

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_123782
Title of the Manuscript:	Effect of Aloe barbadensis miller (Aloe vera) gel on seed germination and early growth seedlings of Solanum lycopersicum (tomato) in the nursery.
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)
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.	Since time immemorial, food security has been a major challenge for the entire global population. Today, a multitude of agricultural research is being undertaken to identify and implement sustainable solutions for increasing crop productivity, preserving biodiversity and protecting against pests by applying products that do not harm the environment or human health. One of the objectives of the scientific community is to reduce the use of synthetic fertilizers by replacing them with natural compounds, but this can only be possible if crop productivity and quality are maintained. In this context, the analyzed material fits into the general research direction, its authors focusing on the identification of a bio-stimulating solution for tomato crops.	
Is the title of the article suitable? (If not please suggest an alternative title)	yes	
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.	yes	
Are subsections and structure of the manuscript appropriate?	yes	
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.	The results would be of interest and the manuscript can be accepted for publication after addressing the following queries: <ol style="list-style-type: none"> 1. The introduction should be revised with relevant information on the germination and growth process of tomato seeds treated with different antifungal and biostimulating substances. Try to expand a little on the sentence: "Aloe vera gel is also considered a biostimulant [15]". 2. The materials and methods must give sufficient detail for another person to reproduce them. All the details (including number of seeds sown, weights and volumes) are necessary for the description of the treatment and sowing of the crop. 3. Figure 2. I will suggest presenting the results in a different form because this graph is quite hard to follow (as a suggestion: don't put all the results in one representation) 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments	Just as a suggestion: it would be interesting to present some meaningful pictures of germinated seeds and seedlings	

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

Reviewer Details:

Name:	Manuela Diana Ene
Department, University & Country	Romania