

ReviewForm1.7

JournalName:	AsianJournalofResearchinAgricultureandForestry
Manuscript Number:	Ms_AJRAF_113986
TitleoftheManuscript:	GrowthandyieldperformanceofLactucasativaL.growninhydroponicsusingfisheffluentsandinorganicfertilizer
Typeofthe Article	OriginalResearchArticle

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PART1:ReviewComments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that an author should write his/her feedback here)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write a few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes it was stand to scientific research</p> <p>It was ok</p> <p>The growth and yield performance of <i>Lactuca sativa</i> L. grown in hydroponics using fish effluents and inorganic fertilizer can vary depending on various factors such as nutrient composition, concentration, and availability, as well as environmental conditions. Fish effluents can provide a source of nutrients for plants, including nitrogen, phosphorus, and potassium, along with micronutrients. However, the nutrient composition of fish effluents may vary depending on the type of fish and feeding regimen.</p> <p>Yes Yes References (do all over citation) like number [1]</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>It is ok but more technical words useful to consider as the following research structure</p>	
<p>Optional/General comments</p>	<p>In comparison, inorganic fertilizers provide specific nutrients in controlled amounts, which can be adjusted based on plant requirements. The growth and yield of lettuce in hydroponics using fish effluents may be influenced by the efficiency of nutrient uptake and utilization by the plants, as well as any potential limitations or imbalances in nutrient availability.</p> <p>Studies comparing the performance of <i>Lactuca sativa</i> L. grown in hydroponics using fish effluents versus inorganic fertilizer have shown variable results depending on the experimental conditions. Some studies have reported comparable growth and yield between the two nutrient sources, while others have observed differences in plant growth, nutrient uptake, and yield.</p> <p>Factors such as the management of nutrient concentrations, pH levels, water quality, and environmental conditions can influence the overall performance of lettuce grown in hydroponics systems using fish effluents or inorganic fertilizers. Additionally, the sustainability and environmental impact of each nutrient source should also be considered in evaluating their suitability for hydroponic lettuce production.</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>	

Reviewer Details:

Name:	Sumit Raj Khare
Department, University & Country	ITM University, India