

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_127464
Title of the Manuscript:	Biostimulant Applications to Combat Abiotic Stress in Soybean: Strategies for Improved Growth and Yield
Type of the Article	Review Article

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript addresses critical challenges in modern agriculture by exploring natural biostimulant solutions for abiotic stress in soybean production. Its significance lies in offering sustainable, cost-effective strategies to improve crop resilience against environmental stresses, particularly relevant given increasing climate change concerns. This review contributes valuable insights for both scientific understanding and practical agricultural applications.	
Is the title of the article suitable? (If not please suggest an alternative title)	YES	
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 well-written and effectively communicates the study's purpose, approach, and findings. With minor additions of specific data, it would provide an even stronger overview of the research.	
Are subsections and structure of the manuscript appropriate?	YES	
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 demonstrates scientific robustness through its comprehensive review of biostimulants in soybean stress management, incorporating evidence from multiple peer-reviewed studies with specific experimental details and quantitative results. The review effectively presents mechanistic insights, from molecular components (phytohormones, amino acids, and minerals) to physiological responses (enhanced photosynthesis, improved water use efficiency, and antioxidant activity), supported by recent research findings including detailed experimental studies like Melo et al. (2024) that provide specific data on stress mitigation effects.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	YES	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	YES	
Optional/General comments	Scientific names of crop, microbes etc. should be in italic	

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

Reviewer Details:

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