Accepted Manuscript

Evaluation of microbial dynamics during post-consumption food waste composting

Sanjeev Kumar Awasthi, Jonathan W.C. Wong, Jiao Li, Quan Wang, Zengqiang Zhang, Sunil Kumar, Mukesh Kumar Awasthi

PII: S0960-8524(17)32175-2

DOI: https://doi.org/10.1016/j.biortech.2017.12.040

Reference: BITE 19295

To appear in: Bioresource Technology

Received Date: 2 November 2017 Revised Date: 12 December 2017 Accepted Date: 13 December 2017



Please cite this article as: Awasthi, S.K., Wong, J.W.C., Li, J., Wang, Q., Zhang, Z., Kumar, S., Awasthi, M.K., Evaluation of microbial dynamics during post-consumption food waste composting, *Bioresource Technology* (2017), doi: https://doi.org/10.1016/j.biortech.2017.12.040

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

Evaluation of microbial dynamics during post-consumption food waste composting

Sanjeev Kumar Awasthi^a, Jonathan W.C. Wong ^b, Jiao Li ^a, Quan Wang ^a, Zengqiang Zhang ^a, Sunil Kumar ^d, Mukesh Kumar Awasthi^{a*, c}

^aCollege of Natural Resources and Environment, Northwest A&F University, Yangling, Shaanxi Province 712100, PR China

^bSino-Forest Applied Research Centre for Pearl River Delta Environment and Department of Biology, Hong Kong Baptist University, Hong Kong, China

^cDepartment of Biotechnology, Amicable Knowledge Solution University, Satna, India

^dSolid and Hazardous Waste Management Division, CSIR-National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur 440 020, Maharashtra, India

*Corresponding author:

Dr. Mukesh Kumar Awasthi

College of Natural Resources and Environment,

Northwest A&F University, Yangling,

Shaanxi Province 712100, PR China

E-mail address: mukesh_awasthi45@yahoo.com (M.K. Awasthi)

Download English Version:

https://daneshyari.com/en/article/7068589

Download Persian Version:

https://daneshyari.com/article/7068589

<u>Daneshyari.com</u>