

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_119053
Title of the Manuscript:	Effect of ZnSo4 priming on storability, seed quality and bulb yield in onion under mid- hill condition of north western Himalayas
Type of the Article	

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"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> Importance for Scientific Community: The manuscript addresses a critical issue in onion cultivation—seed storability and quality. The results showing improved seed and bulb quality through ZnSO₄ priming are valuable for enhancing onion production and could benefit farmers and researchers alike. Title Suitability: The title is suitable and accurately reflects the content of the manuscript. Abstract Comprehensiveness: The abstract is comprehensive, summarizing the objectives, methods, key findings, and implications of the study. However, it would benefit from including specific data points for key findings, such as the exact improvements in seed quality and yield. Structure and Subsections: The subsections and structure of the manuscript are appropriate. The manuscript follows a logical flow from introduction to methodology, results, discussion, and conclusion. Scientific Correctness: The manuscript is scientifically correct. The experimental design, data collection, and analysis methods are well described and appropriate for the study. References: The references are sufficient and recent. The manuscript cites relevant and current literature. However, adding a few more recent studies on seed priming and its effects on similar crops could strengthen the literature review. <p>Additional Suggestions/Comments:</p> <ul style="list-style-type: none"> Ensure consistency in the use of units (e.g., %, cm, g). Clarify the experimental setup and procedures in the methodology section for better reproducibility. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<ol style="list-style-type: none"> Language/English Quality: The language quality is generally good but requires minor proofreading to correct typographical and grammatical errors. For example, ensure proper use of punctuation and capitalization throughout the manuscript. 	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> Including a brief discussion on the economic benefits of using ZnSO₄ priming for onion farmers could add value to the study. 	

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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:	Johana Delgado
Department, University & Country	Andres Bello Catholic University, Venezuela