

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_114086
Title of the Manuscript:	RESIDUE KINETICS OF INSECTICIDE PYMETROZINE IN RICE FIELD SOIL
Type of the Article	

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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>The manuscript titled "Residue kinetics of insecticide pymetrozine in rice field soil" makes a significant contribution to the scientific understanding of pesticide behavior in rice field soil, highlighting the importance of soil parameters in pesticide dissipation kinetics and advocating for tailored soil management practices to enhance agricultural sustainability. Therefore, it is indeed important for the scientific community.</p> <p>The title serves as an informative and concise summary of the manuscript's topic, making it suitable for attracting the attention of researchers and professionals interested in pesticide residues and soil dynamics in agricultural settings, specifically in rice cultivation areas.</p> <p>The abstract effectively encapsulates the key aspects of the study, including its background, methodology, findings, and implications, making it comprehensive and informative for readers interested in the topic.</p> <p>Yes, the paper follows a logical structure with distinct sections that cover the introduction, materials and methods, results and discussions, conclusions and bibliography.</p> <p>The manuscript appears to be scientifically correct, as it presents a well-defined research question, employs appropriate methodology, reports relevant findings, and draws logical conclusions based on the data. However, to ensure scientific accuracy, it is important that the manuscript follows universal units of measurement and maintains uniformity in their use. Inconsistencies in units of measurement could lead to confusion or errors in the interpretation of data. Therefore, the author(s) must decide and clearly state which unit of measurement they will use for volumes and masses throughout the work. This will enhance the clarity and accuracy of the manuscript, ensuring that it meets scientific standards.</p> <p>The references provided seem to cover a broad range of relevant literature on the topic of pesticide residues, including studies on the behavior of Pymetrozine in various contexts. Most of the references are recent, with many published within the past five years. This indicates that the manuscript draws on current research in the field, enhancing its scientific validity. However, four references that were not cited in the text should either be integrated into the manuscript if they contain relevant information or removed from the reference list if they are not used.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the manuscript appear to meet the standards expected for scholarly communications in the scientific community.</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:

Name:	Iosob Gabriel-Alin
Department, University & Country	Vegetable Research and Development Station, Romania