

Accepted Manuscript

Simulation and process design of continuous countercurrent ethanolic extraction of rice bran oil

Larissa C.B.A. Bessa, Marcela C. Ferreira, Christianne E.C. Rodrigues, Eduardo A.C. Batista, Antonio J.A. Meirelles



PII: S0260-8774(17)30025-0

DOI: [10.1016/j.jfoodeng.2017.01.019](https://doi.org/10.1016/j.jfoodeng.2017.01.019)

Reference: JFOE 8766

To appear in: *Journal of Food Engineering*

Received Date: 12 July 2016

Revised Date: 11 December 2016

Accepted Date: 22 January 2017

Please cite this article as: Bessa, L.C.B.A., Ferreira, M.C., Rodrigues, C.E.C., Batista, E.A.C., Meirelles, A.J.A., Simulation and process design of continuous countercurrent ethanolic extraction of rice bran oil, *Journal of Food Engineering* (2017), doi: 10.1016/j.jfoodeng.2017.01.019.

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.

1 **Simulation and process design of continuous countercurrent ethanolic extraction**
2 **of rice bran oil**

3

4 Larissa C. B. A. Bessa^a, Marcela C. Ferreira^a, Christianne E. C. Rodrigues^b, Eduardo A.
5 C. Batista^a, Antonio J. A. Meirelles^{a,*}

6

7 ^a*Laboratory of Extraction, Applied Thermodynamics and Equilibrium, Department of*
8 *Food Engineering, University of Campinas, Campinas, São Paulo, Brazil, 13083–862.*

9 ^b*Separation Engineering Laboratory, Department of Food Engineering, University of*
10 *São Paulo, Pirassununga, São Paulo, Brazil, 13635-900.*

11

12 **Corresponding author. Tel.: +55 19 3521-4037, Fax.:+55 19 3521-4027*

13 *e-mail addresses: tomze@unicamp.br (Antonio J. A. Meirelles),*
14 *larissacabessa@gmail.com (Larissa C. B. A. Bessa), marcelacravo@gmail.com*
15 *(Marcela C. Ferreira), chrisrodrigues@usp.br (Christianne E. C. Rodrigues),*
16 *eacbat@unicamp.br (Eduardo A. C. Batista)*

Download English Version:

<https://daneshyari.com/en/article/4909135>

Download Persian Version:

<https://daneshyari.com/article/4909135>

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