

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_121644
Title of the Manuscript:	Evaluation of the Physical Compatibility of Biopesticides and Chemical Pesticides for Drone Applications
Type of the Article	Original Research Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION 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)
<p>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.</p>	<p>I admire this manuscript for its practical importance, empirical methodology, and prospects to advance the field of precision agriculture. The addition of biopesticides in the study is very important as the world seeks to ensure sustainable farming practices.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>I think the current title, "Evaluation of the Physical Compatibility of Biopesticides and Chemical Pesticides for Drone Application," is good and suitable as it accurately reflects the main ideas of the study.</p>	
<p>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.</p>	<p>The abstract is comprehensive and covers the main points of the study. However, there are a few suggestions for improvement:</p> <p>Consider arranging the abstract to follow: Introduction, Objective, Methods, Results, and Conclusion.</p> <p>Mention the time frame or duration over which the compatibility was observed, as this could be important for practical applications.</p> <p>Include a brief statement about the implications or practical significance of these findings for drone spraying in agriculture.</p> <p>Specify whether the Taiwan sprayer doses were included in the results or if they were just part of the initial testing.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The subsections and structure is appropriate, however , you can consider renaming the "Introduction" as " Introduction and Need of Study".</p>	
<p>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.</p>	<p>The manuscripts is robust and technically sound because it helps to fill or contributes the current and future solution to agricultural production buy addressing the problem of insects and pets in food production, also it ensures sustainable and environment friendly in the methods of agricultural production.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>:</p>	<p>Comments such as "Insufficient knowledge regarding pesticide compatibility can lead to phytotoxicity or decreased efficacy" are strong statements and could be referenced. Read "Gandini, E. M. M., Costa, E. S. P., dos Santos, J. B., Soares, M. A., Barroso, G. M., Corrêa, J. M., ... & Zanuncio, J. C. (2020). Compatibility of pesticides and/or fertilizers in tank mixtures. Journal of Cleaner Production, 268, 122152."</p>	

Review Form 3

Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, the language and English quality of this abstract are suitable for scholarly communications.	
Optional/General comments	Satisfactory	

PART 2:

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

Reviewer Details:

Name:	Bayity Kwabena
Department, University & Country	Auburn University, United States