



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_42315
Title of the Manuscript:	Insecticidal Potentials and Chemical Composition of Oil Extracts from the Leaves of Two Nigerian Plants
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>)



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PART 1: Review Comments

	Reviewer's comment There are many mistakes the article should be reviewed	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	Rewrite the abstract, -review the scientific names, as some are spelled wrong -the summary is incomplete, the result of treatment in cockroaches is lacking -please insert the common name of the insects in parentheses, when it is first mentioned in the manuscript - which part of the plant was used? - the whole treatment was carried out on the immature forms of the insects? - In the INTRODUCTION, rewrite the objectives clearly indicating what you want to achieve. - in the METHODOLOGY cite the marks of the apparatus used for extracting the extracts - cite the name of the author who identified the species and the year in which it was identified -identify the family of insects and plants, place in parentheses - the cockroaches and the grasshoppers were adults? - why was not a breeding of insects made and then used in the treatment? you will use the F2 generation of each insect. I think that would be the most correct. This way you cannot guarantee if they are already exposed to some toxic product - you would have to have done an experiment with oil and extract separately, the moment you join the two you do not know which one is keeping the insects, it can be a specific product or the sum of the two products? - insert in the methodology the intervals of time that the mortality was evaluated - how many insects have been tested by groups? How many replicas were used? - insert in the tables the N that was used for each test? - the title of the table must be complete - the mosquitoes were the most susceptible as they were all dead in the first 12 hours of treatment, what is the percentage of mortality??? - All cockroaches were dead by the 20th hour, what is the percentage of mortality??? -The positive control however killed almost all the insects within the first 4 hours of exposure, what is the percentage of mortality??? - in the results insert the families of the plants mentioned for the first time - identify the order and family of the insects that were first cited. - review all references, are formatted wrong	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

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