



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">Journal of Advances in Biology &amp; Biotechnology</a>                                                                          |
| Manuscript Number:       | <b>Ms_JABB_33593</b>                                                                                                                        |
| Title of the Manuscript: | <b>Phenotypic expressions of Pepper in treatments of <i>Glomus deserticola</i>, <i>Pleurotus pulmonarius</i> compost and Poultry manure</b> |
| Type of the Article      | <b>Original Research Article</b>                                                                                                            |

**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>)



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**PART 1: Review Comments**

|                                     | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Author's comment</b> <i>(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)</i> |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | <p>This manuscript should be improved:</p> <p>In the introduction section it is necessary to explain the previous research to support the purpose of research. For examples the role of AMF on the growth of pepper</p> <p>The discussion part should be responded to the objective properly. Please try to answer you research questions or hypothesis in this part. In the discussion, you are supposed to interpret the results obtained from the experiment, and confirm whether they conform to the previous studies or not.</p> <p>Delete: industry in Ibadan . Line 95; from Agboju and OTO markets, Line 96: Bodija market in Ibadan , Line 97. Delete table 1.</p> |                                                                                                                                                                                             |
| <b>Minor</b> REVISION comments      | <ol style="list-style-type: none"> <li>1. Line 75-78: The materials and methods should be described in a proper order . For For example: GPS coordinates of longitude and latitude for the research site should be indicated, climatic conditions, and soil conditions.</li> <li>2. Lines 83-84: It is recommended to eliminate the repetitive words previously mentioned. For Example: Five accessions of peppers cultivated in the study were labeled G, H, I, J, and K. They are: G-Bell Pepper (Tatase), H-Long Pepper, ...</li> <li>3. Line 87: T1-2.5g of inoculum of arbuscular mycorrhizal</li> </ol>                                                               |                                                                                                                                                                                             |



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|  | <p>fungus (AMF).</p> <ol style="list-style-type: none"><li>4. Line 88: T2-5 g of AMF, T3-5g PM.</li><li>5. Line 92: Arbuscular mycorrhizal fungus genus <i>Glomus deserticola</i> was obtained...</li><li>6. Line 93: PM was collected from...</li><li>7. Line 94: SMC was obtained from...</li><li>8. Line 104: ...according to the procedure should be described</li><li>9. Line 105: unwanted plant??? The word can be replaced with weeds. ..were caried out from time to time. This sentence should be clarify the implementation of time interval.</li><li>10. Reading the table (Tables 3-5) does not read the points already listed in the table. (if the points can be can be quantified, what percentage is the increase?</li><li>11. Line 219: How old is the plant atthe time of observation??.. Correlation among morphological characters and growth stages of pepper at the ages of ....</li><li>12. Line 236: Long pepper treated with PM. (without only).</li><li>13. Lines 248-251: The percentage of increase on the parameters (pant height, number of leaves, stem girth ...) compared with control ???</li><li>14. Lines 245.. AMF. (without only).</li><li>15. In the conclusion section is recomended: Mention the best</li></ol> |  |
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|                                  | <p>treatment and findings of interest according to the purpose of the study.</p> <p>16. Writing references must be uniformly adjusted to the relevant journal requirements</p> <p>17. Lines 295-296: <i>Abelmoscus esculentus</i> Moench: Italicized ...<br/><i>Abelmoscus esculentus</i> Moench.</p> |  |
| <b>Optional/General</b> comments | <p>It is recommended that the title needs to be changed: Responses of morfological and yield componen of pepper in treatments of <i>Glomus deserticola</i>, <i>Pluerotus pulmonarius</i> compost and Poultry manure.</p>                                                                              |  |

**Reviewer Details:**

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| Name:                            | <b><i>Wawan Sulistiono</i></b>                                           |
| Department, University & Country | <b><i>Agriculture, Universitas Gadjah Mada Yogyakarta, Indonesia</i></b> |