

Review Form 3

Journal Name:	Biotechnology Journal International
Manuscript Number:	Ms_BJI_126218
Title of the Manuscript:	Utilizing Plant Tissue Culture Protocol for Propagation of Jatropha curcas-A Semi-Arid Tree Species in Maiduguri, Nigeria
Type of the Article	

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	This manuscript is important for the scientific community as it addresses the effective micropropagation of <i>Jatropha curcas</i> , a species known for its economic and ecological significance, especially in semi-arid regions. By developing a tissue culture protocol, the study provides a valuable resource for researchers and practitioners looking to enhance the propagation and cultivation of this tree, potentially contributing to biodiversity conservation and sustainable agricultural practices.	
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.	Abstract is fine.	
Are subsections and structure of the manuscript appropriate?	Yes	
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 minimumof 3-4 sentences may be required for this part.	This manuscript demonstrates scientific robustness through its systematic approach to exploring the micropropagation of <i>*Jatropha curcas*</i> . The use of well-established protocols, such as the Murashige and Skoog medium and appropriate plant growth regulators, indicates a solid foundation in plant tissue culture techniques. Additionally, the statistical analysis employed, including Duncan’s Multiple Range Test, provides a rigorous framework for evaluating the effects of various treatments on growth parameters, ensuring the reliability of the results.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No suggestion	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Everything is okay	
Optional/General comments	Acceptance	

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>	