

Review Form 1.6

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| Journal Name: | European Journal of Nutrition & Food Safety |
| Manuscript Number: | Ms_EJNFS_76560 |
| Title of the Manuscript: | Effects of Psidium guajava L. leaf powder and Aloe vera L. gel on shelf life of Citrus sinensis L. 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: <http://peerreviewcentral.com/page/manuscript-withdrawal-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) |
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| Compulsory REVISION comments | <p>This article aimed to assess the effect of <i>A. vera</i> gel and <i>P. guajava</i> leaf powder on the postharvest shelf life of orange fruit in storage.</p> <p>The authors concluded that <i>A. vera</i> gel and <i>P. guajava</i> leaf powder could prolong the storage life and appearance of the orange fruits.</p> <p>The article is straightforward.</p> <p>This article would be improved if the authors clarify or revise the following:</p> <p>Page 1. Revise to “ Orange (<i>Citrus sinensis</i> L.) is”</p> <p>Page 2. A detailed description of the sample needs to be included. For example, what kind of blender was used, what was the size of ground <i>P. guajava</i> leaves, and how long were the samples kept at what temperature? What size of filter paper was used for <i>A. vera</i>? How was the <i>A. vera</i> gel extracted to a bowl? What is the normal temperature? Model and manufacturer info of the beam balance used for the study needs to be included. What criteria were used for the postharvest decay symptoms? Criteria used for the fruit marketability need to be briefed referring to the reference [5]. For the firmness, how bad is bad? How many people were involved in the evaluation of fruit marketability? Briefly describe the fungi isolation and confirmation procedure used. Did the authors consider the weight increase of the fruit due to the application of <i>A. vera</i> gel and <i>P. guajava</i> leaf powder when they conducted weight assessment of orange fruits in storage?</p> <p>Page 3. Tables should be self-explanatory. Include in a footnote how many samples per replication and how many replications were conducted for the study. For Table 1, how about cross-statistical analysis among Control, <i>A. vera</i> gel, and <i>P. guajava</i>? In addition, would results obtained from 10 samples per treatment be enough for the conclusion of this type of study? Please consult with a statistician for the number of samples that need to be tested. Revise the sentences for clarification.</p> | |
| Minor REVISION comments | | |
| Optional/General comments | | |

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) |
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| Are there ethical issues in this manuscript? | <u>(If yes, Kindly please write down the ethical issues here in details)</u> | |

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|----------------------------------|--|
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