

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_97386
Title of the Manuscript:	Effect of basal application of sulphur and foliar application of micro-nutrients on growth and yield of summer Sesame (<i>Sesamum indicum</i> L.)
Type of the Article	Research

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:

<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. The manuscript "Effect of basal application of sulphur and foliar application of micronutrients on growth and yield of summer Sesame (<i>Sesamum indicum</i> L.)", intends to investigate the response of basal application of sulphur and micronutrients on the growth and yield of summer sesame in Prayagraj (U.P.) India. Sesame oil has superb nutritional, medicinal, cosmetic and cooking qualities.</p> <p>Due to the importance of <i>Sesamum indicum</i>, this species has been studied for some time, being the following studies are some examples: Khuong, Nguyen Quoc, Thuc, Le Vinh, Tran, Nguyen Thi Bich, Huu, Tran Ngoc and Sakagami, Jun-Ichi. "Foliar application of boron positively affects the growth, yield, and oil content of sesame (<i>Sesamum indicum</i> L.)" <i>Open Agriculture</i>, vol. 7, no. 1, 2022, pp. 30-38. https://doi.org/10.1515/opag-2022-0067 BC Swain, SP Mishra, S Dash and AK Padhiary. Effect of foliar application of nutrients on growth and yield of sesame (<i>Sesamum indicum</i> L.). <i>International Journal of Chemical Studies</i> 2020; 8(4): 1890-195. https://doi.org/10.22271/chemi.2020.v8.i4t.9902.</p> <p>2. The title of the article is suitable.</p> <p>3. Yes, the abstract is well written and encapsulates the entire study (a bit of introduction, objective, and results). However, I think that it would be more enriched with a and final remarks.</p> <p>4., 5., 6. The methodology is described very briefly. Authors need to clearly describe the controls for different treatments. Additionally, the authors must describe the statistical analyzes performed, referring to the test performed for the comparison of means. The results would be much easier to interpret if they were presented in a table with care to expose the significance levels between treatments. The discussion should also be supported by a greater number of recent bibliographical references. There are references in the text that are not found in the bibliography (like Gomez and Gomez, 1976, for example), this aspect should also be reviewed.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes, but it needs a final revision.	
<p>Optional/General comments</p>		

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)
<p>Are there ethical issues in this manuscript?</p>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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