

Review Form 3

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| Journal Name: | Asian Research Journal of Agriculture |
| Manuscript Number: | Ms_ARJA_124467 |
| Title of the Manuscript: | Effect of selected botanicals and carbendazim against Alternaria blight disease (<i>Alternaria brassicae</i>) of mustard (<i>Brassica juncea</i> L.) |
| Type of the Article | Original Research Article |

Review Form 3

PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|--|---|---|
| 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 may be required for this part. | This study demonstrates the effectiveness of neem and lantana leaf extracts combined with carbendazim in managing Alternaria blight in Indian mustard, significantly reducing disease intensity and improving crop yield. The findings highlight the potential of integrating botanicals with chemical treatments to enhance disease control while optimizing economic returns, contributing to sustainable agriculture practices. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | "Integrating Botanicals and Carbendazim for Effective Management of Alternaria Blight in Indian Mustard: Enhancing Yield and Economic Returns" | |
| 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. | Yes, comprehensive | |
| Are subsections and structure of the manuscript appropriate? | Yes, appropriate | |
| 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 may be required for this part. | This study is important because it highlights the potential of using botanicals, like neem and lantana leaf extracts, in combination with chemical treatments such as carbendazim to effectively manage Alternaria blight in Indian mustard. By significantly reducing disease intensity, improving crop yield, and offering a favorable cost-benefit ratio, it provides a sustainable and economically viable alternative to conventional chemical methods for disease control in agriculture. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Yes, sufficient | |
| Minor REVISION comments | | |
| Is the language/English quality of the article suitable for scholarly communications? | Suitable | |
| Optional/General comments | | |

PART 2:

| | 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) |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

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Reviewer Details:

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| Name: | Kovvuri Janakadatta Reddy |
| Department, University & Country | Kerala Agricultural University, India |