



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_51228
Title of the Manuscript:	Olfactory attraction of banana tree (Coleoptera: Curculionidae) to banana genotypes inoculated with entomopathogenic fungus
Type of the Article	Short 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>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment
Compulsory REVISION comments	The manuscript is well-thought-out, however in its development it still has aspects that need to be improved before it can be considered for publication.	The recommendations applied by the reviewer were made in full and can be observed in the text of the article. Finally, we appreciate the collaboration of the journal reviewers to improve the manuscript. Thank you!
Minor REVISION comments	<p>Title</p> <ol style="list-style-type: none">1. The term “banana tree” refers the insect but is confused. I suggest to change it by banana weevil, beetle, root or good borer, etc <p>Abstract</p> <ol style="list-style-type: none">2. Complete the ubication of the work: Bananeiras – PB (Brazil)3. In the parentheses specify the name of the four banana varieties4. Throughout ALL the text review that scientific names are in italic letter5. I suggest chancing the syntaxis of the phrase: “The application of the fungus <i>Beauveria bassiana</i> on banana baits does not interfere with the (odour conditions) exerted . . .”. <p>Keywords:</p> <ol style="list-style-type: none">6. The term Coleobrocas looks a local term for weevil or borer. I suggest changing it. <p>Introduction</p> <ol style="list-style-type: none">7. I suggest complement the background with a reference that document odour changes when a biological control agent (fungus or others) was applied in a crop in order to justify the second stage of the study. <p>Material and Methods</p> <ol style="list-style-type: none">8. If you have the data, mentioned hoy many insects were captured for study and the sex proportions9. Line 52, write 05 with letters (five).10. Line 56, change coleobroca term by weevil or borer11. Line 63, banana tree looks like the plant, I suggest banana weevil, borer or beetle.12. Line 72, change the term “verify” (it looks that is already done) by the term “measure” or “evaluate”.13. Line 76, how much time the tissues were dipped in solution?14. Line 84, I believed the phrase “which is composed by the formula: $X^2 = \frac{(O-E)^2}{E}$” can be omitted.15. During the text is well described the characteristics of the four branch olfactometer besides the reference (Botelho). I suggest to erase the figure 1.16. The names of the genotypes sometimes are in upper case in others in lower case. Uniformize text. <p>Results</p> <ol style="list-style-type: none">17. In Tables is other a different term “pseudocaule” instead of “pseudostem”. Uniformize text.18. As the insect is the same and just one, erase the first column of “insect”.19. In my opinion the chi square analysis is too spread in the first four tables. I suggest present these data in one or two tables (pseudostem and rizoma).20. Line 114, check the term “Pto” and change the upper case of “Preference”.21. Line 119, change the upper case of “Preference”. <p>Discussion</p> <ol style="list-style-type: none">22. Line 147, the term “banana broth”, is not so clear. Try to find a synonym.	



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	<p>Conclusion</p> <p>23. Add terms to clarify the phases “plant tissues analyzed have a /diferential) olfactory influence” and “The Nanica banana plantation is the most (attractive) to Insect”.</p> <p>References</p> <p>24. Number 2, separate the terms field-as</p> <p>25. In general, write scientific names in italic letters.</p>	
<u>Optional/General</u> comments	<p>The main change is related with the format of the tables in order to concentrate the results</p>	

PART 2:

	Reviewer’s comment	Author’s comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	