

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_129139
Title of the Manuscript:	Eco-Friendly Management of Powdery Mildew Pathogen Infecting Cucumber Using Botanicals and Biostimulants
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	Because of the growing worries about the heavy reliance on chemical fungicides and their long-term effects on crops, contemporary plant protection is focusing more on non-chemical strategies, including plant extracts, to tackle plant diseases such as cucumber powdery mildew. Such studies are very valuable.	
Is the title of the article suitable? (If not please suggest an alternative title)	This title is appropriate, but I suggest using "Eco-Friendly Management of Powdery Mildew Pathogen Infecting Cucumber Using plant extracts" to make the topic more interesting.	
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.	Considering the experiments conducted in the article, the abstract is good.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically, correct.	
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 there are newer references on the topic of this article. Add the https://doi.org/10.1016/j.carpta.2024.100531 reference after the sentence Conventional management strategies often rely on synthetic fungicides, raising concerns about environmental impact and resistance development. The introduction needs to give a thorough overview of the article. It should include details about the plants that were used in the experiments. Additionally, there should be an explanation the importance these plants are utilized to treat plant diseases, along with proper references. Right now, the introduction is too short, so I recommend expanding it significantly.	
Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments	For the reason mentioned above, the introduction is too short, so I recommend expanding it significantly. The manuscript mentions that LSD was utilized to compare the means of different treatments, but the table and graph lack any statistical letters to show this analysis. Please add those statistical letters in the graph. In the statistical analysis section, the word "analysis" should be written correctly. In the analysis section, the significance level of one percent should be written as follows $P \leq 0.01$. In all manuscripts, please remove the word "per cent" and write it as "%" after the concentrations.	

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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