

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_100542</b>
Title of the Manuscript:	<b>INFESTATION SUPPRESSION UNDER EVALUATION OF ECOFRIENDLY INSECTICIDES AGAINST MAJOR INSECT PESTS OF RICE IN EASTERN UTTAR PRADESH CONDITIONS</b>
Type of the 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> )

## 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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Not. The suggestion is: Are biorational insecticides an alternative for pest control in rice?</p> <p>It can be improved according to the proposed title</p> <p>It can be improved according to the proposed title</p> <p>It can be improved according to the proposed title</p> <p>Update to support the proposed title</p> <p>The objective may be to test those new insecticides and their different combinations available on the market: synthetic vs eco-friendly. The statistical analysis carried out can be redirected to form groups of treatments through orthogonal contrasts to support the proposed objective consistent with the title. Contrasts: 1) (synthetic insecticides + eco friendly) VS control; 2) conventional synthetic insecticides (Cartap Hcl 50 SP + Indoxacarb 14.5 S.C. + Imidacloprid 17.8 SL + Chlorpyrifos 20 EC + Thiamethoxam 25 WS + Chlorantranilipole 25 18.5 SC) vs eco-friendly (Azadirachtin 0.03 EC + Bacillus thuriengensis kursta ki 3.5 WP + (Azadirachtin 0.03 EC + Bacillus thuriengensis kurstaki 3.5 WP); 3) Eco-friendly insecticides: Alone Azadirachtin 0.03 EC + Bacillus thuriengensis kurstaki 3.5 WP VS combined (Azadirachtin 0.03 EC + Bacillus thuriengensis kurstaki 3.5 WP; 4) within alone Azadirachtin 0 .03 EC VS Bacillus thuriengensis kurstaki 3.5 WP; 5 synthetic insecticides: systemic (Imidacloprid 17.8 SL + Thiamethoxam 25 WS) VS contact and ingestion (Cartap Hcl 50 SP + Indoxacarb 14.5 S.C. + Chlorantranilipole 25 18.5 SC); 6) Systemic: Imidacloprid 17.8 SL VS Thiamethoxam 25 WS; 7) contact and ingestion VS ovicidal-larvicidal: (Chlorpyrifos 20 EC + Chlorantranilipole 25 18.5 SC) VS Indoxacarb 14.5 S.C.; 8) within contact and ingestion: Chlorpyrifos 20 EC VS Chlorantranilipole 25 18.5 SC</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	Yes	
<p><b>Optional/General</b> comments</p>		

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

### Reviewer Details:

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