

Review Form 3

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_129633
Title of the Manuscript:	Evaluation of glyphosate Roundup Turbo (450 g/l) on haematobiochemical indices of fresh water African catfish <i>Clarias gariepinus</i>
Type of the Article	Original Research Article

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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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	This manuscript is paramount to the scientific community as it addresses the critical ecological concerns associated with the rising use of glyphosate-based herbicides in agriculture. By investigating the acute effects of a new glyphosate product (Roundup Turbo 450 g/l) on <i>Clarias gariepinus</i> , a key fish species in Nigeria, the study provides essential insights into the potential environmental and biological impacts of such chemicals. The significant hematological and biochemical changes observed highlight the toxic effects of glyphosate on aquatic life, emphasizing the urgency for sustainable agricultural practices and informed pesticide management. Consequently, this research contributes valuable knowledge that can guide future policies and protective measures to mitigate ecological risks.	
Is the title of the article suitable? (If not please suggest an alternative title) <u>yes</u>	yes	
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.	yes	
Is the manuscript scientifically, correct? Please write here.	yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	

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Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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