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| Name: | [**UTTAR PRADESH JOURNAL OF ZOOLOGY**](http://www.mbimph.com/journal/1) |
| Manuscript Number: | **Ms\_UPJOZ\_4666** |
| Title of the Manuscript: | **Bio-efficacy of Chlorantraniliprole 600 g/l SC against Sugarcane Early Shoot Borer, Chilo infuscatellus (Snellen)** |
| Type of the Article | **Original Research Article** |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **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)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript is important as it provides robust evidence supporting the bio-efficacy of Chlorantraniliprole 600 g/l SC in controlling the early shoot borer, *Chilo infuscatellus*, a significant pest in sugarcane cultivation. The research highlights effective pest management strategies that ensure high yields and demonstrate safety to natural enemies, making it relevant for integrated pest management programs. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title is appropriate and effectively conveys the focus of the study. |  |
| **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.** | The abstract is comprehensive and provides an adequate overview of the study. To enhance clarity, consider adding a brief mention of the statistical tools used (e.g., ANOVA, DMRT) to emphasize the robustness of the analysis. Additionally, you may want to explicitly state that there were no significant effects on non-target organisms such as coccinellids and spiders. | Added as suggested |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript appears scientifically accurate, with well-documented methodologies, statistical analysis, and consistent findings. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are recent but inefficient and the introduction of the manuscript is very short. | All the available references given |
| **Is the language/English quality of the article suitable for scholarly communications?** | The language is clear and suitable for scholarly communication. Minor grammatical adjustments and sentence restructuring in some sections may improve readability, but overall, it meets the required standard. |  |
| **Optional/General** comments | The study is well-structured and addresses an important issue in sugarcane pest management.  suggesting minor revisions to improve clarity and comprehensiveness. |  |

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| **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?** | *(If yes, Kindly please write down the ethical issues here in details)* | There are no ethical issues attached to this study |