



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Advances in Agricultural Research</a>
Manuscript Number:	Ms_AJAAR_43830
Title of the Manuscript:	Study of pre-storage plant extract application on sprouting, rot and weight loss of two cultivars of frafra potatoes [Solenostemon rotundifolius (Poir.)] from Upper East Region, Ghana
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://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**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)
<b>Compulsory</b> REVISION comments	<p><b>Abstract</b></p> <p>1) Lack of several important data about experimental design, how many factors, number of replication, experimental site, experimental period.</p> <p><b>Introduction</b></p> <p>1) Fuzzy writing, go round the houses and don't get to the point</p> <p>2) Lack of writing about importance of plant extract for postharvest</p> <p>3) Lack of research, which took plant extract for extending postharvest life</p> <p><b>Materials and methods</b></p> <p>1) Lack of writing about when did he/she took his/her experiment</p> <p>2) Extract preparation</p> <ul style="list-style-type: none"> <li>- fresh leaf of pawpaw: author did not specify that young leaf or mature leaf?</li> <li>- neem bark: : author did not specify that tree age which he/she took this section</li> <li>- ginger rhizome: ? : author did not specify that young rhizome or mature rhizome?</li> <li>- P5 L94 dried aseptically, how to do it?. Author should specify his/her process, such as temperature, how long does it take?</li> <li>- P5L96 author should specify concentration level which he/she use in the experiment</li> <li>- P5L98 author did not specify the tuber age when he/she harvested, size or weight of tuber</li> <li>- P5L98 author did not specify that pretreatment which he/she treat with tuber, such as washing, dry,.....</li> <li>- P5L100 author did not specify after soaking, what's next he/she do about tuber, such as container style, storage condition,.....</li> <li>- P6 weight loss, why author did not calculate in term of weight loss?</li> <li>- P6 Equ. 2 and 3 It's difficult to understand</li> </ul> <p><b>Results</b></p> <ul style="list-style-type: none"> <li>--P8 Fig 1 why x-axis had only week 20, while Table 1,2 and 3 specify week 21</li> <li>- Since P9 onwards, author write his/her result about the....significantly.....as compared to..... in spite of there is no any F-test in all Table</li> <li>- Due to his/her experimental design was Factorial in CRD, thus author split Table into Table1,2,3. That's wrong.</li> <li>- P13 author should not split his/her Table 4, 5 and 6, it's wrong because he/she carry on Factorial in CRD</li> </ul>	<p><b>Abstract</b></p> <p>1) Corrected</p> <p><b>introduction</b></p> <p>1. Reviewer could have pointed exact places with such "fuzziness" without being insulting. None of the four professors from my former university where this work was successfully submitted and accepted for my MPhil degree, three previous reviewers and two current reviewers from this journal has described the research work in such manner. Such comments can prevent future young publishers from doing work with this journal.</p> <p>2. Corrected</p> <p>3. Corrected</p> <p><b>Materials and methods</b></p> <p>1. Writing according to journal guideline. A similar method used in Bassey et al.; AJAAR, 7(1): 1-6, 2018; Article no.AJAAR.40320.</p> <p>2. – fresh leaf age (matured) added</p> <ul style="list-style-type: none"> <li>-neem bark age added</li> <li>-ginger rhizome corrected</li> <li>- P5 L94 corrected</li> </ul> <ul style="list-style-type: none"> <li>- P5L96 . Nothing wrong with concentration. Concentration of 1Kg to four litres of water already stated.</li> <li>-P5L98. Tuber age stated in line 80 and 81 (tubers obtained on the day of harvest=matured tubers)</li> <li>-- P5L100 corrected</li> <li>- P6 nothing wrong. Already calculated according to weight loss</li> <li>- P6 Equ. 2 and 3. Corrected.</li> <li>-P8 Fig 1temperature recording and presentation done up to 20 weeks</li> <li>P9 – p13. Nothing wrong with tables. Done according to standard methods.</li> </ul> <p><b>Discussion</b></p> <ul style="list-style-type: none"> <li>- Not necessary. This work is not about Relationship between temperature and humidity. Relationship between temperature and humidity observed in this work has been stated already in line</li> </ul>



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	<b>Discussions</b> -author should discuss that the maximal temperature at week 15 affect to relative humidity? -Less content of discussion, author should find literature review which corresponding his/her result <b>Conclusion</b> - Authors should conclude his/her result to be easy for understand	157to 159. Major observations on relationship between temperature and other parameters discussed in line 275-279 and line 290-293. - Conclusion corrected
<b>Minor</b> REVISION comments	<b>References</b> -author misspell many items: the correct should write in italics - P19L365 -P19L368 -P19L370-371 -P20L379 -P20L385 -P20L386 -P21L403 -P21L407 -P21L408 -P21L412 -P21L418-419 -P22L422 -P22L425 -P22L427 -428	- P19L365 -P19L368 -P19L370-371 -P20L379 -P20L385 -P20L386 -P21L403 -P21L407 -P21L408 -P21L412 -P21L418-419 -P22L422 -P22L425 -P22L427 -428 All above corrected
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	