



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_15609
Title of the Manuscript:	Comparative performance of Pyrethrum (<i>Chrysanthemum cinerariifolium</i> Treviranus) extract and Cypermethrin on some field insect pests of groundnut (<i>Arachis hypogea</i> . L.) in southeastern Nigeria.
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	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)
<u>Compulsory</u> REVISION comments	Firstly, I would like to thank the useful and well designed study. I hope the researcher/s will continue and progress this type of studies.	Thank you very much. The encouragement is well received and appreciated.
<u>Minor</u> REVISION comments	In the topic; 1- Writing "<i>Chrysanthemum cinerariifolium</i>" Is different from most of writing "<i>Chrysanthemum cinerariaefolium</i>" which one is true? 2- Additionally author name in somewhere "(Trev.) Bacc. Somewhere Vis. Search true author. 3- In topic don't need a dot after <i>hypogaea</i>. In the abstract; 1 - Write clearly (WAP) because of the first time. 2- In result; said; x and y application reduced (but write at which dose) in all result sentences. In key words: Plant and insect name can be italicized. In introduction Line 17: specie (it can be use species even singular)	1. The most commonly accepted is "<i>Chrysanthemum cinerariifolium</i>" 2. Again the most commonly used and taxonomically accepted is "(Trev.) Vis. "Vis." has been inserted by the Authors. 3. Accepted. The dot after <i>hypogaea</i> has been deleted. 1. The correction has been made 2. We presented the main effect of insecticide type, not the rates. Correction gratefully accepted and effected. 17. We do not agree with this suggestion.



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	- Line 19: "commercial groups" can be "commercial plant groups" - Line 21: not Arica, can be Africa - Line 63: not hypogeal, can be hypogaea In Material and Method; - Line 83: the plant collected from natural habitat or field? Indicate please - Line 85: indicated pistil, additionally receptaculum, sepal, petal stamen also include or not? - Line 91: Indicate that which doses is recommended on the commercial box. - Line 98: germination rate recorded 4th day . Why? Because of ISTA rules or all seed germinated successfully. - Line 143: don't need commercial name or model, important thing is that it is a balance. - Line 148, 154: drying at which condition, room temp. Or oven? ... In Results and Discussion - Line 178: x and y applications reduce.... but at which doses? - Line 180-206 same (at which doses cause the a, b, c, ... type results.) - In tables; first rate, second rate and third rate can cause misunderstanding, it seems application stages but you meant doses, So writing concentration or dose in the table can be better.	- Suggestion accepted and effected. - Suggestion accepted and effected. - Suggestion accepted and effected. - Suggestion accepted and indicated. - We meant pestle, NOT pistil - The recommended rate is approximately 1.0 ml/100 ml of water. We have included that as suggested. - We said "germination rate was recorded FROM the 4th day". We kept monitoring until the 10th day. - Most Journals demand that. - They were dried under shade. Correction effected. 1& 2. We have inserted "The main effect showed that"... to indicate that we were talking of the effect of the insecticide irrespective of the rates. - We do not agree with this position. Doses may signify repetition of a particular rate. KEYS were inserted below the tables.
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	4- In table 1: In all rates (x+y) chemicals results, If it could be separate, it can be more useful but if you want. 5- In table 2 and table 4 near control, don't need chemicals' names 6- Line 352 and 355 need more references. 7- Line 363: not earlier reports, it is earlier report so not have, has. 8- Line 375: need more references. 9- In pyrethrum discussion can be stronger with before studies which conducted in many monocot. or dicot. Plants. In references; After 1,2,3,4,7,11, 22 need access date. As being 20. Ref.	4. Comparative analysis will be impossible if separated. 5. We have deleted the chemicals' names. 6. Suggestion implemented. 7. Corrected accordingly. 8. Suggestion implemented. 9. Suggestion implemented. Access dates included.
<u>Optional/General</u> comments		