

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_128777
Title of the Manuscript:	IN VITRO AND IN VIVO EVALUATION OF ANTIFUNGAL ACTIVITY OF ESSENTIAL PLANT OILS AGAINST FUSARIUM WILT OF SESAME
Type of the Article	

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### PART 1: 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>
<b>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.</b>	The introduction of the manuscript could be improved to better highlight the significance of the study. It would be helpful to provide more context on the economic and agricultural impact of <b>Fusarium wilt in sesame</b> and the limitations of existing control methods. Additionally, emphasizing how the use of essential plant oils aligns with sustainable and eco-friendly agricultural practices would strengthen the relevance of the research. A clearer connection between the problem and the objectives of the study will make the introduction more compelling for the scientific community.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>Yes</b>	
<b>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.</b>	Need to concise the abstract for easy understanding	
<b>Is the manuscript scientifically, correct? Please write here.</b>	Yes	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	No, the references cited in the manuscript are not sufficient. It is recommended to include more recent studies on the antifungal activity of essential plant oils and their application in controlling <b>Fusarium wilt</b> or similar plant diseases. Incorporating references from the past 5–7 years that focus on sustainable agricultural practices and the biological control of crop diseases will enhance the manuscript's relevance and scientific rigor	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language/English quality of the article is generally acceptable for scholarly communication, but there are areas where clarity and flow could be improved. Some sentences may need rephrasing for better readability and precision. Overall, the article is understandable, but minor revisions to enhance the language would make it more suitable for a scholarly audience.	
<b>Optional/General</b> comments		

#### 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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

#### Reviewer Details:

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