

Review Form 1.7

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_117427
Title of the Manuscript:	UTILIZING <i>Eucheuma denticulatum</i> EXTRACT AND <i>Azadirachta indica</i> POWDER AS ORGANIC AGENTS TO CONTROL MAIZE WEEVIL (<i>Sitophilus Zeamais</i>) INFESTATION IN STORED MAIZE GRAINS
Type of the Article	Original Research Article

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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>Yes</p> <p>Title may be revised as 'Efficacy of Eucheuma denticulatum extract and Azadirachta indica powder against maize weevil (Sitophilus zeamais) infesting stored maize grains</p> <p>Yes. Check the rates of neem powder and seaweed extract mentioned (0.0, 3.2, 4.8%). The value 3.2% is not matching with the rate/dose mentioned in the text. Correct it accordingly</p> <p>Yes</p> <p>Yes</p> <p>Add the recent references related to effect of seaweed extracts on insect pests. Many of the references are not cited as per journal guidelines. Comply all the references as per journal guidelines</p> <p>Additional suggestions;</p> <p>1. The rationality of selecting seaweed extract as a treatment along with neem seed extract/leaf powder in need to be elaborated in detail in introduction section.</p> <p>2. Is there any study/report on the insecticidal properties of the seaweed Eucheuma denticulatum? Or, Did author conduct any preliminary studies on this seaweed against maize weevil?</p> <p>3. What is the basis for the selection of three levels/doses 0.0, 1.6 and 4.8% (w/w) ?</p> <p>4. No treatment comprising neem seed extract/leaf powder as sole treatment is tested. Why?</p> <p>5. In Table 1, rearrange/check the order of the treatments T1, T2..... Its not in the sequence?</p> <p>7. In discussion part, the present findings are need to be supported with the studies related to insecticidal compounds from the seaweed Eucheuma denticulatum or any related seaweed species.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>--</p>	
<p>Optional/General comments</p>		

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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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