

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_128718
Title of the Manuscript:	<b>Biology of Tobacco Caterpillar (<i>Spodoptera litura</i> Fabricius) on Castor Plants</b>
Type of the Article	<b>Research Article</b>

#### **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:

<https://r1.reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

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**Review Form 3**

**PART 1: Comments**

	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<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>	It contributes to pest management strategies, offering baseline data for integrated pest control in agriculture. The detailed life cycle and developmental stages of this caterpillar enhance the scientific understanding of its ecological interactions and life history traits	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title "Biology of tobacco caterpillar, <i>Spodoptera litura</i> on Castor" is appropriate but can be made more specific. Suggested alternative: "Biological and Developmental Studies of <i>Spodoptera litura</i> (Fabricius) on Castor"	
<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>	The abstract should include a brief mention of the primary findings and their implications for pest management. Suggestions: Expand on the significance of the study's results for agricultural practices and pest control, and briefly mention the host preference results	
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript is scientifically sound, but there are some inconsistencies and typographical errors in the data (e.g., the SD values and the adult emergence percentage). These should be revised to ensure clarity and correctness.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are sufficient but could benefit from including more recent studies on <i>Spodoptera litura</i> and pest management strategies. Additional studies from the last 5 years could strengthen the relevance of the manuscript.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language quality is generally acceptable for scholarly communication but requires minor revisions for clarity and precision in some areas (e.g., typo corrections, sentence structure improvements).	
<b>Optional/General</b> comments	The manuscript provides useful data but requires some minor revisions in terms of typographical errors, statistical analysis, and a more detailed abstract to make the findings more impactful for readers in pest management and entomology  <b>PLEASE SEE ATTACHMENT</b>	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<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:**

Name:	<b>Shashank D. U</b>
Department, University & Country	<b>Dr. Rajendra Prasad Central Agricultural University, India</b>