

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_130512
Title of the Manuscript:	The Role of Soil Microbiome in Enhancing Plant Nutrition and Promoting Soil Health
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 emphasizes the crucial role of the soil microbiome in nutrient cycling, soil health, and sustainable agriculture. It highlights strategies to harness microbial communities for improved productivity and resilience, offering valuable insights for researchers and practitioners.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is clear and aligns well with the manuscript's focus on the soil microbiome's impact on plant nutrition and soil health. It effectively conveys the main theme of the study.	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.	The abstract is comprehensive, covering the role of the soil microbiome in nutrient cycling, soil health, and sustainable agriculture. It highlights key aspects such as nutrient availability, plant growth promotion, disease suppression, and the impact of conventional practices on microbial communities.	Noted
Is the manuscript scientifically, correct? Please write here.	The manuscript appears scientifically sound, as it is grounded in well-established principles of soil microbiology and supported by credible references. It accurately highlights the role of soil microorganisms in nutrient cycling, plant growth, and soil health while addressing the impact of agricultural practices on microbial communities. The inclusion of specific examples, such as plant growth-promoting rhizobacteria (PGPR) and mycorrhizal fungi, further strengthens its scientific credibility.	Effectuated
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references in the manuscript are sufficient and cover a range of foundational and contemporary studies relevant to the topic. However, some references are slightly older (e.g., from the early 2000s), which might be updated to include more recent research reflecting advancements in microbiome studies and sustainable agriculture.	Revision made
Is the language/English quality of the article suitable for scholarly communications?	The language and English quality of the article are suitable for scholarly communication, with clear and concise explanations of scientific concepts. The manuscript employs appropriate technical terms and maintains an academic tone throughout.	
Optional/General comments	<p>The manuscript does not appear to present any ethical issues. It discusses the role of the soil microbiome in plant nutrition and soil health, focusing on established scientific concepts and sustainable practices. The content is based on widely accepted principles and includes references to credible sources.</p> <p>The manuscript does not indicate any competing interest issues. It focuses on scientific concepts and sustainable practices related to the soil microbiome, without referencing specific commercial products, proprietary technologies, or affiliations that might suggest a conflict of interest.</p>	Noted

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>	