

Review Form 3

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_123485
Title of the Manuscript:	EXPLORING THE MODERN FUNGICIDES FOR THE IN VITRO MANAGEMENT OF POKKAH BOENG DISEASE OF MAIZE CAUSED BY <i>Fusarium verticillioides</i> (SACC.) NIRENBERG
Type of the Article	Original Research Article

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PART 1: Review Comments

<u>Compulsory</u> 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 is crucial as it addresses the emerging threat of Pokkah boeng disease in maize, which has led to significant crop losses. With the growing concern of fungicide resistance and environmental impacts, the study's findings on the efficacy of next-generation fungicides provide valuable insights for developing more effective and sustainable disease management strategies. The research offers a scientific basis for selecting potent fungicides, potentially guiding future agricultural practices and safeguarding maize production.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is	
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.	Yes, abstract of the article is comprehensive.	
Are subsections and structure of the manuscript appropriate?	Yes, it is	
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.	Exploring modern fungicides for the in vitro management of Pokkah Boeng disease of maize, is crucial for enhancing crop protection strategies and ensuring food security. This research focuses on identifying effective fungicides that can mitigate the impact of this destructive disease, which threatens maize production worldwide. By evaluating the efficacy of contemporary fungicides, the study aims to develop sustainable and efficient disease management practices, ultimately contributing to increased maize yield and reduced economic losses for farmers. This work is vital for advancing agricultural resilience in the face of evolving plant pathogens.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, references are sufficient and recent.	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, it is.	
<u>Optional/General</u> comments		

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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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