

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_127506
Title of the Manuscript:	Influence of Granular Biostimulants on Growth and Yield Characteristics of Rice (<i>Oryza Sativa</i>) in New Alluvial Zone of West Bengal
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: 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.	The manuscript highlights an important step forward in addressing key agricultural challenges like optimizing fertilizer use and improving environmental sustainability in rice cultivation. By evaluating the efficacy of AGMA Bio Stimulant Granules, the study provides valuable insights into improving crop performance and soil health, which are critical for food security and ecological balance. The significant yield increases and the potential for a 20% reduction in NPK fertilizer use without compromising productivity underline the practical applicability of biostimulants in sustainable farming. This manuscript is particularly commendable for its methodological rigor and the actionable implications for environmentally friendly agricultural practices.	
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.	yes	
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 appears to be scientifically robust and technically sound, as it employs a well-established experimental design (randomized block design) with sufficient replication to ensure the reliability of the results. The inclusion of multiple treatments, combining AGMA Bio Stimulant Granules with varying doses of NPK fertilizers, allows for a comprehensive evaluation of its effects on crop yield and soil health. Moreover, the significant improvements in both yield attributes and soil nutrient parameters, supported by clear data and statistical analysis, enhance the credibility of the findings. The manuscript effectively addresses a pressing agricultural challenge with practical and sustainable solutions, aligning with current scientific standards.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	I recommend adding some references for the improvement of manuscript. https://link.springer.com/article/10.1007/s10531-024-02783-3 , https://onlinelibrary.wiley.com/doi/abs/10.1002/ldr.4872 , https://www.sciencedirect.com/science/article/abs/pii/S037887412100859X , https://access.onlinelibrary.wiley.com/doi/full/10.1002/agg2.20316	
Minor REVISION comments	yes	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments		

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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