

Review Form 1.7

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_112769
Title of the Manuscript:	Zinc Dynamics and Yield Sustainability in Relation to Zn Application Under Soybean (<i>Glycine max</i> L. Merrill) on Typic Haplusterts
Type of the Article	Original Research Article

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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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript investigates the impact of zinc application on soybean crops in relation to yield sustainability and zinc dynamics. The findings on zinc application frequencies and rates, their effects on crop yields, and soil properties contribute valuable insights for sustainable agriculture. This makes the manuscript relevant to the scientific community, particularly researchers and practitioners in the field of agronomy and soil science.</p> <p>The title accurately reflects the content of the manuscript, providing a clear indication of the focus on zinc dynamics, yield sustainability, and its relation to zinc application under soybean cultivation on Typic Haplusterts. No major changes are necessary; however, a slight adjustment for clarity could be "Zinc Dynamics and Yield Sustainability in Soybean (Glycine max L. Merrill) Under Various Zinc Application Frequencies on Typic Haplusterts."</p> <p>The abstract provides a concise summary of the study, including the experimental details, objectives, and key findings.</p> <p>The manuscript follows a logical structure with sections on abstract, introduction, review of literature, materials and methods, results, and conclusion. However, dividing the results section into subsections based on key findings (e.g., yield, nutrient uptake, zinc fractions) could improve readability.</p> <p>The manuscript appears scientifically sound, with a well-designed experimental setup, clear objectives, and detailed methods. The data presentation and analysis seem appropriate, and the results align with the objectives.</p> <p>The references are relevant, but the manuscript would benefit from citing more recent studies, especially in the introduction and review of literature sections. Including recent publications would strengthen the manuscript's foundation and demonstrate awareness of the latest research in the field. There are several issues with the references as missing bibliography. And Missing reference for data presented in the introduction and review of literature sections. Please see the comments in the manuscript file.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The language and English quality are generally acceptable, but there are instances of grammatical errors, awkward phrasing, and typographical issues. A thorough proofreading and language editing would enhance the clarity and professionalism of the manuscript.</p>	
<p>Optional/General comments</p>		

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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