

**Review Form 3**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_121531</b>
Title of the Manuscript:	<b>Impact of Organic Seed Priming Formulations on Germination and Seedling Growth of Acid Lime (<i>Citrus aurantifolia</i> Swingle) cv. Kagzi - Unleashing the Potential</b>
Type of the Article	<b>Original Research Article</b>

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**PART 1: Review Comments**

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The study on the "Impact of Organic Seed Priming Formulations on Germination and Seedling Growth of Acid Lime ( <i>Citrus aurantifolia</i> Swingle) cv. Kagzi" addresses a critical need for sustainable agriculture by exploring eco-friendly methods to enhance seed performance. Organic priming formulations offer a promising alternative to chemical treatments, potentially improving germination rates and seedling vigor. This research is especially relevant for acid lime cultivation, where robust seedling growth is vital for better crop yields. The findings could help unlock the potential of organic priming in citrus production, contributing to more resilient and sustainable farming practices.	
Is the title of the article suitable? (If not please suggest an alternative title)	<b>Suggestion:</b> Evaluating the Effectiveness of Organic Seed Priming Formulations on Germination and Seedling Growth in Acid Lime ( <i>Citrus aurantifolia</i> Swingle) cv. Kagzi	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	<b>Abstract Format:</b> The abstract should be written as a continuous block of text without any paragraph breaks. Ensure the content flows smoothly from one idea to the next.	
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	<p><b>Clarification on Treatment Method:</b> Clarify the soaking procedure in the methodology section. Specifically, explain the treatment designated as T6 – control (without soaking) more clearly. It is understood that seeds without soaking typically perform poorly. Therefore, it is important to explain whether there was a control treatment where seeds were soaked in water (control - with water soaking) and compare this with other treatments. This comparison will provide a more relevant context for assessing the effects of the different treatments.</p> <p><b>Incorporation of Images:</b> Include relevant photographs that show the stages of germination and plant height at different time intervals. These images will help illustrate the experimental outcomes more effectively.</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<b>Reference Formatting:</b> Remove the bold font from the references cited within the manuscript. All references should be in the standard font used throughout the text.	
<u>Minor</u> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?		
<u>Optional/General</u> comments		

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**PART 2:**

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

**Reviewer Details:**

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Department, University & Country	<b>Bihar Agricultural University, India</b>