

### Review Form 3

Journal Name:	<b>Advances in Research</b>
Manuscript Number:	<b>Ms_AIR_121882</b>
Title of the Manuscript:	<b>Effect of tulsi leaf powder along with casing mixture on the growth parameters and yield of white button mushroom [Agaricus bisporus (Lange) Imbach]</b>
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:

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

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### PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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 must be required for this part.	This work is relevant and important because it uses an unconventional substrate as tulsii leaf powder and gut mixture to improve the growth parameters and yield of white button mushroom [Agaricus bisporus (Lange) Imbach]. The white button mushroom (Agaricus bisporus) is the most widely cultivated species of edible Mushroom. It is a popular cultivar among the artificially grown fungi of the world. The improvement of its yield can improve food security in the region of the study.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes but must be slightly reviewed as follow: "Effect of the substrate of tulsii leaf powder along with casing mixture on the growth parameters and yield of white button mushroom [Agaricus bisporus (Lange) Imbach]"	
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 must be reviewed by including the results of statistical analysis and mainly the values of the probabilities of difference among treatments. Moreover, the result part of the abstract must be clearly rewritten without acronyms and abbreviations. The implications of the study must also be given.	
Are subsections and structure of the manuscript appropriate?	Yes. However, the author must replace the section title "Results and discussion" by "Results"	
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 must be required for this part.	The author must follow the instructions for authors to improve this manuscript. The introduction must clearly present the problem investigated and the aim of the study. In all the text, "yeild" must be replaced by "yield" The results are not well presented and contain enough acronyms and abbreviations. The design of the table must be improved. The discussion section is very poor and must be improved; The references must be reviewed according to the instructions for authors.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Most of the references are recent. However, recent references must be added to the discussion section The references must be reviewed according to the instructions for authors.	
<u>Minor</u> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	The language/English quality of the article must be improved. Eg: In all the text, "yeild" must be replaced by "yield"	
<u>Optional/General</u> comments	Thank you for the opportunity of collaboration.	

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#### **PART 2:**

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

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