

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_110447
Title of the Manuscript:	Designer seeds and fertilizer microdosing for increased cowpea productivity
Type of the Article	

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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>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>First, I would like to commend the effort of the author(s). The objective and idea are laudable, most especially in the area of sustainable food systems and food security.</p> <p>Looks good, perhaps this might be considered... Effect of Designer Seeds and Fertilizer Micro-dosing on Productivity of Cowpea</p> <p>I don't think so. Ideally, the abstract should range between 200-250 words except stated otherwise by the editorial policy. Whilst I have checked the policy link, I could not find this information. I suggest if the abstract can be make at least 200 words.</p> <p>Yes</p> <p>1. Micro-dosing is a combined word, a such, I suggest a hyphen – should separate micro and dosing. 2. If this (ha⁻¹) is per hectare, I would suggest it is written as /ha, for the sake of the reader of the paper without agricultural background. 3. Whilst others were italicized, the <i>et al.</i>, in the first reference was not italicized. 4. sub-tropics,that there was no space between the two words 5. (2019)[14] there should also be space between the year and the reference number. This is common in the entire work. 6. <i>Vijayalakshmi</i> as a reference should not be italicized. 7. Incorporating resource-efficient technologies, such as fertilizer microdosing and designer seeds, can significantly enhance the growth and yield of cowpea. This looks like a statement and not a recommendation. I suggest the conclusion and the recommendation should be revisited and properly structured.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>It is okay.</p>	
<p>Optional/General comments</p>		

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)
<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>	

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