

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_100148
Title of the Manuscript:	Compounded biological soil conditioner for soybean crop production
Type of the Article	Original Research Article

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://journaljabb.com/index.php/JABB/editorial-policy>)

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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> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in thereview form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript presents interesting information for soybean crop however, it requires improvements in different sections.</p> <p>Specific comments</p> <p>ABSTRACT Improve based on comments made in the other sections of the manuscript.</p> <p>INTRODUCTION Add the hypothesis of the research.</p> <p>MATERIAL AND METHODS I suggest using acronyms for treatments. Control, Mineral, BSC2, BCS2.5, BSC3, BSC3.5.Explain in detail how y when soil conditioners and fertilizer were applied. How much conditioner was applied per hectare, per plant or per m²?Add the reference of the "BBCH scale".</p> <p>RESULTS AND DISCUSSION I suggest separating the Results section and the Discussion section.</p> <p>The following questions should be considered in the discussion: Why was there no effect on leaf K concentration? Why was there an effect of the treatments only in two experimental areas? What is the relevance of classifying pods according to the number of grams? In what type of soil is it recommended to use soil conditioners and at what dose? Is higher P concentration in leaves related to higher yields? I recommend performing a correlation analysis between these variables. How much does the cost of production increase with the use of soil conditioners? Is it economicallyviable to use this technology? Increase the information on the effect of soil characteristics of the different experimental areas onthe results obtained (texture, cation exchange capacity, pH, amount of nutrients available per hectare). Justify the results with appropriate literature.</p> <p>CONCLUSION Improve the conclusion because the way it is written corresponds to the results section. Concludebased on the objective and hypothesis of the research.</p>	
<p>Minor REVISION comments</p>		
<ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General comments</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:

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