

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_98137
Title of the Manuscript:	Effect of different nitrogen fertilizers on leaf micronutrients in apple
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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	yes Effect of different nitrogen fertilizers on major leaf micronutrients accumulation in apple References are in sufficient and very old. Here considering year as one of the factor is not justified while during making conclusion more focus was given on pooled performance. Also, there is confusion in data table regarding lots of CD values. So it is highly recommended to go with the simple RBD/CRD on pooled performance. Considering year as factor is completely unscientific as in this experiment principle objective must be to find out the effect of fertilizer on micronutrient composition of apple leaf and thereby provide conclusive suggestion for future use that is not possible for Year. Discussion should be based on significance level, say if there is no statistical significant difference among 8 treatment performance, all should be given equal importance rather than considering top performing treatment as best. Also, reason behind enhancement of micronutrient composition on application of specified treatments should be explained as much as possible and must be supported by earlier citation. More details on exact experimental location, growing condition, environment condition, soil nutrient status and properties must be included. Conclusion is missing in main discussion	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	ok	
Optional/General 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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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