

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_124727
Title of the Manuscript:	NUTRIENT DYNAMICS AND MOISTURE DISTRIBUTION UNDER DRIP IRRIGATION SYSTEM
Type of the Article	Review 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)
<p>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.</p>	<p>The manuscript addresses the critical interplay between water and nutrient management in enhancing agricultural productivity. By focusing on micro irrigation systems like drip irrigation and the practice of fertigation, the study underscores the importance of efficient resource utilization, particularly in the context of sustainable crop production amidst growing environmental concerns.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</p>	
<p>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.</p>	<p>The abstract provides a good foundation but could be strengthened by enhancing clarity, organization, and the inclusion of specific results and implications. These adjustments will help readers quickly grasp the significance and findings of your research.</p> <p>Ensure that there is consistent spacing between keywords and that they are appropriately formatted</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Add a concluding section summarizing key findings, implications for agricultural practices, and possible future research directions.</p> <p>Your manuscript has a solid foundation and covers essential topics related to nutrient dynamics and moisture distribution in drip irrigation. By addressing the suggestions above, you can enhance clarity, cohesion, and overall impact.</p>	
<p>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.</p>	<p>This manuscript tells about nutrient dynamics and moisture distribution under a drip irrigation system, demonstrating scientific robustness and technical soundness through several key factors. It effectively integrates theoretical frameworks with empirical data, providing a comprehensive understanding of how water and nutrients interact within the soil-plant system, which is essential for optimizing agricultural practices.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Not all the references are recent, but they are sufficient. It is suggested necessary to look into very recent articles also (published before 1 year)</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes. But further improvements can be done in explaining the facts.	
Optional/General comments	The study highlights how drip irrigation, coupled with fertigation, offers a targeted approach to delivering both water and nutrients directly to plant roots, thus enhancing agronomic efficiency. The detailed examination of various factors influencing moisture distribution and nutrient dynamics underlines the necessity for precise management practices in drip irrigation systems to achieve optimal crop growth and yield. Strongly recommended to maintain standard format while writing manuscript. Use suitable graphs and pictures wherever necessary.	

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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