

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_122847
Title of the Manuscript:	Studies on the Effect of Abiotic factors on larval population of Diamond Back moth (<i>Plutella xylostella</i> L.) on Cauliflower
Type of the Article	Original Research 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.	Due to its global distribution, this populations are subject to local selection pressures depending on the climate, natural enemies present, farmers' cropping systems, etc. In this professional context, it may be interesting to contribute to a better understanding of moth control on a global scale.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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 problem, methodology and result are well described in the abstract; it is only necessary to add the conclusion at the end of the abstract to make it comprehensive.	
Are subsections and structure of the manuscript appropriate?	Yes	
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 cabbage defoliator <i>Plutella xylostella</i> (L.) (Lepidoptera: Plutellidae) is mainly a problem in tropical and subtropical regions. The use of companion plants grown in association with cabbage can be considered to reduce moth populations. The structuring of populations seems to be influenced by the type of climate. The present study provides very important information on the effect of abiotic factors on the larval population of the diamondback moth on cauliflower.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	I think the references in this article are considered a black mark, because they are few in number compared to the problem studied. We suggest adding some references: https://theses.hal.science/tel-00984578 .	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	We find the work very encouraging.	

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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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