

Author's Accepted Manuscript

Effect of high pressure processing on growth and mycotoxin production of *Fusarium graminearum* in maize

Naveen Kumar Kalagatur, Jalarama Reddy Kamasani, Venkataramana Mudili, Kadirvelu Krishna, Om Prakash Chauhan, Murali Harishchandra Sreepathi



PII: S2212-4292(17)30243-2
DOI: <https://doi.org/10.1016/j.fbio.2017.11.005>
Reference: FBIO242

To appear in: *Food Bioscience*

Received date: 2 June 2017
Revised date: 21 September 2017
Accepted date: 22 November 2017

Cite this article as: Naveen Kumar Kalagatur, Jalarama Reddy Kamasani, Venkataramana Mudili, Kadirvelu Krishna, Om Prakash Chauhan and Murali Harishchandra Sreepathi, Effect of high pressure processing on growth and mycotoxin production of *Fusarium graminearum* in maize, *Food Bioscience*, <https://doi.org/10.1016/j.fbio.2017.11.005>

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 galley proof before it is published in its final citable 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.

**Effect of high pressure processing on growth and mycotoxin production of *Fusarium*
graminearum in maize**

Naveen Kumar Kalagatur^{a*}, Jalarama Reddy Kamasani^b, Venkataramana Mudili^{c*}, Kadirvelu
Krishna^c, Om Prakash Chauhan^d, Murali Harishchandra Sreepathi^a,

^a Food Microbiology Division, Defence Food Research Laboratory, Mysuru-570011, Karnataka, India.

^b Freeze Drying and Processing Technology Division, Defence Food Research Laboratory, Siddarthanagar, Mysuru-570011, Karnataka, India.

^c Toxicology and Immunology Division, DRDO-BU-Centre for Life sciences, Bharathiar University campus, Coimbatore-641046, Tamil Nadu, India.

^d Cereal science and Processing Technology Division, Defence Food Research Laboratory, Mysuru-570011, Karnataka, India.

*** Corresponding author**

Naveen Kumar Kalagatur,
Research fellow,
Food Microbiology Division,
Defence Food Research Laboratory,
Siddarthanagar, Mysuru-570011,
Karnataka, India.
E-mail: knaveenkumar.kalagatur@yahoo.co.in
Phone: +91 8220893814

Dr. Venkataramana Mudili,
Research scientist,
Toxicology and Immunology Division,
DRDO-BU-Centre for Life sciences,
Bharathiar University Campus,
Coimbatore- 641046, Tamil Nadu, India.
E-mail: ramana.micro@gmail.com
Fax number: +91 0422 2528159

Download English Version:

<https://daneshyari.com/en/article/6488950>

Download Persian Version:

<https://daneshyari.com/article/6488950>

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