

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_104277
Title of the Manuscript:	Determining the Effect of biopesticides and chemicals against pod borer [<i>Helicoverpa armigera</i> (L.)] on chickpea (<i>Cicer arietinum</i> L.)
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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The manuscript is based on one-year field experiment and, therefore, my recommendation is to publish it as Short Research Article.</p> <p>This research investigated some chemicals and biopesticides for pod borer control. "Introduction" contains too long description of the chickpea importance in worldwide agriculture, but there is no information on pod borer harmfulness and available methods of control. Moreover, the authors did not mention why the tested products were selected to study. Were they studied earlier?</p> <p>"Materials and methods" How do you know what concentration is required? Was it reported earlier? The information on harvest and yield calculation is missing. In this section the statistical methods used for larval population and grain must be described. The equation of Cost Benefit Ratio seems to be taken out of context. Any description is missing. What is this? Why was it calculated? How to interpret it? Is it important for this research? In my opinion, meteorological data for the spraying period should be given and explained its effect on the tested products activity.</p> <p>There must be no empty windows in table (see the last two columns). Statistical analysis for chickpea yield is missing.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Literature should be checked out and ordered.</p>	
<p>Optional/General comments</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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