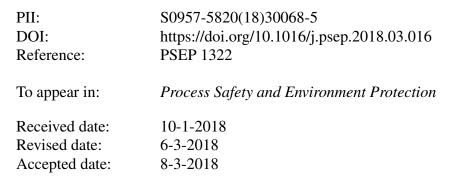
Accepted Manuscript

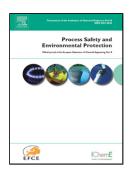
Title: Densification of Food Waste Compost: Effects of Moisture Content and Dairy Powder Waste Additives on Pellet Quality

Authors: Kit Wayne Chew, Shir Reen Chia, Yee Jiun Yap, Tau Chuan Ling, Yang Tao, Pau Loke Show



Please cite this article as: Chew, Kit Wayne, Chia, Shir Reen, Yap, Yee Jiun, Ling, Tau Chuan, Tao, Yang, Show, Pau Loke, Densification of Food Waste Compost: Effects of Moisture Content and Dairy Powder Waste Additives on Pellet Quality.Process Safety and Environment Protection https://doi.org/10.1016/j.psep.2018.03.016

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

Densification of Food Waste Compost: Effects of Moisture Content and Dairy Powder Waste Additives on Pellet Quality

Kit Wayne Chew ^{a,b}, Shir Reen Chia ^{a,c}, Yee Jiun Yap ^{a,d}, Tau Chuan Ling ^e, Yang Tao ^f, Pau Loke Show ^{a,b,*}

^a Bioseparation Research Group, University of Nottingham Malaysia Campus, 43500 Semenyih, Selangor, Malaysia.

^b Department of Chemical and Environmental Engineering, Faculty of Engineering, University of Nottingham Malaysia Campus, 43500 Semenyih, Selangor, Malaysia.

^c Department of Mechanical Engineering, Faculty of Engineering, University of Malaya, 50603 Kuala Lumpur, Malaysia.

^d Department of Applied Mathematics, Faculty of Engineering, University of Nottingham Malaysia Campus, 43500 Semenyih, Selangor, Malaysia.

^e Institute of Biological Sciences, University of Malaya, 50603 Kuala Lumpur, Malaysia.

^f College of Food Science and Technology, Nanjing Agricultural University, 1 Weigang Road, Nanjing, Jiangsu 210095, China.

*Correspondence:

Dr. Pau Loke Show,

Department of Chemical and Environmental Engineering, Faculty of Engineering, University of Nottingham Malaysia Campus, 43500 Semenyih, Selangor, Malaysia.

Email: PauLoke.Show@nottingham.edu.my

Download English Version:

https://daneshyari.com/en/article/6974235

Download Persian Version:

https://daneshyari.com/article/6974235

Daneshyari.com