

Accepted Manuscript

Title: Adsorption of the mycotoxin zearalenone by clinoptilolite and phillipsite zeolites treated with cetylpyridinium surfactant

Author: Marija Marković Aleksandra Daković George E. Rottinghaus Milan Kragović Anđela Petković Danina Krajišnik Jela Milić Mariano Mercurio Bruno de Gennaro



PII: S0927-7765(16)30870-0
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfb.2016.12.033>
Reference: COLSUB 8310

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 21-7-2016
Revised date: 2-11-2016
Accepted date: 21-12-2016

Please cite this article as: Marija Marković, Aleksandra Daković, George E. Rottinghaus, Milan Kragović, Anđela Petković, Danina Krajišnik, Jela Milić, Mariano Mercurio, Bruno de Gennaro, Adsorption of the mycotoxin zearalenone by clinoptilolite and phillipsite zeolites treated with cetylpyridinium surfactant, *Colloids and Surfaces B: Biointerfaces* <http://dx.doi.org/10.1016/j.colsurfb.2016.12.033>

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.

Adsorption of the mycotoxin zearalenone by clinoptilolite and phillipsite zeolites treated with cetylpyridinium surfactant

Marija Marković^{1}, Aleksandra Daković¹, George E. Rottinghaus², Milan Kragović¹, Anđela Petković¹, Danina Krajišnik³, Jela Milić³, Mariano Mercurio⁴, Bruno de Gennaro⁵*

¹Institute for Technology of Nuclear and Other Mineral Raw Materials, Franše d' Eperre 86, 11000 Belgrade, Serbia

²Veterinary Medical Diagnostic Laboratory, College of Veterinary Medicine, University of Missouri, Columbia, MO 65211, USA

³Department of Pharmaceutical Technology and Cosmetology, University of Belgrade, Faculty of Pharmacy, Vojvode Stepe 450, 11221 Belgrade, Serbia

⁴Department of Science and Technologies, University of Sannio, Via dei Mulini 59/A, 82100 Benevento, Italy

⁵Department of Chemical, Materials and Industrial Production Engineering, Federico II University, Piazzale V. Tecchio, 80, 80125, Naples, Italy

* Corresponding author: tel: + 381-11-3691-722; fax: + 381-11-3691-583; e-mail address: m.markovic@itnms.ac.rs (M. Marković)

Download English Version:

<https://daneshyari.com/en/article/4983240>

Download Persian Version:

<https://daneshyari.com/article/4983240>

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