

### Review Form 3

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	Ms_ARRB_128314
Title of the Manuscript:	Biological activity of the extracts of <i>Capsicum annum</i> and <i>Strophantus hispidus</i> on the development of fruit flies ( <i>Bactrocera dorsalis</i> ) from egg to emergence
Type of the Article	

#### PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The problem of global food security is a critical subject that entails the conservation of all food sources, making the research of great importance. Nutritional composition of mango fruit makes it a source of income to both farmers and companies that produce fresh mango juice. The use of chemical insecticides is always associated with complications in the consumers health and therefore the used of alternatives such as plant base products it highly commendable. Exportation of healthy mango fruits from Burkina Faso will increase the economy of the nation as the global market for mango fruits it increasing, making this study critical to provide solutions.	
Is the title of the article suitable? (If not please suggest an alternative title)	The topic can be improved to 'Biological activity of the extracts of <i>Capsicum annum</i> and <i>Strophantus hispidus</i> on the developmental stages of <i>Bactrocera dorsalis</i> (fruit flies).	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract of the article it not comprehensive as it does not contain the summary of a good research which include introduction, aim of the study, methodology, results, discussion and conclusion. The researcher discussed only introduction and methodology and no report on the findings of the work was given therefore not making the abstract complete. Add more discussion of the results and make definite conclusion from the study.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically correct but there are still corrections that need to be effected. Adding introduction on the nutritional and economic importance of mango fruits will improved clarity of the relevance of the study. The methodology it well detailed but the used of both figures and sentences to explain the same methods could be reconsider. The mention of materials and reagent such as those for thin layer chromatography which none of such was carried out could be removed from the study. The results capture is only for one plant and same with the discussion which reduced the quality of the work. No conclusion was provided.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Maybe consider adding references of more recent years because most references are more than a decade ago.	
Is the language/English quality of the article suitable for scholarly communications?	The manuscript is well-written and free from major linguistic errors.	
<u>Optional/General</u> comments	Accepted with major corrections.	

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**PART 2:**

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

**Reviewer Details:**

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