

### Review Form 3

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_121406</b>
Title of the Manuscript:	<b>Elucidating the role of micronutrient seed treatment in the physiological performance of wheat seed</b>
Type of the Article	<b>Original Research Article</b>

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### **Important Policies Regarding Peer Review**

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>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.</b></p>	<p>This study is very important and have a great contribution to the scientific community as well as farmers. This study explores seed treatment an important key technique for seed improvement and breeding crop plants. Crop plants depend on several micronutrients for their growth and development. Hence, seed treatment with ZnSO<sub>4</sub> (0.5 %) is required to improve upon seed quality and yield.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The title is good and requires not modification</p>	
<p><b>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.</b></p>	<p>Some of the key findings are missing in the abstract. Eg. some of the physiological and laboratory parameters were not captured in the abstract.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p><b>Yes</b></p>	
<p><b>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.</b></p>	<p>The article present findings in a reliable and persuasive manner. It's clearly state the main point and support it with reasoning, data, examples, and interpretations. The write-up is clear and concise, using language that is easily understood by readers who may not have extensive knowledge of the topic. This article also fill a research gap and contribute to the existing body of knowledge.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> -</p>	<p>The references are sufficient</p>	
<p><b>Minor</b> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes</p>	
<p><b>Optional/General</b> comments</p>	<p>The article should be accepted after effecting all the minor corrections.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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