

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_116086
Title of the Manuscript:	Field efficacy of selected insecticides against diamond back moth, <i>Plutella xylostella</i> (Linnaeus) on cabbage, <i>Brassica oleracea</i> (Linnaeus)
Type of the Article	Research Paper

Review Form 1.7

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Major Revision is required</p> <p><i>The manuscript presents a field investigation conducted at Central Research Farm, India, evaluating eight treatments against <i>Plutella xylostella</i> in Cabbage during the Rabi season 2022-2023. Utilizing Green Soccer variety and employing Randomized Block Design, treatments such as Spinosad 45% SC demonstrated significant efficacy, with the lowest mean larval population (2.04%) and highest yield (296 q/ha) alongside a favorable cost-benefit ratio (1:5.7). These findings underscore the potential of Spinosad and other treatments in managing diamond back moth infestations, offering valuable insights for agricultural practices and pest control strategies within the scientific community.</i></p> <p>Not, Alternative title: Assessing the Effectiveness of Insecticides on Controlling Diamond Back Moth (<i>Plutella xylostella</i>) Infestations in Cabbage (<i>Brassica oleracea</i>): A Field Study</p> <p>Yes</p> <p>Yes. May be considered after revision and incorporation of suggestion</p> <p>Yes, the references are sufficient but few new / recent reference of 2024 should be included, It is also not arranged as per format of journal, which is essentially required.</p> <ol style="list-style-type: none"> 1. The introduction part need to well structured, it is submitted in immature state. 2. Material and methods part is too short and having lack of structure. 3. The result and discussion is not written with the reason and proper justification of the result, the results part is needed to be statistically sound. 4. At every page comments and suggestion has been added for update, please incorporate 5. Results need more explanation along with elaborative discussion with interlinkage of parameters. 6. Conclusion part is extremely poor, only generalized statement has been written. it should be based on the given contents. 7. few of the references are according to format of the journal. 8. Review has been done in track change method also, and comments added in box for incorporation. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Language/English is Not suitable, up gradation required</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1- The results and discussions are written very casually. Please revisit it and elaborate judiciously. 2- English is poorly written. Many times it is not understandable what he/she wants to convey. 3- Conclusion need to be clearer. 4- Needs major revision in writing and explaining the results 	

[Review Form 1.7](#)

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:

Name:	Ajeet Kumar
Department, University & Country	Sugarcane Research Institute, Dr. Rajendra Prasad Central Agricultural University, India