

**Review Form 1.7**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_108758</b>
Title of the Manuscript:	<b>Essentiality of micronutrients in soil -A Review</b>
Type of the Article	<b>Overview</b>

**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> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The article is relevant and timely today, as manufacturers pay significant attention to macronutrients, often underestimating the role of micronutrients in crop yield and product quality. However, with the use of micronutrients, farmers can significantly mitigate critical growing conditions for plants without substantial crop loss. Therefore, scientific research on the impact of micronutrients on the productivity of agricultural crops is crucial.</p> <p>2. The Role of Micronutrients in Soil on the Productivity of Agricultural Crops</p> <p>3. The abstract is informative; however, it is necessary to specify the soil and climatic conditions of the study. It is also desirable to mention the research objectives and the methodologies employed.</p> <p>4. In my opinion, the author needs to make certain changes, particularly in section 2 regarding organic matter. The author has provided inaccurate information, specifically stating that fulvic acids, which are water-soluble organic compounds, are easily leached by water. Humic acids, on the other hand, are soluble in weak acids and alkalis, and they are the ones responsible for giving the soil its dark color and determining its fertility. It is also necessary to present the soil and climatic conditions of the research area. Provide the methodologies used for the study. Statistical analysis of the research results should be included to understand the proportion of the factors' influence</p> <p>5. After incorporating the mentioned comments, the manuscript can be considered scientifically accurate.</p> <p>6. Yes, the references are entirely sufficient, and they are up-to-date</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	The author provided a high-quality translation of the article	
<b>Optional/General</b> comments		

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

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