



## SDI FINAL EVALUATION FORM 1.1

### PART 1:

Journal Name:	Asian Journal of Agricultural and Horticultural Research
Manuscript Number:	Ms_AJHR_45766
Title of the Manuscript:	In vivo effect of aqueous extract of Moringa leaves on postharvest shelf life and quality of tomato fruits inoculated with fungal pathogens
New Title of the Manuscript:	Effect of aqueous extract of Moringa leaves on postharvest shelf life and quality of tomato fruits inoculated with fungal pathogens in Makurdi
Type of Article:	Original Research Article

### PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p><b>Due to there are still no edit of author on many issues as follow:</b></p> <p><b>Abstract:</b></p> <ul style="list-style-type: none"> <li>- Authors did not write their experimental design, experimental time and experimental site.</li> <li>- Authors should indicated that extract from moringa leaf at what concentration decrease postharvest rot and extend the longest postharvest life.</li> </ul> <p><b>Materials and Methods</b></p> <ul style="list-style-type: none"> <li>- Fresh leaves of moringa, what stage did authors select to pick up young leaf or mature leaf?</li> <li>- What temperature which moringa leaf were air dried? Authors should write more this section.</li> <li>- Where did authors get tomato fruits. How long did it take to transport.</li> <li>- After treating, authors did not write what's next, such as packaging, storage condition, ....etc.</li> </ul> <p><b>Data collected</b></p> <ul style="list-style-type: none"> <li>- Weight (g) authors should modify to percentage of weight loss in order to compare weight loss among treatments.</li> </ul> <p><b>Experimental Design</b></p> <ul style="list-style-type: none"> <li>- 1x5x3 factorial , authors should write a detail about their factors what meaning of 1, 5 and 3</li> </ul> <p><b>Results</b></p> <ul style="list-style-type: none"> <li>- Fig 1 and Fig 2, no unit on Y-axis. Authors should fill them.</li> </ul> <p><b>Discussions</b></p> <ul style="list-style-type: none"> <li>- Author should explain that how did extract from moringa decrease tomato's decay. Then authors add the sentence of This was due to the fact that the leaf extract possess phytochemicals such as tannins, alkaloids, flavonoids which are inhibitory to most fungi pathogens. But it's not shown what reference?. I</li> <li>- All Table, there is still no unit of column, for example, marketability, PD,shelf life, weight.</li> <li>- Since this manuscript was arranged with Factorial in CRD, but all Table did not showed in the form of Factorial.</li> <li>- Authors should explain why did moringa's extract delat tomato fruit's weight.</li> <li>- Table 8, Why fruit weight of this Table are more than other Table?</li> </ul> <p><b>Discussion</b></p> <ul style="list-style-type: none"> <li>- In this section, there are very little research associated with their results. Thus, authors should add related researchs in order to explain their results. Then authors add the sentence of The <i>Moringa</i> leaf extract was able to form a coating on the tomato fruit which reduced the rate of respiration and therefore lowered the weight loss because an increase in respiration results in an increase in metabolic rate and higher weight loss due to the expiration of moisture . But it's not shown what reference?.</li> </ul> <p><b>References</b></p> <ul style="list-style-type: none"> <li>- Page 24, 11. of <i>papaya</i> and change to of papaya and</li> <li>- Page 24, 12. (<i>Citrus reticulata Blanco</i>) change to (<i>Citrus reticulata</i> Blanco)</li> <li>- Page 24, 16. (<i>Citrus sinensis</i> change to (<i>Citrus sinensis</i></li> </ul>	

### Reviewer Details:

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