

Review Form 3

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_124043
Title of the Manuscript:	Effects of Salicylic Acid Concentration and Exposure Time on The Surface Fungal Load of Tulip Bulbs
Type of the Article	Original Research 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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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 may be required for this part.	The topic of research is extremely relevant, since fungal diseases are one of the main threats to plants, including ornamental crops such as tulips. The use of salicylic acid as a possible means of combating these diseases may be of practical importance to agronomists and gardeners. The discussion of the results is sufficiently detailed and logical. The authors conducted an adequate analysis of the obtained data and made balanced conclusions. However, to deepen the understanding of the mechanisms of action of salicylic acid on fungal pathogens, it would be worthwhile to include more biochemical and molecular aspects. The article is written in clear and understandable language. It is well structured, with clear headings and sub-headings that facilitate navigation. All graphs and tables are clear and correctly signed.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the name fully corresponds to the topic of research	
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 is complete and completely self-sufficient	
Are subsections and structure of the manuscript appropriate?	Fully correspond	
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.	The authors clearly described the experimental conditions, including concentrations of salicylic acid and duration of its application. They also pointed to the use of control groups, which allows for an objective assessment of the effectiveness of treatment. However, it would be useful to include more details on the specifications of the fungal pathogens used in the study. It would also be worth considering options for studying the effect of different pH of the environment on the effectiveness of salicylic acid.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The vast majority of literary sources used are from the last 5-10 years, which is quite enough to reveal the chosen topic of research	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, it fits perfectly	
<u>Optional/General</u> comments	The results are presented in a clear and understandable form. The authors demonstrated that certain concentrations of salicylic acid and exposure time significantly reduce the surface fungal load on tulip bulbs. The data analysis was performed correctly, and the results confirm the research hypothesis. However, it should be noted that the article could benefit from: 1. Conducted a more detailed analysis of the effectiveness of salicylic acid on the long-term resistance of bulbs to fungal diseases, as well as on their growth and development. 2. Information about the fungal pathogens used in the study was clarified. 3. Considered the influence of salicylic acid on the long-term stability of plants and their growth	

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PART 2:

	Reviewer's comment	Author's comment <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>
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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