

## Review Form 1.7

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_118372</b>
Title of the Manuscript:	<b>Feeding and Biotic Potential of Coccinellid Predators on Coriander Aphid</b>
Type of the Article	

### **General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljeai.com/index.php/JEAI/editorial-policy> )

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>1. These types of experimental studies are important to know the predatory capacity of an insect and its application in the field as part of integrated pest management.</p> <p>2. Suggestion: Feeding and biotic potential of <i>Coccinella septempunctata</i> L. (Coccinellidae- Coleoptera) on the cilantro aphid (<i>Hyadaphis coriandri</i>) (Das) (Aphididae- Hemiptera) under laboratory conditions or Life cycle and predatory capacity of <i>Coccinella septempunctata</i> L. (Coccinellidae- Coleoptera) on the cilantro aphid (<i>Hyadaphis coriandri</i>) (Das) (Aphididae- Hemiptera) under laboratory conditions.</p> <p>3. The summary is almost complete. I suggest clarifying the objectives well, not placing the title as an objective. Conclude on the biotic potential of the coccinellid and its predatory capacity.</p> <p>4. The general structure of the manuscript is appropriate. I recommend in Materials and Methods to add sections to describe the obtaining and breeding of the predator and another for the phytophagous.</p> <p>5. I consider that the manuscript lacks further development and explanation in the experimental part. As for the results, the data can be broken down and exploited further. For example, the predatory capacity of the coccinellid could be analyzed in the first 24 hours. I suggest that data be presented through graphs. Discussion about the results is scarce</p> <p>6. References are adequate</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>It is moderately adequate</p>	
<p><b>Optional/General</b> comments</p>	<p>In the introduction you should mention the main pests of cilantro, highlighting mainly <i>Hyadaphis coriandri</i>. For example, a biological description of the insect and type of damage it causes to cilantro. The objective is not clear or is not well written.</p> <p>In the introduction proportion previous background Further discussion of the results is necessary. It should contrast more with other authors.</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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Department, University & Country	<b>Universidad Nacional de Jujuy (UNJU), Argentina</b>