

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_115320
Title of the Manuscript:	Impact of Seed Protectants on Seed Quality and Pest Infestation in Pigeon Pea Seeds during Storage
Type of the Article	Original Research 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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The manuscript is scientifically important because the author aimed at finding suitable protectants for long seed storage by minimizing related losses. 2. The title is suitable, but the author should also add the scientific name of the plant used. 3. Yes, it is, but there are some problems with English writing. Comments are already given in the reviewed manuscript, so the author just addresses those properly. 4. The manuscript is properly structured, but the discussion part is missing. This one can be incorporated into the results by writing "results and discussion", or it can be separated as a section. In this regard, the result of the study was not discussed at all, so we do not know the significance of the study at all. <ul style="list-style-type: none"> - The introduction section is fine, but there are some problems in the method section. Firstly, the experimental year was not mentioned, so we do not know when it was carried out. Besides that, how the number of treatments is defined was not specified, but it was shown in the results instead. It should be clear from the beginning that how many treatments there were in the method. - Another problem is with the way to write the unit. It is better to write mg/kg, or mL/kg of seeds, instead of mg per kg, or ml per kg. - It is a bit confusing with the seeds used in the study. In the title, pigeon pea was mentioned, but in the method section, Chickpea was mentioned. These two types are consistent, so please the same word for your study. 5. The manuscript has been written in a way to show the importance of protectants for seed storage, and it is good and applicable for farmers in general. So, it is scientifically acceptable. 6. The number of references given in the main text and the reference list did match. More than half of the references written in the reference list were not found in the main text, so the author has to cite those in the main text properly; otherwise, they must be removed from the reference list. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The quality of writing is very good, but some English writing mistakes are still found. So, the author has to correct those words as mentioned in the reviewed manuscript.</p>	
<p>Optional/General comments</p>	<p>This manuscript should be accepted for publication, with major revisions.</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>	

Reviewer Details:

Name:	Lyhour Hin
Department, University & Country	Royal University of Agriculture, Cambodia