

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_125910
Title of the Manuscript:	Enzymatic Biosensors: Advanced Tools for Soil and Plant Health Monitoring
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 article highlights the development and characteristics of enzymatic biosensors, which are essential tools for screening and identifying contaminants in soil and water ecosystems. It also delves into the advancements in detecting soil nitrates, phosphates, heavy metals and pesticide residues using various enzyme-based biosensors.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is suitable	
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 No	
Are subsections and structure of the manuscript appropriate?	Yes, but author has to include more information in subsections.	
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.	The manuscript is scientifically correct. Various enzyme immobilization methods enhance sensor stability and performance.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes, but author has to concentrate on recent references	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	The manuscript is well written, but lack of more information regarding techniques. Consider following suggestions. <ol style="list-style-type: none"> 1. Include a comprehensive literature review to contextualize the research. 2. Clearly describe the methodology. 3. Discuss the implications of your findings in relation to existing research. Ensure that conclusions supported by the information presented in running text. 4. Check all the references are current and relevant. 	

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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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