

Revision Form 3

Name of the journal:	International Journal on Environment and Climate Change
Manuscript number:	Ms_IJECC_120718
Manuscript title:	Seasonal Activities of thrips (Thripstabaci L.) in onion and their Relation with the Various Environmental Factors
Article type	

Revision Form 3

PART 1: Review Comments

<u>Required REVIEW</u> Comments	Reviewer's comment	Author feedback (Please correct the manuscript and highlight this part in the manuscript. It is mandatory for authors to write their feedback here)
Please write a few sentences about the importance of this manuscript to the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript on the population dynamics of thrips in onions is crucial to the agricultural scientific community because of its detailed and meticulous approach. It offers significant insights into the interaction between thrips and environmental factors, highlighting the importance of temperature and humidity in crop infestation. However, it could benefit from a more concise and clear structure to improve accessibility and general understanding by non-specialist readers.	
Is the title of the article appropriate? (If not, suggest an alternative title)	The title "Seasonal activities of thrips (Thrips tabaci L.) in onion and its relationship to the various environmental factors" is appropriate in terms of clearly describing the main content of the study. However, a more concise alternative could be "Population Dynamics of Thrips in Onions: Impact of Environmental Factors".	
Is the abstract of the article comprehensive? Do you suggest adding (or deleting) some points in this section? Please write your suggestions here.	The abstract of the article comprehensively addresses the objectives, study design, methodology, main results, and conclusions of the study on the population dynamics of thrips in onions. To further enhance the summary, I suggest considering including succinct information on the practical importance of the results found for farmers or for integrated pest management strategies. In addition, ensuring that all the climate variables studied are clearly mentioned can increase the clarity and relevance of the abstract.	
Are the subsections and structure of the manuscript appropriate?	Yes, the subsections and structure of the manuscript seem appropriate for the scientific context. The manuscript is organized in a logical way, starting with the introduction that contextualizes the problem, followed by the detailed methodology, clear results, and discussion of the findings. This structure is common and effective for presenting scientific studies, allowing readers to follow the study's reasoning coherently.	
Please write a few sentences about the scientific correctness of this manuscript. Why do you think this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This manuscript demonstrates scientific robustness by employing a rigorous methodology, including systematic sampling and detailed statistical analysis to investigate the population dynamics of thrips in onions. The results are clearly presented and are supported by statistically significant correlations between the thrips population and environmental variables such as temperature and humidity. In addition, the discussion based on existing references strengthens the scientific validity of the study, contributing to the practical and theoretical understanding of the ecology and management of this agricultural pest.	
Are the references sufficient and recent? If you have suggestions for additional references, please mention them in the review form. -	The references provided cover a variety of relevant studies on thrips in onions, addressing aspects from biology to management strategies. However, considering the constant evolution in agricultural research, especially in relation to integrated pest management and climate change, it would be beneficial to include more recent studies, especially those exploring new monitoring techniques or sustainable approaches to thrips control. Recent examples could include research on biocontrol, the impacts of climate change on pest ecology, or new varieties of insect-resistant crops.	
<u>Minor REVIEW</u> Comments		
Is the language/English quality of the article adequate for scholarly communications?	The article appears to be well-structured and technical, reflecting adequate scholarly communication.	
<u>Optional/General</u> Comments		

Revision Form 3

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>	

Reviewer Details:

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