

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_107838
Title of the Manuscript:	IMPACT OF SEAWEED EXTRACT ON GROWTH OF CARROT (Daucus carota . L)var. Super kuroda
Type of the Article	

PART 1: Review Comments

	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>
<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>Several studies have investigated seaweed extract's effect on carrot growth (Daucus carota var. Super Kuroda). Here are some key findings: A study found that both cultivated carrot cultivars responded differently to the foliar applications of seaweed extract. Results showed that the highest concentration of seaweed extract (2%) significantly increased one of the cultivars' growth, yield, and quality, while the other cultivar responded better to a lower concentration (1%). Another study investigated the effect of different concentrations of a commercial seaweed extract (Actiwave®) on the growth, yield, and quality of two carrot cultivars. The results showed that the highest concentration of seaweed extract (2%) significantly increased the yield and quality of one of the cultivars, while the other cultivar responded better to a lower concentration (1%). A recent study investigated the effect of foliar seaweed applications on organic carrot yield and quality. The results showed that foliar seaweed applications had no significant impact on carrot yield in either year of the study. Overall, the results of these studies suggest that seaweed extract can positively affect the growth, yield, and quality of carrots, but the optimal concentration may vary depending on the cultivar and other factors.</p> <p>SEAWEED EXTRACT'S EFFECT ON CARROT (Daucus carota. L) GROWTH. Super Kuroda THE EFFECT OF SEAWEED EXTRACT ON CARROT (Daucus carota. L)var. Super kuroda</p> <p>The abstract needs to be revised and rewritten.</p> <p>They should be set according to the guidelines of journal authors.</p> <p>This research requires one-way and two-way analysis of variance and comparison of averages. The discussion and conclusions are very weak and need careful revision and rewriting.</p> <p>References are insufficient and inappropriate and should be adjusted according to the authors' guide.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>It needs severe revision and correction.</p>	
<p>Optional/General comments</p>	<p>It needs correction and revision in terms of statistics and English grammar.</p>	

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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>	

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