

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_124289
Title of the Manuscript:	Combined analysis over years on the influence of foliar application of Kappaphycus seaweed based biostimulant on the yield of two different varieties of black gram (Vigna mungo (L.) Hepper)
Type of the Article	Original Research 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 presents valuable insights into the effects of Kappaphycus seaweed-based biostimulants on black gram yields, contributing to sustainable agricultural practices. The research addresses a significant gap in the literature regarding the long-term effects of foliar applications across different varieties, which is crucial for optimizing crop productivity. I appreciate the structured approach to the experiments and the clear presentation of results, which enhance the manuscript's utility for researchers and practitioners in agronomy and plant physiology.	
Is the title of the article suitable? (If not please suggest an alternative title)	I think this title is suitable, as it accurately reflects the content of the manuscript.	
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 generally comprehensive but could benefit from more specific results, such as the exact yield improvements quantified.	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript are appropriate	
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 technically sound, demonstrated by the use of a split-plot design and replication in the experiments. The statistical analyses are appropriately applied, ensuring that the findings are credible and reliable. Furthermore, the study's design allows for a comprehensive understanding of the interactions between biostimulant concentration and crop variety over time, providing a solid foundation for future research.	
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 recent studies relevant to the topic. However, it may be beneficial to incorporate additional recent publications that explore similar biostimulant effects in different crops or environmental conditions to broaden the contextual framework.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language quality is suitable for scholarly communication, although some sentences could be refined for clarity and conciseness. Ensuring consistent terminology throughout the manuscript would also enhance its professionalism. The attached file contains some linguistic modifications.	
Optional/General comments	this manuscript adds significant value to the field of agricultural research, particularly in the context of sustainable practices. I encourage the authors to consider the suggested revisions to further enhance the clarity and impact of their findings. SEE ATTACHMENT	

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>	

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