



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">American Journal of Experimental Agriculture</a>                                           |
| Manuscript Number:       | 2013_AJEA_6129                                                                                         |
| Title of the Manuscript: | Comparative study of Artemia (Brine shrimp) and Ceriodaphnia (Zooplankton) as foods for catfish larvae |
| Type of the Article      | Research Paper                                                                                         |

**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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

|                                     | 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) |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | <p><b>The manuscript focuses on the use of zooplankton as an alternative food for Catfish larvae. This subject is of interest for Nigerian aquaculture industry. However, the main disadvantage of this manuscript is the poor quality in its writing and its presentation. In the present state, this manuscript does not meet the minimum requirements to be published in an international scientific journal of this nature. I strongly suggest revision before resubmit for further evaluation. In general, a wide revision is recommended.</b></p> <p><b>ABSTRACT</b><br/>Write fully the specific name of the zooplankton including the AUTHORITY. Is there any economic benefit of this study ?</p> <p><b>INTRODUCTION</b><br/>Line 26: Are these two genera called African catfish ?<br/>Line 36-37: Do you give names to hybrid ? state the authority for "heteroclarias" e.g. burchell 1822 for <i>Clarias gariepinus</i> ?</p> <p><b>MATERIALS &amp; METHODS</b><br/>Lins 97-99: This is very ambiguous ! Is there any isolation ? Which authority ? how are you sure that other microbes were not fed along with Ceriodaphnia ?</p> <p><b>Lines 137: Reference too old ! Haven't you come across the recent publication of Steel &amp; Torie on</b></p> |                                                                                                                                                                               |



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|                                         | <p><b>ANOVA ?</b></p> <p><b>RESULTS</b><br/>Table 4: include the cost per kilogram/benefit of feeding each of the “diets “ on the fish.</p> <p><b>DISCUSSION</b><br/>Lines 238-256: The statement/discussion is vague !<br/>No cited authorities to interpret results especially the performance and proximate analysis on the two foods ! Are you the first to work on Artemia and zooplanktons to feed catfish larvae ?<br/>Lines 274-275: Obsolete references ! Are there no works in this specialised area in the last ten years?<br/>Please effect corrections.</p> <p><b>CONCLUSION</b> should be re-casted, too long.</p> <p><b>REFERENCES :</b><br/>Lines 344 ,346 &amp; 348: Adopt a particular style .e.g. initials after or before co-author(s) names.<br/>Lines 351-353 should be written as a sentence.<br/>Conference proceedings should include the venue and the name of editor(s).</p> |  |
| <b><u>Minor</u></b> REVISION comments   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <b><u>Optional/General</u></b> comments | In spite of the suggested revision, this study will enhance the aquaculture development in rural areas of Nigeria with little or no access to Artemia.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |

**Reviewer Details:**

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|----------------------------------|---------------------------------------------------------------------------|
| Name:                            | <b>Agbabiaka, L .A</b>                                                    |
| Department, University & Country | <b>Fisheries Technology, Federal Polytechnic, Nekede- Owerri, Nigeria</b> |