

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_124383
Title of the Manuscript:	EFFECT OF BIOGENIC SILICA SEED COATING ON SORGHUM (VAR. K 12) SEED STORAGE USING DIFFERENT STORAGE CONTAINERS UNDER AMBIENT CONDITION
Type of the Article	Original Research Article

PART 1: Review Comments

Compulsory 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 authors of this paper have studied a current and important topic for the establishment of agricultural and horticultural crops because the maintenance of seed quality during storage is an extremely important factor of production. The high energy content and the long storage capacity make seeds one of the most valuable plant products so, it is necessary to identify new efficient storage solutions to better preserve these properties.	
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: 1. The introduction should be revised with relevant information on how these seeds are currently treated (advantages, disadvantages) 2. It would have been appropriate if the study had also presented results with a reference product, existing on the market and used in agricultural practice, so that the results obtained with biogenic silica coating could be discussed in comparative terms with it.	
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	

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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:

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