

## Review Form 1.7

Journal Name:	Asian Food Science Journal
Manuscript Number:	Ms_AFSJ_99770
Title of the Manuscript:	Effect of 1-Methylcyclopropene Treatment on Shelf Life and Quality of Guava Fruits.
Type of the Article	Original Research Article

### 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>

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>The manuscript is important to the scientific community since it can reduce post-harvest losses of an important tropical horticultural crop. Guava is an important crop, delicious and a good source of vitamins. Quite suitable. Yes. OK. It is scientifically sound. Six references were added in the text and list of references. They need to be put in your Journal Formatting. These are: 29- Abu-Goukh, A.A. (2013). 1-Methylcyclopropene (1-MCP) a breakthrough to delay ripening and extend shelf-life of horticultural crops - Review article. University of Khartoum Journal of Agricultural Sciences, 21 (2): 170-196. (Sudan). 30- Abu-Goukh, A.A. &amp; Abu-Sarra, A.F. (1993). Compositional changes during mango fruit ripening. University of Khartoum Journal of Agricultural Sciences, 1(1): 32-51. (Sudan). 31- Abu-Goukh, A.A.; Elzubeir, M.M. and Osmam, O.A. (2019). Effect of 1-methylcyclopropene (1-MCP) and waxing on quality and shelf-life of mango fruits. Gezira Journal of Agricultural Science, 17(1): 67-87. (Sudan). 32- Bashir, H. A. and Abu-Goukh, A. A.(2003). Compositional changes during guava fruit ripening. Journal of Food Chemistry, 80(4): 557-563. (UK). 33- Saeed, I.K. and Abu-Goukh, A.A. (2013). Effect of 1-Methylcyclopropene (1-MCP) on quality and shelf-life of banana fruits. University of Khartoum Journal of Agricultural Sciences, 21 (2): 154-169. (Sudan). 34- Sisler, E.C., T. Alwan, R. Goren, M. Serek, and A. Apelbaum. 2003. 1-substituted cyclopropenes: Effective blocking agents for ethylene action on plants. Plant Growth Regulation 40: 223-228. (USA).</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	Some minor corrections were made and were highlighted in yellow. Please check the attached copy (Revised Copy)	
<p><b>Optional/General</b> comments</p>	It is an important piece of research, reasonably written and the results were well presented and well discussed.	

### 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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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