

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_101369
Title of the Manuscript:	Using paclobutrazol and leaf-to-fruit-ratio as tools for improving yield and quality of non-dwarfing high-density peach orchards
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:

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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)
<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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Yes. 2. Yes 3. Yes 4. Yes 5. Yes 6. Not</p> <p>Desta, B., & Amare, G. (2021). Paclobutrazol as a plant growth regulator. Chemical and Biological Technologies in Agriculture, 8(1), 1-15.</p> <p>Soumya, P. R., Kumar, P., & Pal, M. (2017). Paclobutrazol: a novel plant growth regulator and multi-stress ameliorant. Indian Journal of Plant Physiology, 22, 267-278.</p> <p>Tesfahun, W. (2018). A review on: Response of crops to paclobutrazol application. Cogent Food & Agriculture, 4(1), 1525169.</p> <p>Berova, M., Zlatev, Z., & Stoeva, N. (2002). Effect of paclobutrazol on wheat seedlings under low temperature stress. Bulg. J. Plant Physiol, 28(1-2), 75-84.</p> <p>Fernandez, J. A., Balenzategui, L., Bañón, S., & Franco, J. A. (2006). Induction of drought tolerance by paclobutrazol and irrigation deficit in Phillyrea angustifolia during the nursery period. Scientia Horticulturae, 107(3), 277-283.</p> <p>Nagar, S., Singh, V. P., Arora, A., Dhakar, R., Singh, N., Singh, G. P., ... & Shiv Ramakrishnan, R. (2021). Understanding the role of gibberellic acid and paclobutrazol in terminal heat stress tolerance in wheat. Frontiers in Plant Science, 12, 692252.</p> <p>Heidari, F., Shekari, F., Andalibi, B., Saba, J., Uberti, D., & Mastinu, A. (2022). Comparative Effects of Four Plant Growth Regulators on Yield and Field Performance of Crocus sativus L. Horticulturae, 8(9), 799.</p> <p>El-Sayed, S. M., Hassan, K. M., Abdelhamid, A. N., Yousef, E. E., Abdellatif, Y. M., Abu-Hussien, S. H., & Ibrahim, M. F. (2022). Exogenous Paclobutrazol Reinforces the Antioxidant and Antimicrobial Properties of Lavender (Lavandula officinalis L.) Oil through Modulating Its Composition of Oxygenated Terpenes. Plants, 11(12), 1607.</p> <p>Kitayama, M., Tisarum, R., Samphumphuang, T., Cha-um, K., Takagaki, M., Himanshu, S. K., & Cha-um, S. (2023). Promotion of mineral contents and antioxidant compounds in water spinach using foliar paclobutrazol and salt elicitors. Journal of Soil Science and Plant Nutrition, 23(1), 275-289.</p> <p>Liu, B., Long, S., Liu, K., Zhu, T., Gong, J., Gao, S., ... & Xu, Y. (2022). Paclobutrazol Ameliorates Low-Light-Induced Damage by Improving Photosynthesis, Antioxidant Defense System, and Regulating Hormone Levels in Tall Fescue. International Journal of Molecular Sciences, 23(17), 9966.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>Introduction, the author should update his references and expand this section. The introduction does not include sufficient references, which must be up to date and the author must use references at least 10 years old The author should improve the quality of the table where he presents his results. The references section is incorrect. Check the instructions for this journal again. Re-make this section. Correct form 1. Hilly M, Adams ML, Nelson SC. A study of digit fusion in the mouse embryo. Clin Exp Allergy. 2002;32(4):489-98. Wrong form 1 Lai R, Woolley DJ, Lawes GS. Effect of leaf to fruit ratio on fruit growth of kiwifruit (Actinidiadeliciosa). Scientiahorticulturae. 1989 Jun 1;39(3):247-55.</p>	

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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>
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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