

Review Form 1.7

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_103483
Title of the Manuscript:	Turmeric Feed Additives in Fish Feed
Type of the Article	Review 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.journalajfar.com/index.php/AJFAR/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1- Nutrition is the major crucial factor determining the potential of cultured fish. The increased in costs and formulation quality of fish feed have given reason to the need to increase research for substitutes .Therefore, the fish feeds require to be enriched with additives. Feed additives are eatable substances that are included in fish feeds in very little quantity to improve the feeds which in returns improve the growth performance and decrease mortality rate in fish, why this article is important !</p> <p>2- The title must be compatible with the objective of the study. This title is global and must be changed.</p> <p>3- The abstract should emphasize the importance of the tumeric dose on fish growth, not the other way around.</p> <p>4- The article is to be subdivided into 5 main sections: a- importance and global role of turmeric in freshwater and marine aquaculture fish nutrition; b- growth promoters Growth and feed efficiency c- effect on total survival d- effects on digestive enzymes. e- impact on environmental pollution.</p> <p>5- The article is of great scientific importance, as it deals with an aspect that affects the sustainability of aquaculture through the supplementation of low-cost additives of plant origin widely used in animal and human nutrition. In the Results and Discussion section, the authors should attempt to compare the results in line with the objectives of the article, highlighting the role of turmeric on fish growth, survival and its action on digestive enzymes, while showing the importance of dose for each effect of tumeric.</p> <p>6- References should have more data on the importance of turmeric on growth, survival and its action on enzymes, just as references should highlight the optimal dose of turmeric for better growth. The case study of this reference article: Fagnon, M. S., Thorin, C., & Calvez, S. (2020). Meta-analysis of dietary supplementation effect of turmeric and curcumin on growth performance in fish. Reviews in Aquaculture doi:10.1111/raq.12433</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>In general, the quality of the article's language is adapted to scholarly communications.</p>	
<p>Optional/General comments</p>		

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

Reviewer Details:

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