

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_124391
Title of the Manuscript:	Efficacy of Bacillus subtilis against aerial blight disease of stevia crop (Stevia rebaudiana caused by Rhizoctonia solani kuhn)
Type of the Article	

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is highly relevant to the scientific community as it provides insight into an eco-friendly approach to controlling <i>Rhizoctonia solani</i> . Given the increasing demand for sustainable agricultural practices, especially in the cultivation of economically valuable crops like Stevia, the findings on <i>Bacillus subtilis</i> present a promising alternative to chemical fungicides.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title is suitable and accurately reflects the study's scope.	
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. It could be improved by providing a clearer summary of the key findings, including specific percentage reductions in disease intensity and increases in yield. Additionally, a brief mention of the experimental design (Randomized Block Design).	
Are subsections and structure of the manuscript appropriate?	The manuscript’s structure is appropriate, with clearly defined sections	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript is scientifically robust and uses a Randomized Block Design (RBD) with replications, enhancing result reliability. The study provides strong evidence that <i>Bacillus subtilis</i> reduces disease intensity and improves growth parameters like plant height and sucker production. Its findings have practical applications for managing <i>Rhizoctonia solani</i> in Stevia cultivation. However, the study could also consider potential negative effects of higher <i>Bacillus subtilis</i> doses, such as nutrient imbalances affecting plant health over time.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient and include relevant and recent studies.	
Minor REVISION comments	The language is clear. Some sections, especially in the introduction, have minor grammatical errors.	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	Experimental design of Randomized Block Design (RBD) could be made in a table form in materials and methods.	

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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)	

Reviewer Details:

Name:	K P Suresh
Department, University & Country	ICAR–National Institute of Veterinary Epidemiology and Disease Informatics, India