

Review Form 1.7

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| Journal Name: | International Journal of Environment and Climate Change |
| Manuscript Number: | Ms_IJECC_105957 |
| Title of the Manuscript: | Effect of foliar feeding of plant growth regulators and nutrients on leaf nutrient status of Guava (Psidium guajava L.) cv. Gwalior-27 |
| 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.journalijecc.com/index.php/IJECC/editorial-policy>)

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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) |
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| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <ul style="list-style-type: none"> • The “Apple of the Tropics”, guava, surpasses most of the other fruits in productivity which makes it intensely lucrative. • The fruit is composed of minerals like calcium, iron and phosphorus and vitamins A, B₁, B₂ and C. • It has attained popularity among the fruit growers due to its wider adaptability in varied soils and agro-climatic zones, economical, prolific bearing, enumerates the earlier literature. • Yes, the title of the manuscript is suitable and appropriate enough. • Yes, the abstract written is comprehensive. • Yes, they are appropriate enough inscribing various significant aspects. • The presentation of the Abstract, Introduction, Materials and Methods, Results and Discussion, and Conclusion are appreciable. • In addition, the observations have been curtly documented in Tabular forms in a persuasive method. • However, deficiency symptoms of numerous micro and macronutrients in guava, perceptively hinder the physiological process of plant thus lessens the productivity and quality of produce and making the plant susceptible to a number of biotic and abiotic stresses. • Therefore, the study has demonstrated that the treatment of nutrients proved to be effective in maximizing the leaf N content, leaf boron content, leaf zinc content and leaf calcium content significantly. • Although, foliar feeding of various concentrations of PGR's and nutrients discretely as well as their interaction effect was found statistically non-significant. <p>The references cited are adequate and recent enough.</p> | |
| <p>Minor REVISION comments</p> | <ul style="list-style-type: none"> • ABSTRACT, LAST LINE: change in the leaf- change the preposition. • INTRODUCTION, 2ND LINE: It is considered as; 4th line: The fruit is composed of- add a missing verb. • Mention the expanded form of PGR's, atleast once. | |

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| 1. Is language/English quality of the article suitable for scholarly communications? | <ul style="list-style-type: none">○ The usage of the English language is appropriate and well suitable for scholarly communications. | |
| Optional/General comments | <ul style="list-style-type: none">• Overall, the manuscript has been succinctly authored and well-presented documenting the observations illustratively in the Tabular forms. | |

PART 2:

| | Reviewer's comment | Author's comment <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> |
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| 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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|----------------------------------|---|
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