

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_128165
Title of the Manuscript:	Efficacy of Trichoderma spp. on Fusarium oxysporum f.sp. ciceri through Culture Filtrate technique
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:

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

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

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

**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>	The use of <i>Trichoderma</i> as a beneficial biocontrol agent is a powerful and relevant tool. Particularly suited to addressing climate change challenges and reducing the harmful use of chemical pesticides to increase agricultural production. This work identifies soil-derived <i>Trichoderma</i> strains and evaluates their biocontrol activities against <i>Fusarium oxysporum</i> .	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>Yes, it is appropriate and straightforward.</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>	<b>The abstract is fine; it breaks down the work and is very specific.</b>	
<b>Is the manuscript scientifically, correct? Please write here.</b>	It is mostly correct with minor issues that will be described in the next session	
<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	The references are outdated, and the author could benefit from more up-to-date sources regarding the use of <i>Trichoderma</i> as a biocontrol agent, as well as the interactions between <i>Fusarium oxysporum</i> and chickpea.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes, the English is suitable for scholarly communications	
<b>Optional/General</b> comments	<p>The paper is concise and well written, with more up-to-date reference, the introduction could be improved with information regarding <i>Trichoderma</i> and <i>fusarium</i> with a short explanation of how the fusarium act on the chickenpea.</p> <p>It would be beneficial to include a section on the molecular identification methods used to identify <i>Trichoderma</i> strains. Which markers and techniques were employed for this identification? <i>Trichoderma</i> species identification is complex and typically involves three molecular markers, along with morphological expertise, to ensure accurate identification. The results of this crucial step are missing, and no information regarding the identification process is provided</p>	

**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>Paulo Henrique Campiteli de Azevedo</b>
Department, University & Country	<b>State University of campinas (UNICAMP), Brazil</b>