

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_120640
Title of the Manuscript:	CULTIVATING TOMORROW: A REVIEW ON BIOSTIMULANTS AND THEIR TRANSFORMATIVE ROLE IN AGRICULTURE
Type of the Article	Review Article

General guideline for Peer Review process:

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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 few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	<ul style="list-style-type: none"> ❖ This manuscript reports of an important and new area of agriculture that can be utilised to revolutionise the sustainability of agricultural systems for improved food sustainability. ❖ The authors have extensively discussed the use of biostimulants in agriculture. ❖ The focus of the study is topical, relevant and contemporary. ❖ Biostimulants are well described, their mode of action elaborated and appropriate examples provided. ❖ Table 1 provides a good synopsis of the benefits of biostimulants in agriculture. Conclusions are supported by data. ❖ The manuscript is appropriately referenced. 	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is appropriate for the study topic.	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is appropriate and self-explanatory.	
Are subsections and structure of the manuscript appropriate?	The sub-sections are appropriate but numbering should be rechecked	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	<ul style="list-style-type: none"> ❖ The statement in the first paragraph in the introduction "oceans and seas are the source of life" is not very clear and authors should elaborate on the context it is used. ❖ The phrase in the introduction "Among agriculture's main difficulties today is developing ecologically friendly and sustainable solutions to meet the issue of feeding the world's rising population" is a strong statement that needs referencing and "Manono, 2016", can be appropriate for this statement. ❖ Authors should provide the full names of acronyms the first time they are used. ❖ The authors should check on the grammatical language and minor revisions as suggested. 	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. :	The manuscripts is sufficiently referenced. However, I have suggested one reference to a strong statement within the text thus: Manono, B. (2016). Agro-ecological role of earthworms (Oligochaetes) in sustainable agriculture and nutrient use efficiency: a review. Journal of Agriculture and Ecology Research International, 8(1), 1-18.	
Minor REVISION comments		
Is language/English quality of the article suitable for scholarly communications?	Moderate editing and revision necessary.	
Optional/General comments	Good paper with good background and readability.	

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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>	

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