

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_129721
Title of the Manuscript:	Effect of Phosphorus Fertilization and Zinc Spraying on Productivity of Sesame (Sesamum indicum L.)
Type of the Article	

General guidelines for the Peer Review process:

This journal’s peer review policy states that **NO** manuscript should be rejected only on the basis of ‘**lack of Novelty**’, provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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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 holds significant importance for the scientific community as it provides valuable information on the appropriate phosphorus and zinc dosages for achieving higher yields in sesame cultivation. Fertilizers play a crucial role in enhancing agricultural productivity worldwide. In the case of oilseed crop production, phosphorus is particularly important for improving both oil quality and quantity. The experiment was conducted using a completely randomized design with a split-plot arrangement and three replicates for each treatment. The main plots were assigned to phosphorus fertilization, while the subplots were designated for zinc foliar application. The authors have presented their research comprehensively, supported by robust statistical analyses. The recommended doses of phosphorus and zinc outlined in this manuscript will be highly beneficial for both farmers and agronomists. Furthermore, the findings, as detailed in the tables and text, provide practical insights for developing sustainable agricultural practices. These results can contribute to ensuring food security and addressing the challenges posed by the global food crisis.	Noted
Is the title of the article suitable? (If not please suggest an alternative title)	Title of the article is very good	Thanks
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.	Satisfactory: The abstract provides a well-rounded summary of the experimental details, offering valuable insights into how fertilizer dosages can impact crop production. It highlights the potential to enhance crop productivity while providing readers with greater depth and a clear sense of direction.	Ok
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the references provided are sufficient.	

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Is the language/English quality of the article suitable for scholarly communications?	Satisfactory	Thanks
<u>Optional/General</u> comments	No need	

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>	