

### Review Form 3

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_126890
Title of the Manuscript:	Foliar Application of Micronutrients in Orchards: A Comprehensive Review
Type of the Article	Review article

#### General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

#### Important Policies Regarding Peer Review

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Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

#### PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)																
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	The problem and solution addressed in this manuscript have lots of significance towards achieving sustainability in orchard crop production. Micronutrients are as essential as micronutrients; hence a complete guidance is required for the scientists as well as growers working in this field. Therefore, this manuscript may be considered for publication in this journal after some major revision. The manuscript is written well.																	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title is good, attractive and representing the whole body of the manuscript																	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	In abstract 1. <u>The doses of different micronutrients</u> for correction of their deficiency symptoms in overall orchard crops need be incorporated. 2. The doses of different micronutrients for enhancing fruit quality and improvement of yield in healthy fruit trees need to be added.																	
<b>Are subsections and structure of the manuscript appropriate?</b>	1. The structure of the entire manuscript only emphasizes on the micro-nutrient deficiencies and their correction methods as foliar application. The short title of the manuscript indicated that <i>foliar application of micronutrients in orchard crops</i> . For micronutrient deficient fruit trees, it is essential to supplement of that particular element. But in a healthy fruit orchard, a small fraction of micronutrients is also recommended to enhance the yield and improve yield through foliar application. This is highly specific and depending upon the crop species. The authors need to focus on this matter also and required to be added in the manuscript specially in the section <b>Essential Micronutrients in Orchards</b>  2. Further the tables need to be modified in this angle  a) One for correction of deficiency symptoms [It is mentioned, but it should be modified] (Table Title: Doses, frequency and plant growth stages of application of micronutrients to recover the deficiency symptoms in orchard crops or even better title). At least 20-25 references required to be added. <table border="1" data-bbox="964 1774 1982 1890"> <thead> <tr> <th>Sl. No.</th> <th>Micronutrient</th> <th>Orchard crop</th> <th>Symptoms in orchard crops</th> <th>Doses</th> <th>Frequency</th> <th>Plant growth stages</th> <th>References</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Fe</td> <td></td> <td>---</td> <td>--</td> <td>----</td> <td>--</td> <td>--</td> </tr> </tbody> </table>	Sl. No.	Micronutrient	Orchard crop	Symptoms in orchard crops	Doses	Frequency	Plant growth stages	References	1.	Fe		---	--	----	--	--	
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	<p>b) Another table is required to be added: Micronutrients for improvement of yield and quality of orchard crops). At least 20-25 references required to be added.</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Micronutrient</th> <th>Orchard crop</th> <th>Doses</th> <th>Frequency</th> <th>Plant growth stages</th> <th>% improvement in yield and fruit quality parameters</th> <th>References</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Sl. No.	Micronutrient	Orchard crop	Doses	Frequency	Plant growth stages	% improvement in yield and fruit quality parameters	References	1.								
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<p><b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b></p>	The article is scientifically correct. However, incorporation of above suggested table is required to improve the quality of the manuscript.																	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	After addition of the above suggested tables, the number of references will be increased many folds.																	
<p><u>Minor</u> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	The manuscript is written in good English. No issues regarding English grammar and language																	
<p><u>Optional/General</u> comments</p>	Incorporation of above two tables will add the value in this review article. Further abstract section should be modified accordingly.																	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>Are there ethical issues in this manuscript?</b></p>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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