

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_89764
Title of the Manuscript:	EFFECT OF SEED PRIMING WITH VARIOUS ORGANIC AND INORGANIC COMPOUNDS ON COTTON SEED GERMINATION
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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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	<ol style="list-style-type: none">1. Clearly explain the objective of the study. Particularly explain what you intended to address more than the [results in the] study by Kumar et al [15]. Your results merely confirm Kumar et al. Please refer to 'General editorial policy #5'.2. Indicate in the M&M: a) if the germination test was according to ISTA standards. b) whether data transformation was used (particularly germination% and no of lateral roots).3. Present the ANOVA (mean squares) table. Include CVs for each parameter..4. In the Tables, show the mean separation with letters.5. Remove Figure 4.	
Minor REVISION comments	<ol style="list-style-type: none">1. Modify the title to indicate more than "seed germination".2. Data presentation will improve if graphs were used.3. It is not clear what Figs 1-3 are supposed to show. You would instead have to show together with seedlings from the control (T1). Otherwise, remove!	
Optional/General comments	Only one cotton variety was used for the study. It will be good if there is a reference ruling out variety x treatment interaction. Meaning whatever variety, you use the results will not change.	

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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