

[Review Form 1.7](#)

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_110987
Title of the Manuscript:	Integrated management of fungal-nematode wilt complex disease of Banana cv. Ney Poovan (AB) caused by Fusarium oxysporum f. sp. cubense (E.F Smith) Snyder and Hansen and Radopholus similis (Cobb and Thorne) under field conditions.
Type of the 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>This research on the integrated techniques for managing Fusarium wilt complex in bananas is highly interesting and well-written. It is evident that you have read through the material thoroughly and have a solid grasp of the subject. The following are a few of the paper's main advantages:</p> <p>Simple and succinct introduction: You give a solid summary of the significance of bananas, the risks associated with Fusarium wilt complex, and the necessity of integrated control strategies.</p> <p>Detailed methodology: You provide a clear description of the materials and procedures employed in the research, including the treatments, experimental design, and data collection techniques.</p> <p>Comprehensive results: You clearly and concisely convey the study's findings, utilizing tables and figures to highlight the most important conclusions.</p> <p>Good discussion: You give a compelling justification for your findings and place the results in the context of earlier studies.</p> <p>Practical implications: You draw attention to the possible uses of your research in managing Fusarium wilt complex in bananas.</p>	
<p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Although your article's title is fairly precise and educational, there are a few ways it might be made better:</p> <p>Advantages:</p> <p>The pathogens, the banana cultivar, and the study setting are all identified with clarity. It includes the nematode and fungal aspects of the complicated illness. Relevant keywords that may help with search engine optimization are included. It's a bit lengthy and can be difficult to manage, especially for journal publication. Strive for clarity without compromising on concision. To make the text easier to read, "Fusarium-nematode wilt complex" can be used instead of "Fungal-nematode wilt complex disease". To spark readers' interest, you may substitute "Integrated management" with a particular intervention or study finding. Here are a few more ideas for other titles:</p> <ol style="list-style-type: none">"Effectiveness of [specific intervention] against Fusarium-nematode wilt complex in Banana cv. Ney Poovan (AB)""Managing Fusarium-nematode Wilt Complex in Banana: Insights from a Field Study""Combatting a Dual Threat: Integrated Approach to Banana cv. Ney Poovan Wilt Disease" <p>Commented [DS1]:</p>	

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3. Is the abstract of the article comprehensive?	Although your article's abstract is rather thorough, there are a few places where it may be improved: The dosages and application techniques for the various therapies might be covered in greater detail in the abstract. When discussing "good plant height" in the context of the Carbendazim treatment, be sure to include the precise average height in relation to the control or other treatments. Give readers who are not familiar with acronyms like Tv, Pf, and PI a brief explanation. Make the combined treatments more obvious. For example, it's not clear which combinations, aside from Neem cake + FYM and Carbendazim, are included in T40 and T44. If possible, include a statement outlining the importance of	
4. Are subsections and structure of the manuscript appropriate?	There are a few little points where you might want to make some adjustments: Length of subsection titles: In order to make them easier to read, some subsection titles should be shortened. Redundancy: Some of the material from the tables and figures is repeated in the discussion and results sections. Think about condensing and eliminating needless repetition when summarizing the main conclusions from the data visualizations in the text. Additional information in the introduction: A little additional information regarding the importance of the fungal-nematode wilt complex and how it affects banana production would be	
5. Do you think the manuscript is scientifically correct?	The manuscript appeared to be properly organized and planned out however some parts require extra research- Consider mentioning the specific percentage reduction in disease incidence observed with your mixture to emphasize its effectiveness. Explain why these particular biocontrol agents were chosen and how they might synergistically	
6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	Most of the references in your manuscript appear to be current and adequate. They address a wide range of pertinent subjects. Try adding a few references that have been released in the previous two years (Were et al., 2023, for example, stress the significance of comprehending below-ground interactions for efficient wilt management).If your study concentrated on a certain area or cultivar, include references unique to that setting could improve your writing. You may wish to include pertinent literature on any newer techniques or technology (like molecular analysis) that were used in your study.	
<u>Minor</u> REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments		

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>	

Reviewer Details:

Name:	Sanyogita Shahi
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