Review Form 3

Journal Name:	**Journal of Advances in Biology & Biotechnology**
Manuscript Number:	**Ms_JABB_122829**
Title of the Manuscript:	**Biochemical studies, Impact of weather circumstances and chemical salts against Erysiphe cichoracearum DC, incitant of okra powdery mildew**
Type of the Article	**Scientific Applied**

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

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 research is important from an applied scientific perspective, as the researcher has studied the impact of disease progression under varying climatic conditions. Through this research, it is possible to predict the occurrence of the disease whenever the suitable conditions are present. Thus, we can prevent the disease by providing preventive treatment with the chemical salts mentioned in the research before the infection occurs, thereby avoiding the disease.**	
Is the title of the article suitable? **(If not please suggest an alternative title)**	**I suggest changing the title to** Study of the Impact of Climatic Factors on the Development of Powdery Mildew on Okra Caused by the Fungus *Erysiphe cichoracearum* DC and Evaluation of the Effectiveness of Chemical Salts in Its Control	
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.	**One of the major vegetable crops, Okra, is a member of the Malvaceae family. Among the illnesses, one of the most dangerous fungal diseases that severely reduces** **Yes, the research is complete and there are no deficiencies in it.**	
Are subsections and structure of the manuscript appropriate?	**This research is scientifically accurate as the researcher used calculations and**	
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.	**mathematical equations, employed correlation and regression equations, and related them to climatic conditions along with the percentage increase or decrease of the disease. Additionally, the study examined the correlation between potassium and sulfur elements through foliar application and their effect on disease severity. It was found that the combined addition of these two elements has a synergistic effect in reducing the**	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. **-**		
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	Yes, the language is suitable for academic communication and there are no issues with it.	
Optional/General comments	The research is very good and employs modern methods that align computational techniques with plant disease development. It is one of the rare studies of this kind.	

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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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Kadhim Z.K. Al-Karaawi**
Department, University & Country	**Al-Furat Al-Awsat Technical University, Iraq**