

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_120017
Title of the Manuscript:	BIOLOGY AND HOST PREFERENCE OF RED FLOUR BEETLE (<i>Tribolium castaneum</i>)
Type of the Article	Research article

Review Form 1.7

PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> 1. This article is important for the scientific community as it addresses key challenges in modern agriculture, such as food security, impacts of storage houses and grains storage. 2. The title accurately reflects the content of the study. However, it could be more attractive by specifying the impact of food sources on beetle development. Consider something like "Impact of Different Food Sources on the Developmental Biology and Host Preferences of the Red Flour Beetle (<i>Tribolium castaneum</i>)." 3. The abstract is clear and concise but a few improvements can enhance clarity and flow. The abstract need to add methodology to make it more accessible and informative. Rephrase some sentences for better flow and readability. 4. Yes, it is appropriate but the manuscript needs some revisions. 5. Yes, it is correct but need some advanced data/information 6. Need to add some more reference according to the journal referencing style 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The quality of English in the manuscript is generally acceptable but requires improvement to meet the standards of scholarly communication.</p> <p>Abstract and Introduction sections should be clearly state the objectives and significance of the study. The sentences in these sections need to be linked and fluent directly contributes to conveying the purpose and scope of the research.</p> <p>The paragraphs must be well-structured, with each focusing on a single idea. Improve the logical flow between sentences and paragraphs to guide the reader smoothly through the text.</p> <p>The manuscript would benefit from careful revision to improve its clarity, precision, and overall readability</p>	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> • The introduction provides adequate background but could be improved by adding more recent studies related to <i>T. castaneum</i> to highlight the relevance of this research. • The discussion interprets the results well but could be strengthened by comparing the findings to those of other studies. Discuss any similarities or differences in the context of the existing literature. • Elaborate on the practical implications of the findings for pest management in stored products. How can this information be used to improve current practices? • The absence of detailed statistical analysis is a significant gap. Utilizing statistical software to analyze the data will strengthen the validity and reliability of the findings. This will also allow for comparison of results and provide stronger evidence for any conclusions drawn. 	

Review Form 1.7

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:

Name:	Muhammad Saqib
Department, University & Country	University of Agriculture, Pakistan