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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_138456** |
| Title of the Manuscript: | **The role of predators in insect pest control** |
| Type of the Article | **Review Article** |

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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** (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.** | **Dear authors!**  **I’m very glad to see the research on biological pest control, as this actual and crucial theme for agriculture is poorly highlighted in scientific literature for the last time. There are the main predators used as biological agents for pest control described in your manuscript. It should be useful for researchers in the field of integrated pest management programmes creation and artificial insect rearing.** | Our review makes a substantial contribution to sustainable agricultural methods, especially in view of the growing concerns about pesticide resistance and the environmental damage caused by chemical pest management. Researchers, extension agents, and policymakers will benefit from the thorough examination of predator kinds, the pests they target, and how these factors are incorporated into integrated pest management (IPM) techniques. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title should be corrected. It is not clear if your research is pointed on pest control or foodchain description in agrobiocenoses.**  **I’d advised a title such as “The role of predators in insect pest control”.** | We have changed the title to "The role of predators in insect pest control" in accordance with the reviewer's suggestions for clarity and consistency with the manuscript's main idea. |
| 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 abstract is comprehensive** | Thank you. |
| Is the manuscript scientifically, correct? Please write here. | **The manuscript is scientifically correct** | We thank you for the kind assessment. Thank you. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **The references are insufficient.**  **There are 22 references in the manuscript. Almost a half of references are older then 10 years.**  **The sections “1. Ladybird Beetles” and “2. Lacewings” have only a single reference in the text: (Kshitiz et al., 2021) and (Venzon et al., 2021) consequently. The impression is that the description of all coccinellid was made from one literature source. The same is for lacewings.**  **That should be corrected.** | We recognize your concern and revised these parts by integrating more current and varied references to improve the scientific rigor and balance of the cited literature. |
| Is the language/English quality of the article suitable for scholarly communications? | **The article language is suitable for scholarly communications** | Thank you |
| **Optional/General comments** | **1. It is not fully understood the manuscript focus. In one hand authors pointed on biological pest control in in integrated pest management and described predator insect which could be reared artificially and have already used. In the other hand there is a focus on natural enemies of phytophage in biocenoses such as spiders and birds. The description of birds and spiders is not sufficient for their appliance in pest management. Maybe these animals can be used in biocontrol programmes in the future when the problem of artificial breeding will be sold. If it is right, it should be mentioned in the text.**  **2. The conclusions repeated the main positions of the review. They should contain, in my opinion, the analysis results of described material, your propositions of solving the problems, and perspective for future researches in this field (such as “species… are very perspective for control … so their artificial raring must be paid an attention in future researches”)**  **3. Authors refers to the publication of 2012 in “Future Thrust” section. Can we say that future thrust for 2012 is actual in 2025 after 13 years passed?** | We agree and will make the following changes:  Clarify the distinction between intentionally deployed biological agents and naturally occurring predators (e.g., birds/spiders), and make a note of their potential future applicability.  Revise the conclusion to include analysis, practical recommendations, and a plan for future study, such as artificial rearing methods.  Update the "Future Thrust" section to include post-2012 changes and clearly distinguish between past outlooks and current recommendations. |

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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)* | No ethical issues identified |