

Review Form 3

Journal Name:	Asian Journal of Biotechnology and Bioresource Technology
Manuscript Number:	Ms_AJB2T_124928
Title of the Manuscript:	ANTIFUNGAL ACTIVITY AND PHYTOCHEMICAL ANALYSIS OF EUPHORBIACEAE PLANTS
Type of the Article	Original Research Article

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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 minimum of 3-4 sentences may be required for this part.	This publication is significant because it investigates the antifungal characteristics of six plants in the Euphorbiaceae family, which is recognised for its potential medical applications. Future research on natural antifungal drugs may benefit from the useful information the study provides on the phytochemical ingredients and their relationship to antifungal action. The manuscript's emphasis on plant-based antifungal remedies is especially pertinent in light of the growing trend of synthetic fungicide resistance.	
Is the title of the article suitable? (If not please suggest an alternative title)	Though a little general, the title "Antifungal Activity and Phytochemical Analysis of Euphorbiaceae Plants" is instructive. A more focused title that highlights the study's focus on antifungal activity, such "Evaluation of Antifungal Properties and Phytochemical Composition of Select Euphorbiaceae Species," could be more understandable.	
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 abstract is generally comprehensive but could benefit from more specific quantitative results, such as the percentage of inhibition observed at different concentrations. Additionally, the mention of specific fungi that showed the highest sensitivity to plant extracts would enhance the abstract. These additions would make the abstract more impactful and informative.	
Are subsections and structure of the manuscript appropriate?	The subsections and overall structure of the manuscript are appropriate. However, more detail in the "Materials and Methods" section regarding the experimental setup and control conditions would improve the clarity and reproducibility of the study.	
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.	Because it describes the approach in detail and goes into a reasonable amount of detail regarding the phytochemical analysis and antifungal testing, the manuscript is technically sound and scientifically sound.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient but could be improved by including more recent studies from the last three to five years, particularly in the areas of antifungal resistance and phytochemical screening methodologies.	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<p>Practical Applications: Emphasise possible applications in farming or health care. Phytochemical Insights: Talk about how the substances that have been found contribute to the antifungal properties. Graph Clarity: Boost table and graph labelling and detail. Language: A few minor grammatical corrections are needed; editing for clarity may be necessary. Future Research: Make recommendations for additional pathogen testing or work on isolating active chemicals.</p> <p>There do not appear to be any significant ethical issues in this manuscript.</p> <p>The manuscript does not mention any competing interests, and there is no indication of conflicts of interest from the provided text</p>	

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

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