



SDI Review Form 1.6

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_50606
Title of the Manuscript:	Effect of Different Doses of Ovulin Hormone Suspended in Saline on the Induced Breeding Performance of African Catfishes <i>Clarias anguillaris</i> and <i>Clarias gariepinus</i>
Type of the Article	Original Research 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:

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

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)
Compulsory REVISION comments	<p>It would appear that the purpose of the study was to find out how much further you can dilute the hormone mixture Ovulin without impairing its biological potency. It is merely a technical issue indicating that the "recommended dose" of Ovulin at 0.5 ml/kg is probably somewhat too high. This indication is still doubtful in as much as the amount of the actual hormone (a GnRH analog) (which analog?) or dopamine antagonist are not indicated precluding any comparison with other studies.</p> <p>Most important, the ratio of spawning among the treated fish is not presented, this could have been the most important parameter.</p> <p>Furthermore, no data is given on the ovarian stage of the females selected for spawning induction [post vitellogenic, beginning of meiosis (migrating germinal vesicle etc)].</p> <p>ARE THE DATA IN TABLE 4 REPRESENT INDIVIDUAL FISH OR GROUP MEANS WHAT IN THE "N"?</p>	
Minor REVISION comments	<p>One would wonder what was the rationale of the study if the "recommended" dose of Ovulin has been already determined, even for the fish that do not respond optimally.</p> <p>The "Results" section of the manuscript contains too many paragraphs and phrases that should be deleted or included in the "Discussion"</p>	
Optional/General comments		



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PART 2:

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

Reviewer Details:

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