

### Review Form 3

Journal Name:	<a href="#">Asian Research Journal of Agriculture</a>
Manuscript Number:	Ms_ARJA_121910
Title of the Manuscript:	IMPACT OF INSECTICIDE APPLICATION FREQUENCY AND TIME INTERVAL IN MANAGEMENT OF PINK BOLLWORM
Type of the 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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#### **Important Policies Regarding Peer Review**

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>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.</b></p>	<p>It holds significant importance for the scientific community as it addresses a critical agricultural challenge. The pink bollworm (<i>Pectinophora gossypiella</i>) is a notorious pest that severely impacts cotton production, leading to substantial economic losses. By focusing on optimizing insecticide application strategies, this research contributes valuable insights into integrated pest management practices, which are essential for sustainable agriculture. Furthermore, the findings can help reduce pesticide usage, minimizing environmental impact while enhancing crop yield and farmer profitability.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p><b>My suggested title is: Optimizing Insecticide Application: Evaluating Frequency and Timing for Effective Management of Pink Bollworm Infestations</b></p>	
<p><b>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.</b></p>	<p><b>This should be the opening statement on the abstract:</b> The management of pink bollworm (<i>Pectinophora gossypiella</i>), a significant pest affecting cotton crops, necessitates an optimized approach to insecticide application. This study investigates the critical factors of frequency and timing in insecticide application to enhance the efficacy of pest control measures.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p style="text-align: center;"><b>Yes</b></p>	
<p><b>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.</b></p>	<p><b>It adequately addresses these components—providing a thorough background on pest biology, supporting claims with empirical evidence from reputable studies, considering environmental impacts, employing sound statistical methods, and offering practical recommendations—it can be deemed scientifically correct.</b></p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> :</p>	<p><b>Taking all these factors into account, an article titled “Optimizing Insecticide Application: Evaluating Frequency and Timing for Effective Management of Pink Bollworm Infestations” should ideally have 30 to 40 references to ensure it is well-supported by authoritative sources while covering all necessary aspects comprehensively. Some of the used references are very old.</b></p> <p><b>In academic writing, particularly in peer-reviewed journals, the recency of references is crucial for ensuring that the research is grounded in the most current knowledge and developments in the field. In summary, while there is no one-size-fits-all answer regarding how recent references should be for peer-reviewed journals, aiming for sources published within the last 5 years is generally advisable in rapidly evolving fields, while older foundational texts may also be necessary depending on the context of your research.</b></p>	
<p><b>Minor</b> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p style="text-align: center;"><b>Yes</b></p>	
<p><b>Optional/General</b> comments</p>		

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#### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

#### **Reviewer Details:**

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