

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 <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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The review article highlights the addition of nutrients in the irrigation water to improve the soil nutrient dynamics. The effect of fertigation on soil macronutrients are described. Authors should also concentrate on the importance and distribution of micronutrients.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is relevant to the given contents.	
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. Abstract is precise.	
Are subsections and structure of the manuscript appropriate?	Subsections are enough but the description under the subsections are very less and needs elaboration.	
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.	Fundamental technical aspects about fertigation is needed more explanation. Details about Analytical models can be included. Information related to effect of fertigation in crop nutrient uptake in drip irrigation systems. Challenges of uneven distribution of nutrients needs to be addressed. Knowledge of crop water requirements is essential in moisture distribution and ensuring adequate nutrient uptake in drip irrigation systems.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	More recent references may be included. https://typeset.io/papers/modeling-moisture-redistribution-of-drip-irrigation-systems-2zxpbb3rpt https://doi.org/10.3390/w15112086 https://doi.org/10.1016/j.agwat.2023.108563	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Grammar and spelling can be rechecked.	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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Reviewer Details:

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