

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_121610
Title of the Manuscript:	Antifungal activity of Erigeron floribundus (Asteraceae) and Ripe Banana Peel-NaHCO₃ Extracts on Tomato in South-Kivu/DRC-Albertan Rift in the Great Lakes Region, Central-Africa
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p><u>Optional/General</u> comments</p>	<p>The article is found to be technically sound and well organized, signifying the role of <i>Erigeron floribundus</i> (Asteraceae) and Ripe Banana Peel-NaHCO₃ Extracts in protecting Tomato plants from fungal infections, at the same time improving its growth characteristics.</p> <p>Introduction is comprehensive highlighting the importance of tomato cultivation and the reduction in yield due to the attack by pests. My suggestion is to include information on the effects caused by the pests or other microbial pathogens and what are all the symptoms of such infections.</p> <p>Materials and Methods provided the details on study area and experimentation methods. I felt that the description on experimentation is overloaded in a single paragraph. Suggesting the author to organize it into two or more paragraphs so that reader will not get confused.</p> <p>Results are given mainly in the form of figures and statistical results which are easy to understand.</p> <p>Discussion part compares the results of authors with other similar works. There is some clarity missing in the discussion as well.</p> <p>The article is concluded well recommending the use of ripe banana peel-NaHCO₃ and <i>Erigeron floribundus</i> for the production and protection of tomato crops in the area under study.</p> <p>Following are my specific queries to the author:</p> <ol style="list-style-type: none">1. You have carried out only the field trial for analysing the pesticidal property of <i>Erigeron floribundus</i> (Asteraceae) and Ripe Banana Peel-NaHCO₃ Extracts, how did you assess the antifungal and anti-bacterial activity? Was there any in vitro assessment done to check the anti-microbial activity?2. What are the bioactive compounds which are present in both these <i>Erigeron floribundus</i> (Asteraceae) and Ripe Banana Peel-NaHCO₃ Extracts which helped in anti-microbial activity?3. Suggesting the author to include informations on what are the possible fungal infections affecting tomato plants and what are the symptoms, inorder to identify the healthy plants from diseased ones.4. In the discussion part author states that "Our findings contrast with those of Almeida et al. [26] and Ghosh et al. [27]." But the author has not explained how their results are in contrast with their results. Also, the author has to justify the statement. <p>Overall, the article is found to be of good standard and interesting to the readers. It can be accepted with minor modifications, after answering all the queries raised and considering the reviewer's suggestions.</p>	

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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>	

Reviewer Details:

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