

Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_111934
Title of the Manuscript:	PRANAM-Ca: An Eggshell derived Calcium fertilizer and its impact on blossom end rot in Tomato cultivation
Type of the Article	research

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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript is important for the scientific community as it addresses the issue of eggshell waste, a significant environmental problem, by repurposing it into a valuable resource for agriculture. The development of a sprayable organic calcium fertilizer from eggshells, named PRANAM-CA, and its positive impact on managing blossom end rot in tomato cultivation is a valuable contribution to sustainable agriculture.</p> <p>The title of the article, "PRANAM-Ca: An Eggshell derived Calcium fertilizer and its impact on blossom end rot in Tomato cultivation," is suitable as it clearly conveys the focus of the study and the application of eggshell-derived calcium in agriculture.</p> <p>The abstract is comprehensive, providing a clear overview of the research background, objectives, methods, and key findings. It effectively summarizes the importance of eggshells as a calcium source, the development of PRANAM-CA, and its positive impact on tomato cultivation.</p> <p>The subsections and structure of the manuscript are appropriate, organized logically to present the background, methods, results, and discussion.</p> <p>The manuscript appears scientifically correct, with a well-designed experiment, clear presentation of results, and logical interpretation of findings.</p> <p>The references provided are relevant and cover a wide range of literature related to eggshell waste, calcium deficiency in plants, and the impact on crops such as tomatoes. However, it may be beneficial to include some recent references (if available) to strengthen the scientific support for certain statements in the manuscript. Consider adding references from the last 5 years, especially if there have been significant developments in the field.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The article's language is suitable for scholarly communication, effectively presenting research findings. Minor grammatical errors and awkward phrasings exist but can be improved. Consistency in terminology would enhance clarity. Overall, the language is clear and understandable.</p>	
<p>Optional/General comments</p>		

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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>	

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