

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_ IJPSS _128925
Title of the Manuscript:	Exploring the Potential of Sulphur Nanoparticles in Soybean (Glycine max) Cultivation
Type of the Article	

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	<p>Soybeans are an important food worldwide due to their nutritional properties, especially as an alternative source of non-animal protein.</p> <p>For this crop to develop properly and provide the expected yields, balanced nutrition is required, including macronutrients and micronutrients.</p> <p>As mentioned in the manuscript, sulfur is now recognized as a primary nutrient. Therefore, the study addresses the impact of soybean nutrition with various sulfur levels and two sulfur sources.</p> <p>The manuscript addresses the use of sulfur as a nanofertilizer, which is a relatively new topic that is receiving great attention among agricultural scientists.</p>	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	<p>The abstract needs to be review.</p> <p>Delete the paragraph. "Study design & Place: A pot study was conducted in CRD at net house of Micronutrient Research Scheme, AAU, Anand during kharif season of 2021-22 to study the "Effect of sulphur nanoparticles on growth and yield of soybean".</p>	
Is the manuscript scientifically, correct? Please write here.	Yes, the manuscript is scientifically correct. Its structure and content are well supported.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, they are.	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, it is.</p>	
<p>Optional/General comments</p>	<p>INTRODUCTION</p> <p>Acronyms that appear at the end of the manuscript should be established from the first time their meaning is used, and subsequently only the respective acronym should be written.</p> <p>These acronyms should include: RDF- Recommended Dose of Fertilizer SNPs- Sulphur Nano particles ES- Elemental Sulphur SPAD- Soil Plant Analysis Development DAS - SMNZ -</p> <p>METHODOLOGY</p> <p>The author should indicate the level of organic matter and/or usable nitrogen in the soil used in the experiment.</p> <p>SPAD-Soil Plant Analysis Development. This method should be indicated more explicitly in the methodology section, including its usefulness in estimating chlorophyll level.</p> <p>Elemental sulphur (ES) was used in the treatments, but this was not sufficiently explained. The author should explain that in addition to SNPs, ES was used in the treatments, and consequently, give an explanation of the differences or similarities in the results obtained.</p>	

PART 2:

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

Reviewer Details:

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