



**SDI Review Form 1.6**

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|--------------------------|----------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Journal of Experimental Agriculture International</a>                            |
| Manuscript Number:       | Ms_JEAI_40482                                                                                |
| Title of the Manuscript: | Agronomic Analysis of Seeding of Peppers Submitted to Different Organic Substrates and Trays |
| Type of the Article      | Short Research Articles                                                                      |

**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><u>Compulsory</u></b> REVISION comments | I reviewed the Ms and the result is as follow: The Ms have interesting results to be published in the journal after a major revision, mainly English grammar. I have some suggestion. In Introduction the authors say that for obtaining quality on the organic products, a quality of organic seedlings is required, in which their performance is strongly influenced by the substrate and tray used for cultivation. Therefore, a design of the substrate with various organic and inorganic materials are required, as well as, the appropriate volume of the substrate in the tray is also required for a better organic seedling. Therefore, their aim is to analyze the responses of pepper seedlings growth with different organic substrates and trays. Abstract, - The results show that for the pepper emergence have not presented significant difference among the different substrates used in the experiments. The average mean value was 81.29%. The vegetative growth characteristics of pepper seedling studied provide good physical structure of fixation, good porosity, and excellent sources of nutrients. When trays was compared B1 with B2, the following variables diameter of the lap; plant height; root length; dry mass of aerial part; fresh root mass, with tray of 98 cells, the results showed the best results. In addition with trays 200 cells showed lesser pepper seedling production. The substrates humus, presents the good physical characteristics of the soil and the optimal nutritional proportion of the humus, and cheaper. |                                                                                                                                                                               |
| <b><u>Minor</u></b> REVISION comments      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                               |
| <b><u>Optional/General</u></b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                               |

**Reviewer Details:**

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|----------------------------------|---------------------------------------------------------------------------------------------------------|
| Name:                            | <b>Blas Lotina Hennsen</b>                                                                              |
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