

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_130453
Title of the Manuscript:	Advances in Integrated Nutrient Management Practices for Cereal Crops: A Comprehensive Review
Type of the Article	Review Article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	This manuscript is of significant importance to the scientific community as it provides a comprehensive review of integrated nutrient management (INM) practices for cereal crops. By synthesizing current knowledge and research, it highlights the potential of INM to enhance crop yields, improve soil health, and reduce environmental degradation, addressing critical challenges in sustainable agriculture. The detailed exploration of INM's application across major cereal crops such as wheat, maize, barley, and rice offers valuable insights for researchers, policymakers, and agricultural practitioners. Moreover, the manuscript emphasizes the role of INM in fostering food security and environmental sustainability, making it a critical resource for advancing global agricultural practices.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title, " <i>Advances in Integrated Nutrient Management Practices for Cereal Crops: A Comprehensive Review</i> ," is highly suitable. It clearly reflects the manuscript's focus on INM practices and their applications to cereal crops while emphasizing the comprehensive review aspect. It is concise, informative, and relevant.	
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 provides a thorough overview of the manuscript, including the principles, objectives, benefits, and applications of INM in cereal crops. It highlights key points such as sustainability, soil health improvement, and yield enhancement. However, it could be further improved by briefly mentioning specific findings or advancements from the reviewed studies to make it more impactful.	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears to be scientifically correct, with a well-structured discussion of INM practices, principles, and their impact on soil and crop productivity. It incorporates evidence from various studies and supports statements with citations. However, a detailed review of experimental data referenced in the manuscript is necessary to confirm its accuracy thoroughly.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are extensive, covering studies from recent years, such as those published in 2023 and 2024, ensuring that the information is up-to-date. The inclusion of both global and regional studies strengthens the manuscript. Nonetheless, a quick check to ensure the relevance and quality of all cited works would be beneficial.	

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Is the language/English quality of the article suitable for scholarly communications?	The language quality is adequate for scholarly communication, with well-constructed sentences and a formal tone. Minor grammatical issues and occasional wordiness could be improved for better readability. Refining the language to ensure conciseness and eliminate redundancy would enhance the manuscript's clarity and professionalism.	
Optional/General comments	The manuscript is well-structured and provides valuable insights into integrated nutrient management practices for cereal crops, emphasizing their role in sustainable agriculture. While the content is comprehensive and scientifically accurate, minor improvements in language quality and abstract specificity could enhance its overall readability and impact. Additionally, visual elements such as figures or tables summarizing key findings could make the manuscript more engaging and accessible to readers. I did not find any evidence of plagiarism in the manuscript The manuscript does not explicitly disclose any competing interests. The manuscript does not appear to raise significant ethical issues.	

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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