

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_79706
Title of the Manuscript:	INFLUENCE OF SEED PRIMING AND FOLIAR SPRAY OF NUTRIENTS ON GROWTH AND YIELD OF RABI SORGHUM (Sorghum bicolor L.)
Type of the 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.journalijecc.com/index.php/IJECC/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	<p>Abstract not write like a scientific abstract. There are errors in the spelling of the chemical components used - ZnSo4 / ZNSO4. An abbreviation is mentioned in the summary without any previous explanation. What is DAP? What a scientific notation is this: DAP @ 2%. If it indicates that the solution is 2% DAP in water, the scientific notation is wrong.</p> <p>The author presented few references in the paper and they are outdated. Please include more references in the arguments and with more recent text. There are references cited in the text that do not appear in the bibliography, making the reviewer's investigative work difficult.</p> <p>The manuscript did not specify how the soil chemical analysis was carried out. what kind of clay is the major component of the soil? depending on the clay, the availability of potassium will be different.</p> <p>The text does not follow the format of the journal, presenting many formatting errors. In the text, in some places there is too much space between words.</p> <p>The text needs to explain the chemical balance and the bioavailability of nitrate, both in its form of foliar application and in clay-rich soil, so that the reader can create critical thinking in relation to its agricultural reality. The text needs to explain the chemical interaction of additives with soil clays.</p> <p>Why apply phosphate to a phosphate-rich soil?</p> <p>If sorghum is important to poor and marginal farmers, with what resources will they apply foliar fertilization.</p> <p>The text needs to explain what is the impact on the soil of applying the additives after harvest. The text is exclusively focused on his research and does not expand his discussion to the reality of the poor farmer who uses sorghum for subsistence.</p>	
Minor REVISION comments		
Optional/General comments		

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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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