

Review Form 1.7

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_114835
Title of the Manuscript:	Impact of different nutrient management strategies for N, P, K uptake and availability in chilli (Capsicum annum var. annum L.)
Type of the Article	Original Research Article

PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Today, soil scientists around the world recognize the leading role of bios in the processes of soil formation, and the diagnosis of the nutrient regime of the soil is reoriented to the study of microbiological processes, in particular, to the study of the microbiota, which participates in the transformation of the organic and mineral components of the soil, since it is they who can determine both the potential content and and nutrient availability. Therefore, research in this direction is relevant and a priority.</p> <p>2. The title of the article corresponds to the content.</p> <p>3. The abstract provides comprehensive information about the content of the article.</p> <p>4. The article is well structured but In the second section, it is necessary to indicate which mathematical analysis was performed. Specify the titer of the biological preparation. Specify the name of the soil according to the international WRB classification. Describe manure and biohumus (dung of which animals? if possible, indicate the content of nutrients, etc.).</p> <p>5. The conclusions are well-founded.</p> <p>6. It is preferable to use more recent literature. Elina Zakharchenko, Oksana Datsko, Yurii Mishchenko, Andrii Melnyk, Liudmyla Kriuchko, Serhii Rieznik, Anna Hotvianska 2023. Efficiency of biofertilizers when growing corn for grain. Modern Phytomorphology. Vol. 17 P. 50-56. DOI: 10.5281/zenodo.2023-17-200117 Moskalenko, A. M., Volkohon, V. V. Economic grounding for ecologically safe strategy of mineral fertilizers use. Actual Problems of Economics. 2015. Vol. 171, Is. 9. P. 286–293 Dmytruk Y., Dent D. (eds) Soils Under Stress. Springer, Cham, 255 DOI: 10.1007/978-3-030-68394-8 etc. Bielashov, O., Rozhkov, A., Kalenska, S., Karpuk, L., Marenych, M., Kuts, O. ... Muzafarov, N. (2022). Influence of Pre-Sowing Application of Mineral Fertilizers, Root and Foliar Nutrition on Productivity of Winter Tritical Plants. Ecological Engineering & Environmental Technology, 23(6), 1-14. https://doi.org/10.12912/27197050/152118</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes.	
<p>Optional/General comments</p>		

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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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