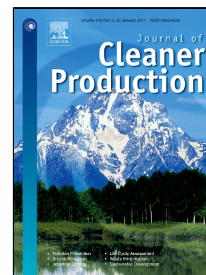


Accepted Manuscript

Direct production of lactic acid based on simultaneous saccharification and fermentation of mixed restaurant food waste

Daniel Pleissner, Francesca Demichelis, Silvia Mariano, Silvia Fiore, Ivette Michelle Navarro Gutiérrez, Roland Schneider, Joachim Venus



PII: S0959-6526(16)32126-6
DOI: 10.1016/j.jclepro.2016.12.065
Reference: JCLP 8640
To appear in: *Journal of Cleaner Production*
Received Date: 24 August 2016
Revised Date: 22 November 2016
Accepted Date: 13 December 2016

Please cite this article as: Daniel Pleissner, Francesca Demichelis, Silvia Mariano, Silvia Fiore, Ivette Michelle Navarro Gutiérrez, Roland Schneider, Joachim Venus, Direct production of lactic acid based on simultaneous saccharification and fermentation of mixed restaurant food waste, *Journal of Cleaner Production* (2016), doi: 10.1016/j.jclepro.2016.12.065

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.

Blended food waste

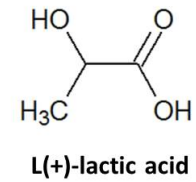
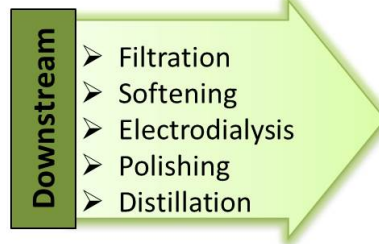


SSF at laboratory (2 L) scale using:

3 thermophilic *Lactobacillus* sp. strains
or 1 mesophilic *Streptococcus* sp. strain



SSF using *Streptococcus* sp.
at technical (50 L) scale



Download English Version:

<https://daneshyari.com/en/article/5481109>

Download Persian Version:

<https://daneshyari.com/article/5481109>

[Daneshyari.com](https://daneshyari.com)