

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_111045
Title of the Manuscript:	Effect of fortified humic acid on total uptake of primary nutrients (NPK) by Mangalore cucumber (Cucumis maderaspatensis L.) and NPK status in post harvest soil.
Type of the Article	

Review Form 1.7

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)
Compulsory REVISION comments		Ok
1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)	Yes Humic acids play an important role in agriculture by contributing to plant growth and improving soil properties. The findings of this study will aid in facing future challenges in agriculture due to climate change and pollution and also promote sustainable development.	
2. Is the title of the article suitable? (If not please suggest an alternative title)	Yes (Use the common name or scientific name of the test crop. No need both name for topic).	
3. Is the abstract of the article comprehensive?	Need to re-write with some modifications. Briefly describe the research justification / background of the research, and aim of the study at the beginning of the abstract. Include some more points related to material and methods. Include the conclusion. Some key words are not found in the abstract.	
4. Are subsections and structure of the manuscript appropriate?	Need to re-write with some modifications Introduction: briefly include information about plant nutrients and their importance, humic acids, and the formation of humic acids. Materials and methods: Don't include results (results of soil parameters of the experimental site). Just mention particular soil parameters and/or test methods with appropriate references or citations. Materials and methods Part can divided into sub-parts as 1. Materials (humic acid, fertilizers, etc.). 2. Experimental design, 3. Land preparation, 4. Measuring of particular soil parameters 5. Measuring nutrient uptake. (This can divide as conveniently to the author) Include citations for your methods is mandatory. Describe absolute control and the package of practice. Include the data analysis part with statistical software, statistical tests, and a source of graphs. Mention the citation for mathematical formulas. You didn't mention that after how many days of foliar and soil application, you analyze the nutrient uptake. If possible, mention it. Results and discussion You mention that you have compared the results statistically, but there is no evidence. You Just include numerical results, but not discuss them. Refer to more research related to your topic and compare their results with yours. Do appropriate statistical tests and conclude the best treatment combination. Abstract, Materials and methods and, results and discussion need to develop more.	
5. Do you think the manuscript is scientifically correct?	Try to find recent references. Think about reference and citation style. You used different reference style, follow one style.	
6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	If possible add some real photos.	
(Apart from above mentioned 6 points, reviewers are free to provide	Introduce the abbreviations at the beginning of the manuscript and then use abbreviations (e.g.,	

Review Form 1.7

additional suggestions/comments)	RCBD). Improve your scientific writing skills by following standard publish journals	
Minor REVISION comments		Noted
1. Is language/English quality of the article suitable for scholarly communications?	Yes but need to improve more	
Optional/General comments	I appreciate your effort for this study. My suggestion is read more research papers related to your topic and improve your research skill and writing skill. Take enough time for writing part.	

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?	(If yes, Kindly please write down the ethical issues here in details)	