

Journal Name:	<a href="#">Asian Journal of Research in Biology</a>
Manuscript Number:	Ms_AJRIB_12533
Title of the Manuscript:	<b>NUTRITIONAL IMPACT OF HOUSEFLY MAGGOT MEAL ON GROWTH OF AFRICAN CATFISH (CLARIAS GARIEPINUS)</b>
Type of the Article	

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the</i>
<p>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.</p>	<p>This manuscript is an important contribution for aquaculturist, specially for those farmers who finds alternatives for feeding. The authors provide a detailed process to obtain insects and this can be applied in more farms. The results support the replacement of fish meal for maggot meal.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes, it is.</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write</p>	<p>Yes, it is comprehensive</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>I suggest that author could put together the part form "cleaning water and water quality" a subtitle "Management of experimental systems"</p>	
<p>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?</p>	<p>The authors follow the scientific method, but manuscript needs more justification in introduction and extend the discussion with 2 o 3 authors experiment to compare to explore differences between works. Concepts such as sources of feed and nutrients must be differentiated in Discussion.</p>	
<p>A minimum of 3-4 sentences may be required for this part.</p>		
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Is important add recent references, and add the necessary references as I describe below in general comments.</p>	

<p><u>Minor</u> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>Y</p>	
<p><u>Optional/General</u> comments</p>	<p><b>Page 1 line 8. Add examples in which other aquatic species have been used maggot meal, with positive and negative effects and mention the authors. Focused on those works of Clarias gariepinus and check which other insect meal have been used such as soldier fly, cricket, silkworm, etc., to justify the use of maggot meal instead of those sources of protein.</b></p> <p><b>Page 2 line 10, How much maggot and fish meal cost? To clarify the cost-effectiveness of using maggot meal instead of fish meal.</b></p> <p><b>Page 1 and 2, add recent references</b></p> <p><b>Page 3 line 9 and 17 Add model, brand and city of each device you use during measurement of water quality Temperature, pH, Dissolved oxygen and electronic sensitive scale (Labtech BL7501)</b></p> <p><b>Page 4 line 5 Write model, brand and city of oven and the size of mesh to obtain the meal. Add dried temperature.</b></p> <p><b>Page 7 line 1 For data analysis, did you check the homoscedasticity? Page 8 line 15 I suggest a graphic to show the weight, add error bars</b></p> <p><b>Discussion:</b></p> <ol style="list-style-type: none"> <li><b>1. The proximate composition analysis of diet showed the different protein level.</b></li> <li><b>2. Fat is a nutrient and contribute with fatty acids.</b></li> <li><b>3. Explain why fat and protein quality influence on the well growth and survival of fish, and add authors to discussed why maggot meal is a nutritional alternative for catfish</b></li> <li><b>4. The final part of discussion needs to be cited.</b></li> </ol>	

**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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Reviewer Details:**

<p>Name:</p>	<p><b>Julieta Sanchez Velazquez</b></p>
<p>Department, University &amp; Country</p>	<p><b>Universidad Autonoma de Queretaro, Mexico</b></p>