



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">Journal of Experimental Agriculture International</a>                 |
| Manuscript Number:       | Ms_JEAI_42718                                                                     |
| Title of the Manuscript: | Agricultural wastes as alternative substrates in the production of beet seedlings |
| 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**

|  |                           |                                                                                                                                                                                      |
|--|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <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) |
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| <b><u>Compulsory</u></b> REVISION comments | <p>1) Article is accepted for publication by incorporation of minor corrections made in the documents and were also pasted below.</p> <p><b>Note to author:</b>1) Peer reviewer corrections were made in pink, the words or lines underlined were for author's check for the content required for the text or correction. 2) The words or lines streaked out are deleted by peer reviewer while doing corrections in place of those lines or phrases or words.</p> <p><b>Reviewer comments:</b><br/>1) Please change the font of the text from upper case to lower case and the size from 10 to 12<br/>2)Regarding subheadings, either should all letters be capitalized or should follow normal font</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <p>Ok, thanks!</p> <p>Ok</p> <p>Done</p> <p>Ok</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b><u>Minor</u></b> REVISION comments      | <p><u>Suggested correction in Title</u><br/>1) In the title, the term "substrate " required to replace with an appropriate term" bio-degradable nutrient resource".</p> <p><u>Corrections in Materials and Methods</u><br/>1)The source information of commercial substrate "bioplant" is missing<br/>2) Table 1 has no vertical and horizontal columns displayed.<br/>3)In Table 1, please incorporate the chemical composition of commercial substrate (CS) which is "bioplant"<br/>4)Why six plants are only considered useful in the experimental unit?<br/>5) Please check the statistical anlaysis for various tests used and spelled correctly.</p> <p><u>Corrections in Results and Discussion</u><br/>1) Figure 2 is displaying visually the difference between T1 and T2 with significance, please check the statement for number of leaves.<br/>2)The term "average positions and intensity were not described in the methods or discussion for the data presented in x axis of figure 2</p> <p>3) Figure 4, please check the label "Stem" on y-axis for parabola B., they look separated.</p> <p>Conclusion<br/>Please include future lines of research for continuation of organic residual supplements of agricultural waste for cost effective production of beet and for quality of tuber</p> <p>It is an excellent contribution to the agricultural science in the current day world of employing lots of commercial fertilizers that pollute climate, food and consumer.</p> | <p>Title changed according to the reviewer</p> <p>The source is in the line 94 as [15] reference. I did not understand. What do you mean?</p> <p>Done</p> <p>Because the others plants were used as border. Yes, we checked all of them. Those are the correct analysis and spelling.</p> <p>Although visually they were different, statistically these were the values found.</p> <p>The statistical similarity (<math>P &gt; 0.05</math>) between T1 and T2 is correct. It's because in the comparisons made by "ranking scores" (non-parametric alternative), differences that can be considered high, as in the case of the comparison between T1 and T2, may not represent such statistics differences (<math>P &gt; 0.05</math>), such as what happened. The "significant minor difference" found by SNK with 5% for the alpha error, was 26.83, while the difference found in the between ranking scores of T1 and T2 was 20.15.</p> <p>Although it seems separate, it is not. If you zoom in, you'll see.</p> <p>Done</p> |
| <b><u>Optional/General</u></b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |