Accepted Manuscript

Effect of aeration interval on oxygen consumption and GHG emission during pig manure composting

Jianfei Zeng, Hongjie Yin, Xiuli Shen, Ning Liu, Jinyi Ge, Lujia Han, Guangqun Huang

PII: S0960-8524(17)31961-2

DOI: https://doi.org/10.1016/j.biortech.2017.11.010

Reference: BITE 19160

To appear in: Bioresource Technology

Received Date: 21 September 2017 Revised Date: 2 November 2017 Accepted Date: 4 November 2017



Please cite this article as: Zeng, J., Yin, H., Shen, X., Liu, N., Ge, J., Han, L., Huang, G., Effect of aeration interval on oxygen consumption and GHG emission during pig manure composting, *Bioresource Technology* (2017), doi: https://doi.org/10.1016/j.biortech.2017.11.010

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Effect of aeration interval on oxygen consumption and GHG emission during pig manure composting

Jianfei Zeng ^a, Hongjie Yin ^a, Xiuli Shen ^b, Ning Liu ^a, Jinyi Ge ^a, Lujia Han ^a, Guangqun Huang ^{a*}

^a Laboratory of Biomass and Bioprocessing Engineering, College of Engineering, China Agricultural University, Beijing 100083, China

^b School of Agricultural Engineering and Food Science, Shandong University of Technology, Zibo, Shandong 255000, China

1

^{*} Guangqun Huang, China Agricultural University (East Campus), Beijing 100083, China; Fax: 86-10-6273-6778; Tel: 86-10-6273-6778; E-mail: huanggq@cau.edu.cn

Download English Version:

https://daneshyari.com/en/article/7069060

Download Persian Version:

https://daneshyari.com/article/7069060

<u>Daneshyari.com</u>