

### Review Form 3

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_129695
Title of the Manuscript:	Gibberellins A4/7, 6-Benzylaminopurine and Prohexadione Calcium Modify Growth, Development and Quality of Raspberry
Type of the Article	Original Research 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:

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#### **Important Policies Regarding Peer Review**

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#### **PART 1: Comments**

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	This manuscript contributes significantly to the scientific understanding of the role of bioregulators in modifying growth, development, and fruit quality of raspberries. Its findings address critical challenges in modern horticulture, including enhancing crop yield, fruit quality, and market adaptability, particularly in a high-value crop like raspberries. The study's novel insights into the effects of specific bioregulators (P-Ca, GA4/7, and 6-BAP) offer valuable tools for sustainable and precise crop management strategies.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title, " <i>Gibberellins A4/7, 6-Benzylaminopurine and Prohexadione Calcium Modify Growth, Development and Quality of Raspberry</i> ," is clear and informative. However, it could be refined to emphasize the study's practical implications. Suggested title: " <i>Optimizing Raspberry Growth and Quality through Bioregulators: Effects of Gibberellins, Cytokinins, and Prohexadione Calcium.</i> "	
<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>	The abstract is comprehensive and well-structured, detailing objectives, methodology, results, and conclusions. However, it could be improved by including specific quantitative outcomes (e.g., percentage increase in yield or quality parameters like vitamin C or anthocyanin content) to make it more impactful. Adding a statement on the broader applicability of the findings in horticultural practices could also enhance its value.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript appears to be scientifically accurate and well-supported by experimental data and references. It presents a robust experimental design and provides detailed statistical analysis to validate the findings. However, verifying the statistical methods for appropriateness and rechecking any potential gaps in data interpretation are recommended.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are extensive, relevant, and cover recent studies up to 2023, ensuring the manuscript is grounded in current research. If additional references are to be suggested, studies focusing on the long-term effects of bioregulators on perennial fruit crops or similar high-value horticultural crops could enhance the discussion.	

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<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language is suitable for scholarly communication, with clear, precise, and professional terminology. Minor editorial refinements could improve readability and coherence.	
<b>Optional/General</b> comments	The manuscript is a well-documented study offering practical insights into raspberry cultivation. Enhancing the graphical presentation of results and including a discussion on the economic feasibility of implementing these bioregulators at a commercial scale could increase its utility for stakeholders in the agricultural industry.	

#### **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)
<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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