

Review Form 1.6

Journal Name:	Asian Food Science Journal
Manuscript Number:	Ms_AFSJ_83878
Title of the Manuscript:	Effectiveness of Tick Berry (Lantana camara) in Controlling Larger Grain Borer (Prostephanus truncatus) in Stored Maize
Type of the Article	Effectiveness of Tick Berry (Lantana camara) in Controlling Larger Grain Borer (Prostephanus truncatus) in Stored Maize

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalafsj.com/index.php/AFSJ/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>The study is pertinent to the area of grain storage, tracing results that contribute to an advance in the conservation of grain storage. In general, the manuscript objectives, methodology, results and conclusions are clear.</p> <p>Meanwhile, it is suggested to the authors a better foundation of the study (highlight the study problem), contextualize as the storage sector (different forms of storage and control). USE AN UPDATED REFERENCE (2014-2022). In the same way, two results are suggested in the discussion.</p> <p>Below are some articles that could be used to improve the foundation of the study (warehousing) and also discuss two results:</p> <ul style="list-style-type: none">- Coradi, P. C., Chaves, J. B. P., de Lacerda Filho, A. F., & Mota, T. O. (2014). Quality of stored grain of corn in different conditions. <i>Cientifica</i>, 42(2), 118-133.- CORADI, P. C., MILANE, L. V., CAMILO, L. J., ANDRADE, M. G. D. O., & LIMA, R. E. (2015). Qualidade de grãos de milho após secagem e armazenamento em ambiente natural e resfriamento artificial. <i>Revista Brasileira de Milho e Sorgo</i>, 14(3), 420-432.- GRÃOS, P. D. M. S. E., & DE MILHO ARMAZENADOS, S. O. B. (2015). Loss of dry matter in grain corn stored under different conditions and effects on quality. <i>Revista Brasileira de Tecnologia</i>, 9(1), 1757-1770.- Evaluation of coatings for application in raffia big bags in conditioned storage of soybean cultivars in seed processing units- Analysis of the physical quality of genetically modified and conventional maize grains in the drying and wetting processes- Silo–dryer–aerator in fixed and thick layer conceptualized for high quality of grains applied in different social scales post-harvest: modeling and validation- Effects of the processing on the distribution of aflatoxin and fumonisin levels in corn fractions and feeds- Adaptation of technological packaging for conservation of soybean seeds in storage units as an alternative to modified atmospheres- Mathematical modeling and multivariate analysis applied earliest soybean harvest associated drying and storage conditions and influences on physicochemical grain quality- Influences of drying temperature and storage conditions for preserving the quality of maize postharvest on laboratory and field scales- Soybean seed storage: Packaging technologies and conditions of storage environments	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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