsevier*. Science Direct. Vol. 330. Pp. 390.
- Musnawar. 2003. *cit* Tufaila et al., 2014. Application of chicken manure compost to improve Yield of cucumber plant (*Cucumis sativus* L.) in acid soils. *Journal Agroteknos*. Vol.4 no. 2. Hal. 119-126. ISSN : 2087-7706.
- Nastikaputri, A.H. 2015. Skripsi *Pertumbuhan dan Perkembangan Cacing Tanah (*Pheretima* spp.) pada Media Serbuk Gergaji Kayu Sengon (*Albizia Sinensis*) Osbeck Merr.) dan Sampah Organik*. Perpustakaan UGM. Yogyakarta, hal. 1
- Palungkun, 1999. *cit* Abu bakar, M. Saeed, A. Kel. Oguz. 2015. *The Role of Biotechnology in Improvement of Livestock (Animal Health and Biotechnology)*. Springer. Newyork, pp. 128-18.
- Pechenik, J. A. 2015. *Biology of the Invertebrates 7th ed*. Mc. Graw Hill. New York. Pp. 295.
- Pomerat, G. M. and Zarrow, M. T. 1936. *The Effect of Temperature on The Respiration of The Earthworm*. Proc. Natn Acad Sci Vol. 22. Pp. 270-272.
- Riley, H. Pommeresche, R. Eltun, R. Hansen, S. Korsaeath, A. 2008. Soil structure, Organic Matter and earthworm activity in a comparison of cropping systems with contrast in Tillage, rotations, fertilizer levels and manure use. *Agric. Ecosyst. Environ*. Vol. 124. pp. 275-284.
- Roberts, T. 2011. *Organic Mater Decomposition Interaction of Temperature, Moisture and Substrate Type Soil and Water*. Science Departments. University of Florida, p. 1-2.
- Scheu, S. 1991. Mucus excretion and Carbon turnover of Endogeic Earthworms. *Biol Fertil Soils*. Vol. 12. pp. 217-220.
- Schwert. 1990. *cit*. Anwar, E.K. 2009. Effectivity of The Earthworm *Pheretima hupiensis*, *Eudrellus* sp. and *Lumbricus* sp. on the Organic Matter Decomposition Process. *J. Tanah Trop.*, Vol. 14, No. 2. Pp: 149-150.
- Sharma, S. Pradhan, K. Satya, S. and Vasudevan, P. 2005. Potentiality of Earthworms for Waste Management and in Other Uses- A Review. *The Journal of American Science*. Vol. 1. No. 1. America, pp. 4-16.



UNIVERSITAS
GADJAH MADA
Sihombing,

**PERTUMBUHAN DAN PERKEMBANGAN *Pheretima* sp. PADA MEDIA KOMPOSISI LIMBAH
PETERNAKAN AYAM DAN SERBUK
SENGON**

ISTI SUHARTINI BAHRI, Soenarwan Hery Poerwanto, S.Si., M.Kes.

Universitas Gadjah Mada, 2017 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Sihombing, D. T. H. 2000. cit Kusuma, M. E. 2012. The Effect of Some Kind of manure to quality. *Jurnal ilmu Hewani tropika*. Vol. 1. No. 2. pp. 45 – 46. ISSN 2301 – 7783.
Soeleman, S. dan Rahayu, D. 2013. *Halaman Organik*. Penerbit PT Agromedia Pustaka. Jakarta Selatan, hal. 131.

Subowo, G. and Kosman, E. 2010. Contribution of Earthworms to Increase Soil Fertility and Soil Organism Activities. *Jurnal Sumberdaya Lahan*. Vol. 04 No. 2. Bogor, pp. 93-102.

Sugiri, Nawangsari. 1989. *Zoologi Avertebrata II*. Departemen Pendidikan dan Kebudayaan Direktorat Jenderal Pendidikan Tinggi Pusat Antar Universitas Ilmu Hayati. Institut Pertanian Bogor. Bogor, hal. 79-83.

Sumardjo, D. 2006. *Pengantar Kimia*. Penerbit Buku Kedokteran.

Sutanto. 2002. *Penerapan Pertanian Organik*. Penebar Swadaya. Jakarta.

