



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_39311
Title of the Manuscript:	Influence of germination aids on germination of different species of Capsicum sp.
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	1. Title: Influence of germination aids on germination of different species of Capsicum <i>sp.</i> I propose the title to be either of the following: a) Influence of germination aids on germination of different species of Capsicum. b) Influence of germination aids on germination of different Capsicum <i>sp.</i> 2. Introduction: Justify the need for this research in detail - What is the current situation for the problem you want to address for the crop - How is this research going to solve the problem 3. Results and Discussion: While discussing the results, you have to provide the citation of who else obtained/reported the same results (if any) for every priming technique.	1. the title has been changed into b). Thank you for the remark. 2. we have added some more information for clarification: - up to now there are only very few data for <i>C.sp.</i> other than <i>C.annuum</i>, which is the commercially most relevant. However, with more “exotic” pepper being used and grown all over the world, data on germination of those species will be relevant. - We provide these data for different species, which leads to a further understanding of pepper germination. We show that species with slower germination can be seeded more effectively when using priming agents. 3. we have added more references to the relevant sections.
Minor REVISION comments	4. Experimental details a) I propose this heading “EXPERIMENTAL DETAILS” to be changed to “METHODOLOGY”. b) 2.1. Germination procedure: The methodology is not explained in detail - Viability test: The seeds should be tested for viability so that whatever results to be obtained to be due to priming technique used and not due to seed viability. - Only radical formation can't guarantee success of the priming method used. Some of the emerged radicle may be abnormal and this may be due to priming technique used	a) The section heading has been changed accordingly. b) due to a limited number of seeds available, we decided not to perform a separate viability test, but used a control group of untreated/unprimed seeds. This should also reflect the influence of the priming agents. This has been added to the section. The reviewer is right, we clarified this in the respective section. All seeds that showed radicle formation emerged into normal seedlings.
	5. Abbreviations: I think they should be at the beginning to give the long form of the words before they are used in the main document. Otherwise, these words should be used in long form once with its short form in bracket then use the short form elsewhere in the document as they appear.	5. We have now put the abbreviations behind the first appearance in the text. The “Abbreviations”-section has been used as it occurred in the journal's template. It should be the editor's decision where to put it in the final document.