Accepted Manuscript

Short communication

Effect of phenolic compounds from pretreated sugarcane bagasse on cellulolytic and hemicellulolytic activities

Michele Michelin, Eduardo Ximenes, Maria de Lourdes Teixeira de Moraes Polizeli, Michael R. Ladisch

PII: S0960-8524(15)01226-2

DOI: http://dx.doi.org/10.1016/j.biortech.2015.08.120

Reference: BITE 15473

To appear in: Bioresource Technology

Received Date: 30 June 2015 Revised Date: 26 August 2015 Accepted Date: 27 August 2015



Please cite this article as: Michelin, M., Ximenes, E., Polizeli, M.d.L., Ladisch, M.R., Effect of phenolic compounds from pretreated sugarcane bagasse on cellulolytic and hemicellulolytic activities, *Bioresource Technology* (2015), doi: http://dx.doi.org/10.1016/j.biortech.2015.08.120

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 phenolic compounds from pretreated sugarcane bagasse on cellulolytic and hemicellulolytic activities

Michele Michelin^{a,b}, Eduardo Ximenes^a, Maria de Lourdes Teixeira de Moraes Polizeli^b, Michael R. Ladisch^{a*}

^aLaboratory of Renewable Resources Engineering, Department of Agricultural and Biological Engineering, Purdue University, West Lafayette, IN 47907-2032, United States

^bLaboratory of Microbiology and Cellular Biology, Biology Department, School of Philosophy, Sciences and Literature of Ribeirão Preto, São Paulo University, Ribeirão Preto, SP 14040-901, Brazil

1

^{*}Corresponding author: Department of Agricultural and Biological Engineering, Purdue University, West Lafayette, IN 47907-2032, United States; Tel.: +1 765 494 7022; Fax: +1 765 494 7023; E-mail address: ladisch@purdue.edu.

Download English Version:

https://daneshyari.com/en/article/7073145

Download Persian Version:

https://daneshyari.com/article/7073145

Daneshyari.com