

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	Research Article

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PART 1: Comments

	Reviewer's comment	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.	<ul style="list-style-type: none"> Powdery mildew, caused by <i>Podosphaera xanthii</i>, is a significant disease impacting cucumber crops, leading to major yield losses. The study evaluated the efficacy of botanicals and biostimulants in controlling powdery mildew under <i>in vitro</i> conditions. <i>Ascophyllum nodosum</i> (seaweed extract), <i>Mimosa pudica</i> (touch-me-not), and <i>Osmium sanctum</i> (tulasi) exhibited the highest inhibition rates at the 10% concentration. The findings highlight the potential of eco-friendly alternatives for managing powdery mildew in cucumbers. 	
Is the title of the article suitable? (If not please suggest an alternative title)	<p>Yes, the title suits to the manuscript.</p> <p>* If possible, kindly provide alternative suggestions for the titles listed below:</p> <ul style="list-style-type: none"> Sustainable Disease Management: Evaluating Natural Alternatives for Powdery Mildew Control in Cucumbers Natural Defenses for Sustainable Agriculture: Controlling Powdery Mildew of cucumber with Plant-Derived Solutions 	
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.	Yes, the abstract is comprehensive and well written as it effectively summarizes the objectives, methodology, key findings, and implications of the study.	
Is the manuscript scientifically, correct? Please write here.	Yes, the subsections and structure of the manuscript are appropriate, as they logically present the experiment, results and conclusions. (Minor correction has been suggested in the comments section of the Word document containing the article)	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references provided are sufficient and relevant, incorporating recent and credible studies that align well with the research objectives and findings. * If possible, kindly provide more current citation suggested in the comments section	
Is the language/English quality of the article suitable for scholarly communications?	Yes, the language quality of the article is appropriate for scholarly communications, as it conveys the research findings clearly and incorporates technical terms and references effectively.	
<u>Optional/General</u> comments	Recommended with minor revision	

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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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