

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_124794
Title of the Manuscript:	A Review on Physiological Disorders in Tomato: Environmental Triggers, Nutrient Imbalances and Control Strategies
Type of the Article	Review Article

PART 1: Review Comments

Compulsory REVISION 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>
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.	This manuscript appears to be a compilation of citations related to physiological disorders in tomatoes. While it provides a useful collection of references on various tomato disorders and their management, as a standalone document, it lacks context and original contribution (Behzadi & Gajdacs, 2021). For the scientific community, its value lies primarily as a potential starting point for researchers interested in this topic. I find the manuscript inadequate as a scientific publication due to the absence of analysis, discussion.. It would be more helpful if organized thematically and accompanied by a review or meta-analysis of the cited works.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	The abstract provided is comprehensive and covers the key points of the paper. It provides a clear overview of physiological disorders in tomatoes, including their causes, symptoms, and management strategies. The abstract discusses the role of environmental factors, nutrient imbalances, and cultural practices in contributing to these disorders. It also highlights the importance of regular watering, balanced fertilization, and environmental control in mitigating these issues and ensuring high-quality tomato crops. No significant additions or deletions are needed to make the abstract more comprehensive.	
Are subsections and structure of the manuscript appropriate?	There is room for improvement like; Effective use of visuals (figures, tables) to effectively convey the message.	
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.	The authors have provided a comprehensive review of the existing literature on physiological disorders in tomatoes, including a wide range of topics such as ripening abnormalities, zippering, internal white tissue, pox, and zebra striping. The references cited cover a significant body of research from reputable scientific journals, indicating a thorough understanding of the subject matter. The information presented is well-organized and covers a variety of factors that contribute to these physiological disorders, including nutrient imbalances, environmental conditions, and cultivation practices. This suggests a rigorous and evidence-based approach to the research. Overall, the manuscript seems to offer a valuable synthesis of the current knowledge in this field, which could be helpful for both researchers and practitioners in the horticulture industry. However, the review manuscript based on the provided text, which appears to be a list of references. Critical reconstruction of the review may be made.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	I noticed that some references are missing article titles (e.g., entries 77-80, 82, 86-89, 92-94, 96-98, 102). Complete references with article titles are essential for proper citation and allow for better understanding of the cited work. Please ensure all references are complete.	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?		
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>	

Reviewer Details:

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