

Review Form 3

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| Journal Name: | Asian Journal of Research in Biochemistry |
| Manuscript Number: | Ms_AJRB_126146 |
| Title of the Manuscript: | In vitro evaluation of bio agents and selected botanical extracts against <i>Alternaria alternata</i> causing <i>Alternaria</i> blight of Dahlia |
| Type of the Article | |

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. | Dahlia (<i>Dahlia variabilis</i>) belongs to the family Asteraceae and is an important flowering plant cultivated globally for garden decoration and cut flowers. <i>Alternaria alternata</i> is an important disease that affects all plant parts. So, the choice of problem is appropriate and will help to scientific community | |
| Is the title of the article suitable? (If not please suggest an alternative title) | In vitro evaluation of bio-agents and botanical extracts against <i>Alternaria alternata</i> causing <i>Alternaria</i> blight of dahlia | |
| 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. | This study investigates the effectiveness of two <i>Trichoderma</i> sp. and five botanical extracts Add the percent mycelium growth inhibitions of the most effective bio-agent and botanical extract | |
| Are subsections and structure of the manuscript appropriate? | In material and methods, write where you have conducted these experiments and in which year, mention the source of bio-agents, write the accession no. of those isolates For botanicals extract mention the botanicals name and plant parts used Write the procedure for the preparation of botanical extract also. | |
| 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. | For statistical analysis, mention the number of replications used, CD at the 5% level of significance, coefficient of variation, and standard error of the mean. Check all the tables properly, and capitalize the name of each botanical In table treatment no. should start from T1, not from T0 T7- control (Untreated) Discussion is a component where the findings are scientifically explained with reason and supported by previous findings. The finding should be supported by previously published works. Improve the discussion part | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Some parts of the reference need to be looked after for the proper format of the journal | |

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| Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications? | yes | |
| Optional/General comments | The methods and procedures should be mentioned in detail with proper citation. The data should be analyzed properly and correctly. The Discussion part should be improved by supporting previously published works. | |

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> | |

Reviewer Details:

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|----------------------------------|---|
| Name: | Nabakishor Nongmaithem |
| Department, University & Country | College of Agriculture, Central Agricultural University, India |