

ReviewForm1.7

JournalName:	InternationalJournalofPlant&SoilScience
ManuscriptNumber:	Ms_ IJPSS_ 110987
Titleof theManuscript:	Integratedmanagementoffungal-nematode wiltcomplex diseaseofBananacv. NeyPoovan(AB)causedbyFusariumoxysporumf.sp.cubense (E.FSmith) Snyder andHansenandRadopholussimilis
Type of theArticle	

PART 1:ReviewComments

	Reviewer'scomment	Author'scomment(if agreed withreviewer, correct the manuscriptand highlightthatpartinthe manuscript.Itismandatorythatauthorsshouldwrite his/herfeedbackhere)
<div>Compulsory</div> <div>REVISIONcomments</div> <div>1. Isthemanuscript important forscientific community? (Please writefewsentenceson thismanuscript)</div>	<p>Thisresearch on the integrated techniquesfor managingFusariumwiltcomplex inbananas is highly interestingand well-written.It is evident that you have read throughthe material thoroughlyandhaveasolidgraspof the subject.The following are a fewof the paper's main advantages:Simpleandsuccinctintroduction: Yougiveasolid summaryofthesignificanceofbananas, the risksassociated with Fusariumwilt complex,andthe necessity of integrated control strategies.</p> <p>Detailed methodology: Youprovide acleardescriptionof thematerialsandprocedures employed in theresearch, including the treatments,experimentaldesign, anddata collection techniques.</p> <p>Comprehensiveresults: Youclearlyandconciselyconveythestudy'sfindings,utilizing tablesand figures to highlight themostimportantconclusions.</p> <p>Gooddiscussion: You givea compelling justification foryour findings and place theresults in the contextof earlier studies.</p> <p>Practicalimplications: Youdrawattentiontothepossibleusesofyourresearchinmanaging Fusariumwiltcomplex in bananas.</p>	<div>Attended all the corrections and suggestions given by reviewer</div>
<div>2. Isthetitleofthearticlesuitable? (Ifnotpleasesuggest analternativetitle)</div>	<p>Although your article's titleis fairlyprecise and educational, there are afew waysitmightbe madebetter:</p> <p>Advantages:</p> <p>The pathogens,the bananacultivar, and the studysetting are allidentified with clarity.It includesthe nematodeandfungalaspects of the complicatedillness.</p> <p>Relevantkeywordsthatmay help withsearchengine optimization areincluded.It's a bit lengthy andcanbe difficult to manage, especially for journalpublication. Strive for clarity withoutcompromising on concision. To make the texteasier to read,"Fusarium-nematodewiltcomplex"can be used instead of "Fungal-nematode wiltcomplex disease".Tospark readers'interest,youmaysubstitute "Integratedmanagement" with aparticularintervention or studyfinding. Here area fewmore ideas for other titles:</p> <p>1. "Effectiveness of [specificintervention] againstFusarium-nematode wiltcomplexin Bananacv. Ney Poovan(AB)"</p> <p>2. "Managing Fusarium-nematodeWiltComplexin Banana:Insights froma Field Study"</p> <p>3. "Combatting a DualThreat: Integrated Approachto Banana cv. Ney PoovanWilt</p> <p>Commented[DS1]:</p>	<div>The title was modified as suggested by the reviewer</div> <div>“Effectiveness of Integrated management on Fusarium-nematode wilt complex disease of Banana cv. Ney Poovan (AB): Insights froma Field Study”</div> <div>Disease"</div>

Comment [AS1]:

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3. Isthe abstract ofthearticlecomprehensive?	Although your article'sabstract israther thorough, there are a few placeswhere it maybe improved: The dosagesand application techniquesforthe varioustherapiesmight be covered ingreater detailintheabstract.When discussing "goodplant height"inthecontextof theCarbendazim treatment,be suretoinclude thepreciseaverageheightinrelationtothe control orother treatments.Givereaders who are not familiar with acronyms likeTv,Pf,andPlabrief explanation.Make the combined treatmentsmoreobvious. For example,it'snotclear which combinations, aside from Neem cake +FYM and Carbendazim, are includedin T10 and T11.If possible, also include a statement outlining the importance of the	Abbreviations are expanded dosage and concentration were mentioned in detail in materials and methods made simple for readers as suggested by reviewers
4. Aresubsectionsandstructureofthemanuscriptappropriate?	Thereareafew littlepointswhere you mightwanttomake someadjustments: Lengthofsubsectiontitles:Inordertomakethemeasiertoread,somesubsectiontitlesshoud be shortened. Redundancy: Someofthematerial fromthetablesandfiguresisrepeatedinthediscussionand resultssections.Thinkaboutcondensingandeliminatingneedlessrepetitionwhensumma rizing the main conclusionsfrom the data visualizationsin thetext. Additionalinformationintheintroduction:Alittleadditionalinformationregardingtheimport anceof the fungal-nematodewiltcomplex and howitaffectsbananaproductionwouldbe	Attended all suggestions given by reviewer
5. Do you thinkthemanuscriptisscientifically correct?	The manuscriptappeared tobeproperlyorganizedandplannedouthowever some partsrequire extra research- Considermentioningthespecificpercentage reductionin diseaseincidenceobserved with your mixtureto emphasizeitseffectiveness.Explainwhytheseparticularbiocontrol agentswere chosen andhow they might synergisticallysuppressethepathogensalsoacknowledgeanylimitationsof your study, suchas theneedforfieldtrialsortestingondifferentbanana cultivars.	The mode of action and combined application of biocontrol agents and their effectiveness is discussed in detail in discussion part
6. Arethereferences sufficientandrecent?If you have suggestionofadditionalreferences,please mentioninthe review form. <u>(Apart fromabove mentioned6 points, reviewers arefreetoprovide additional suggestions/comments)</u>	Most of thereferences in your manuscript appear to be currentandadequate.Theyaddressawide rangeofpertinentsubjects.Tryaddingafewreferencesthathavebeenreleasedinthepreviou s two years(Wereetal.,2023, forexample, stressthesignificanceofcomprehending below-ground interactionsforefficientwilt management).Ifyour studyconcentratedon a certain area or cultivar, include referencesuniqueto that setting could improve yourwriting.Youmaywish to include pertinentliteratureonanynewertechniquesortechonology(likemolecularanalysis)thatwere used in your study.	Updated as informed by reviewer
MinorREVISIONcomments 1. Islanguage/Englishqualityof the articlesuitableforscholarly communications?	Yes	Yes
Optional/Generalcomments		

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>	No