

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_120641
Title of the Manuscript:	EFFECT OF BIO-FORMULATION ON ENHANCEMENT OF SEED QUALITY AND YIELD IN GARDEN PEA
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</p>	<p>The article is well organized and well written. The biological and genetic quality of the seed influences the emergence and productivity of agriculture. Considering the sustainability of agriculture, it is important to research less environmentally impactful ways, which is why the study of biostimulants in seed germination is important.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Include species latin name EFFECT OF BIO-FORMULATION ON ENHANCEMENT OF SEED QUALITY AND YIELD IN GARDEN PEA (Pisum sativum L.)</p>	
<p>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>yes</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>yes</p>	
<p>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.</p>	<p>The experimental design includes repetitions and meets scientific criteria, the materials and also the methods are well explained (but must be improved)</p> <p>Recommended improvements: methods: provide more information about field data collection, namely the number of plants observed and the way in which the plants to be observed were selected (was it random?) It would also be interesting to include in the statistical treatment, a Post hoc test (for example, the Duncan test) to separate means</p>	
<p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p>	<p>Yes The final part of the introduction (1st paragraph) needs bibliographic references</p>	

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<p>Minor REVISION comments</p> <p>Is language/English quality of the article suitable for scholarly communications?</p>	<p>See comments within the manuscript for minor spelling errors detected, as well as suggestions for improving the presentation of information. Yes, minor errors only</p>	
<p>Optional/General comments</p>	<p>See also comments within the manuscript</p> <ul style="list-style-type: none"> - The names of organisms must always be italicized - Table 3 was repeated, the number of the following tables must be renumbered - The names of varieties should be included in the table columns instead of V1 and V2 - PBS acronym should be explained - according to my calculations, each plot had 100 seeds, include this information in the text - the type of soil, as well as soil preparation and cultural operations (watering, weed control, etc.) must be mentioned - seed germination in the lab: the authors must say when they made these observations: how many days after the start of the trial? - What is the difference between SV 1 and SV 2? - In the final plant stand, what did you observe? Was it the number of plants per plot? - Include these informations in the text 	

PART 2:

	<p>Reviewer's comment</p>	<p>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>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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