



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">American Journal of Experimental Agriculture</a>                           |
| Manuscript Number:       | Ms_AJEA_28893                                                                          |
| Title of the Manuscript: | A combination fungicide for the management of blast and sheath blight disease of paddy |
| Type of the Article      | Original Research Article                                                              |

**General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

|                                                  | <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><u>Compulsory</u></b><br>REVISION<br>comments |                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b><u>Minor</u></b> REVISION<br>comments         | <p>Please, provide a rationale behind the selection of this successfully fungicide mixture. Why Trifloxystrobin and Tebuconazole and not any other possible combination?</p> <p>The manuscript might be enhanced stating the chemical name of the fungicides and their respective purity of the active substance.</p>                                       | <p>All these fungicidal combinations included the mixture of two different groups of fungicides having different mode of action against fungal physiology. Such products are popular due to increased efficacy and lower risk of development of fungicide resistance (fungi has to undergo many mutations in its physiology to develop resistance against two differently acting poisonous molecules).</p> <p>We have selected Trifloxystrobin and Tebuconazole along with other recent pre-mix formulations available in the market which have label claim for paddy.</p> <p>Theses combinations are available in the market and we just made a scientific investigation to check their efficacy against multiple disease of paddy.</p> |
| <b><u>Optional/General</u></b><br>comments       | <p>The authors have checked the efficacy of several combinations of fungicides for the management of blast and sheath blight disease of paddy. They reached to the conclusion that the best choice is Trifloxystrobin 25% WP + Tebuconazole 50% WP. The work is well done and performed and the conclusions well supported by the experimental results.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |