

Review Form (Research)

Journal Name:	<a href="#">Journal of Biology and Nature</a>
Manuscript Number:	Ms_JOBAN_14997
Title of the Manuscript:	Allelopathic Effects of Azadirachta indica A.Juss. Aqueous Leaf Extracts on Seed Germination and Seedling Growth in Mung and Barley
Type of the Article	Research Article

**PART 1 (Importance of the manuscript)**

	Comments of the Reviewers	Author's Feedback
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.		

**PART 2.1 (Objective Evaluation)**

	Rating of the Reviewers	Author's Feedback
<b>1. Is the title clear and appropriate for the study?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	4	
<b>2. Is the abstract of the article comprehensive?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	4	
<b>3. Are the keywords appropriate and useful?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	2 The keywords Azadirachtin, Allelopathy, Vigor Index, and Tolerance Index are not found in the Agrovoc Thesaurus. It is recommended to consult the FAO Agrovoc Thesaurus.	
<b>4. Is the background information of the paper sufficient and well organized?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	5	
<b>5. Are the research objectives/hypotheses clearly stated?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	4	
<b>6. Is the literature review relevant and up to date?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	4	
<b>7. Is the research methodology appropriate for the study?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	5	
<b>8. Were ethical issues properly addressed (if applicable)?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	4	
<b>9. Are the results presented clearly?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	5	
<b>10. Are tables and figures clear, relevant, and necessary?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	5	
<b>11. Does the discussion relate findings to existing literature?</b> Rating Scale:	4	

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<b>12. Are the conclusions supported by the data?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	5	
<b>13. Are the limitations of the study discussed?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	4	
<b>14. Are the references relevant and sufficient (in number)?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	5	
<b>15. Is the manuscript written in clear and understandable language?</b> Rating Scale: 5 = Excellent 4 = Good 3 = Satisfactory 2 = Needs Improvement 1 = Poor N/A = Not Applicable	4	

**PART 2.2 (Subjective Evaluation)**

	Reviewer's comment	Author's Feedback (It is mandatory that authors should write his/her feedback here)
<b>Is the title of the article suitable?</b>  If your answer is NO, please provide a brief, clear suggestion for improvement.	Yes	
<b>Is the abstract of the article comprehensive?</b>  If your answer is NO, please provide a brief, clear suggestion for improvement.	Yes	
<b>Is the manuscript scientifically correct?</b>  If your answer is NO, please provide a brief, clear suggestion for improvement.	Yes	
<b>Are the references sufficient and recent?</b> (YES or NO)  If your answer is NO, please provide clear suggestion for improvement.	Yes	
<b>Are there ethical issues in this manuscript?</b> (YES or NO)  (If yes, kindly please write down the ethical issues here in details)	Yes	

**Reviewer details:**

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