

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_126731
Title of the Manuscript:	Optimizing Micronutrient Management for Improved Growth and Yield of Broccoli Varieties in Coastal Bangladesh
Type of the Article	

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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 research topic is strong, and the study has been conducted in a credible manner. However, the manuscript has several significant flaws. It places greater emphasis on presenting results rather than providing a thorough discussion to interpret those findings. The rationale behind the treatments and the implications of the results should be more clearly explained and supported with relevant references, which are currently lacking.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is suitable.	
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. There are too many keywords which should be curtailed and avoid nonstandard abbreviations in the abstract. Include some data of the results too.	
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.	While the manuscript addresses a relevant research topic and employs a credible study design, there are key areas that weaken its scientific rigor. Although the data collection and methods are appropriate, the manuscript lacks depth in discussing the rationale behind the treatments and the interpretation of results, which affects its technical soundness. The focus is heavily on presenting results rather than critically analyzing or contextualizing them within existing literature. Strengthening the discussion with well-chosen references and a more thorough explanation of the findings would enhance its scientific robustness.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<p>No, the references are not sufficient. There are many references which author can refer to from different sites such as google scholar and research gate. Here are some few examples you can find many more on those websites.</p> <p>Kayesh, E., Sharker, M. S., Roni, M. S., & Sarker, U. (2019). Integrated nutrient management for growth, yield and profitability of broccoli. <i>Bangladesh Journal of Agricultural Research</i>, 44(1), 13-26.</p> <p>Bhattarai P, Lamichhane B, Subedi P, Khanal A, Burlakoti S, Shrestha J. 2022. Effect of different levels of charcoal and nitrogen on growth and yield traits of broccoli. <i>Agraarteadus: J. Agric. Sci.</i> 33:59–66. https://doi-org.dist.lib.usu.edu/10.15159/JAS.22.02.</p> <p>Singh, M. K., Chand, T., Kumar, M., Singh, K. V., Lodhi, S. K., Singh, V. P., & Sirohi, V. S. (2015). Response of different doses of NPK and boron on growth and yield of broccoli (Brassica oleracea L. var. italica). <i>International Journal of Bio-resource and Stress Management</i>, 6(Feb, 1), 108-112.</p> <p>Pankaj, P., Kujur, P. K., & Saravanan, S. (2018). Effect of different micronutrient on plant quality of broccoli (Brassica oleracea var. italica) CV green magic. <i>Journal of Pharmacognosy and Phytochemistry</i>, 7(1S), 2825-2828.</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, but more revision should be done on the content of the manuscript.	
Optional/General comments	I have made comments on the manuscript which should be seriously considered for the manuscript to be accepted.	

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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