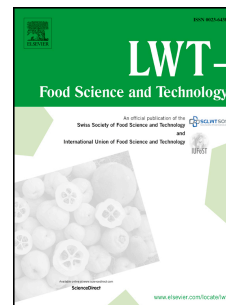


Accepted Manuscript

Compression molded LLDPE films loaded with bimetallic (Ag-Cu) nanoparticles and cinnamon essential oil for chicken meat packaging applications

Jasim Ahmed, Mehrajfatemah Mulla, Yasir Ali Arfat, Anibal Bher, Harsha Jacob, Rafael Auras



PII: S0023-6438(18)30275-5

DOI: [10.1016/j.lwt.2018.03.051](https://doi.org/10.1016/j.lwt.2018.03.051)

Reference: YFSTL 6980

To appear in: *LWT - Food Science and Technology*

Received Date: 19 October 2017

Revised Date: 16 March 2018

Accepted Date: 19 March 2018

Please cite this article as: Ahmed, J., Mulla, M., Arfat, Y.A., Bher, A., Jacob, H., Auras, R., Compression molded LLDPE films loaded with bimetallic (Ag-Cu) nanoparticles and cinnamon essential oil for chicken meat packaging applications, *LWT - Food Science and Technology* (2018), doi: 10.1016/j.lwt.2018.03.051.

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.

Compression molded LLDPE films loaded with bimetallic (Ag-Cu) nanoparticles and cinnamon essential oil for chicken meat packaging applications

Jasim Ahmed^a, Mehrajfatemah Mulla^a, Yasir Ali Arfat^a, Anibal Bher^{b,c,d}, Harsha Jacob^a, Rafael Auras^b

^aFood and Nutrition Program, Environment & Life Sciences Research Center, Kuwait Institute for Scientific Research, P.O. Box 24885, Safat-13109, Kuwait

^bSchool of Packaging, Michigan State University, East Lansing, Michigan, United States

^cInstituto Sabato, UNSAM-CNEA, San Martin, Buenos Aires, Argentina

^dInstituto de Materiales de Misiones (IMAM), CONICET-UNaM, Posadas, Misiones, Argentina

*To whom correspondence should be addressed.

E-mail: jaahmed@kisir.edu.kw; jahmed2k@yahoo.com

Download English Version:

<https://daneshyari.com/en/article/8891013>

Download Persian Version:

<https://daneshyari.com/article/8891013>

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