

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_102099</b>
Title of the Manuscript:	<b>Response of Sulphur and Zinc on Yield and Economics of Maize. (Zea mays L.)</b>
Type of the Article	<b>Original Research Article</b>

### **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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>The manuscript provides important information on how to increase the production of maize grown in poor soils by improving them after determining the sulphur and zinc content.</p> <p>The title proposed by the author is not appropriate. I suggest the following title: "Effect of adding sulphur and zinc on improving soil properties to increase corn growing yield and economy".</p> <p>No, the summary of the article is incomplete.</p> <p>No, the sub-sections and the structure of the manuscript are not appropriate.</p> <p>The subdivision of the manuscript into subtitles is scientifically correct.</p> <p>The references are sufficient and recent.</p> <p>In this work, the author sought to improve maize production in a nutrient-poor silty sand. The application of sulphur and zinc at a rate of 40 kg/ha and 25 kg/ha respectively improved the texture of the silty sand in terms of pH, organic carbon content, assimilable nitrogen, assimilable phosphorus and potassium. If so, what are the values of these parameters obtained after the addition of sulphur and zinc?</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>Yes, the quality of the language and English of the article is appropriate for scientific communication.</p>	
<p><b>Optional/General</b> comments</p>	<p>I deplore the fact that in this article, even in the methodology adopted by the author, no reference is made to the relevant standards. Yet it is the standards that determine the modus operandi.</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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