

Accepted Manuscript

Combination of garlic essential oil, allyl isothiocyanate, and nisin Z as bio-preservatives in fresh sausage

Monyque Kais Araújo, Aline Marzaleck Gumiela, Keliani Bordin, Fernando Bittencourt Luciano, Renata Ernlund Freitas de Macedo



PII: S0309-1740(18)30031-7
DOI: doi:[10.1016/j.meatsci.2018.05.002](https://doi.org/10.1016/j.meatsci.2018.05.002)
Reference: MESC 7552

To appear in: *Meat Science*

Received date: 15 January 2018
Revised date: 7 March 2018
Accepted date: 2 May 2018

Please cite this article as: Monyque Kais Araújo, Aline Marzaleck Gumiela, Keliani Bordin, Fernando Bittencourt Luciano, Renata Ernlund Freitas de Macedo , Combination of garlic essential oil, allyl isothiocyanate, and nisin Z as bio-preservatives in fresh sausage. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Mesc(2017), doi:[10.1016/j.meatsci.2018.05.002](https://doi.org/10.1016/j.meatsci.2018.05.002)

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.

Combination of garlic essential oil, allyl isothiocyanate, and nisin Z as bio-preservatives in fresh sausage

Monyque Kais Araújo^a, Aline Marzaleck Gumiela^a, Keliani Bordin^a, Fernando Bittencourt Luciano ^a, Renata Ernlund Freitas de Macedo^{a,*}

^a Graduate Program in Animal Science, School of Life Sciences, Pontifícia Universidade Católica do Paraná, Rua Imaculada Conceição-1155, 80215-901 Curitiba, Brazil

*Corresponding author: Tel: +55 41-3299-2690; fax +55 41-3299-2615. E-mail: renata.macedo@pucpr.br

Download English Version:

<https://daneshyari.com/en/article/8502671>

Download Persian Version:

<https://daneshyari.com/article/8502671>

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