

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_130886
Title of the Manuscript:	“Effect of different wrapping materials on shelf-life of Papaya (Carica papaya L.) cv. Red Lady”
Type of the Article	

PART 1: Comments

	Reviewer’s comment	Author’s Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	This manuscript presents valuable research on the effect of different wrapping materials on the shelf life of papaya, specifically the Red Lady cultivar. It addresses an essential aspect of postharvest handling, which is crucial for enhancing marketability and reducing losses of perishable crops like papaya. The study's findings could significantly impact agricultural practices, particularly for farmers and producers looking for sustainable and effective methods to extend fruit shelf life. The results could also benefit researchers exploring packaging and preservation methods for other tropical fruits.	
Is the title of the article suitable? (If not please suggest an alternative title)	The article's title is appropriate and reflects the content of the study. It is specific and precise. However, for greater clarity, an alternative title could be: "Impact of Various Wrapping Materials on the Shelf Life and Quality of Papaya (Carica papaya L.) cv. Red Lady."	
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 comprehensive abstract summarises the study's objectives, methodology, and findings. It might be improved slightly by explicitly mentioning the key results and their implications in the last sentence, making it more concise.	
Is the manuscript scientifically correct? Please write here.	The manuscript is scientifically correct, and the experimental design appears sound. The methodology is well described, and the results are statistically analysed. The paper presents well-supported conclusions based on the data collected.	
Are the references sufficient and recent? If you have suggestions for additional references, please mention them in the review form.	The references cited are relevant, but some additional recent references on similar studies related to packaging materials for postharvest handling of tropical fruits would strengthen the manuscript. Including newer studies from 2020-2023 would be beneficial to enhance the manuscript's academic rigour.	
Is the language/English quality of the article suitable for scholarly communications?	The language and English quality of the article are primarily suitable for scholarly communication. A few minor grammatical errors, and some sentences could be restructured for clarity. I recommend thorough proofreading to improve the flow and readability of the manuscript.	
Optional/General comments	The manuscript is well-structured and presents valuable, scientifically sound data on the effect of various wrapping materials on the shelf life of papaya. The results are highly relevant and contribute significantly to the field of postharvest technology. The study’s clear methodology and comprehensive analysis of the findings make it a valuable resource for both researchers and practitioners in the agricultural sector.	

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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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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