Tohir. 2015. *Teknik Budidaya Cacing Tanah*. www.chyrun.com cit. Rachmawati, F.Y. 2017. *Pertumbuhan dan Perkembangan Cacing Tanah (*Pheretima* sp.) Pada Media Kotoran Sapi dan Jerami Padi di Desa Wukirsari*. Yogyakarta. Skripsi. UGM. Yogyakarta.

Tufaila, M. Laksana, D. D. dan Alam, S. 2014. Application of chicken manure compost to yield of cucumber plant (*Cucumis sativus* L.) in acid soils. *Journal Agroteknos*. Vol.4 no. 2. Hal. 119-126. ISSN : 2087-7706.

Wetterstedt, M. 2010. *Decomposition of Soil Organic Matter*. Doctoral Thesis. Swedish University of Agricultural Science Uppsala. USA, pp. 13-14.

Wibowo, S. 2015. Relation of Earthworm with Physics, Chemistry and Microbiological Condition of Ultisol Acid Soil in North Lampung Area. *Journal AGRI PEAT*. ISSN : 1411-6782. Vol. 16. No.1. Pp. 45-55.

Widarti, B. N. W. K. Wardhini, E. Sarwono. 2015. Pengaruh Rasio C/N Bahan Baku pada Pembuatan Kompos dari Kubis dan Kulit Pisang. *Jurnal Integrasi Proses*. Vol. 5 (2). Pp.75-80.

Internet

Chandra, G. 2016. *Pheretima Posthuma*.

<http://www.iaszoology.com/earthworm/Pheretimaposthuma>. Diakses pada tanggal : 17-06-2016. Pukul 22:27 WIB.

Encyclopedia of life. 2009. Classification. *Pheretima* sp.

<http://eol.org/pages/33948492/overview>. Diakses pada tanggal : 01-09-2016 pukul: 11:34 WIB.

Kshitij. 2016. *Closed Circulatory System of Pheretima* sp. <http://www.kshitij-pmt.com/Biology/Structural-organisation-in-animals/earthworm.aspx>.

Diakses

tanggal : 01-09-2016 pukul : 13:26 WIB.



**PERTUMBUHAN DAN PERKEMBANGAN *Pheretima* sp. PADA MEDIA KOMPOSISI LIMBAH
PETERNAKAN AYAM DAN SERBUK
SENGON**

ISTI SUHARTINI BAHRI, Soenarwan Hery Poerwanto, S.Si., M.Kes.

UNIVERSITAS
GADJAH MADA

Universitas Gadjah Mada, 2017 | Diunduh dari [http://etd.repository.ugm.ac.id/
Moonparkcollege.2017.MatingandReproductionin.Earthworm.http://sunny.moorparkcollege.
edu/~econolly/wormsX3.htm](http://etd.repository.ugm.ac.id/Moonparkcollege.2017.MatingandReproductionin.Earthworm.http://sunny.moorparkcollege.edu/~econolly/wormsX3.htm).

Naturewatch.2017.*EarthwormReproduction*.<https://www.naturewatch.ca/wormwatch/how-to-guide/ecology-reproduction/>. Diakses tanggal : 06-04-2017 pukul : 11:18 WIB.

Shah, R. 2013. *Blood vascular of Pheretima sp. Circulatory System*.
<http://www.biologydiscussion.com/invertebrate-zoology/earthworms/circulatory-system-of-earthworm/29388>.Diakses tanggal : 01-09-2016 pukul : 13:30 WIB.

Shah, R. 2013. *Neural System of Pheretima*.
<http://www.biologydiscussion.com/invertebrate-zoology/earthworms/pheretima-habit-and-habitat-and-external-features/29340>.Diakses tanggal : 01-09-2016 pukul : 13:30 WIB.

Tutorvista. 2016. *Reproduction sytem of Pheretima*.
<http://www.tutorvista.com/content/biology/biology-iii/animal-morphology/invertebrate-features.php>. Diakses tanggal : 01-09-2016 pukul : 13:38 WIB.

Wright, R.J. Baligor, V.C. Murrmann, R.P. 1991. *Plant – Soil Interactions at Low pH Proceedings of the Second International Symposium on Plant – Soil Interactions at Low pH 24 – 29 June 1990*. Springer – Science Bussiness. West Virginia USA, p. 160.