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| Book Name: | [Research Perspective on Biological Science](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4938** |
| Title of the Manuscript:  | **Effect of pyriproxyfen and diofenolan on the metamorphosis and enzymatic activities in tobacco cutworm, Spodoptera litura (Fabricius, 1775) (Lepidoptera: Noctuidae)** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Journal of Entomological Society of Iran, 43 (4), 359-369.**

[**https://doi.org/10.61186/jesi.43.4.4**](https://doi.org/10.61186/jesi.43.4.4)

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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. A minimum of 3-4 sentences may be required for this part.** | The research seems important because it is providing information on the polyphagous pest causing economic damage on the agriculture crops. Study of this insect can be useful in management of the insect in the agriculture crops.  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | Yes, title looks fine.  |  |
| 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. | Please include the objective of your study in abstract. Instead of saying “Several effects were observed such as prolongation in larval-larval and larval-pupal ecdysial duration, larval and pupal mortality, eclosion failure, formation of intermediates, low pupation and reduced adult emergence” you can directly mention what were the changes seen in the insect.  |  |
| **Is the manuscript scientifically, correct? Please write here.**  | It looks better if you include letters to show significant differences if there are any. Maintain font in the graph. Slightly difficult to understand the fonts in the graph. In result interpretation: Just do not write the values of r (Write how this relates with different parameters). While discussing correlation, provide biological significance rather than just stating the numbers. Briefly explain what does that correlation value mean.  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | Arrange references in alphabetical order. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Avoid repetation of same sentences. Try to arrange paragraphs such that single paragraph gives same information.  |  |
| Optional/General comments |  |  |

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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:**

**Sushmita Sharma, University of Idaho, United States**