

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_124733
Title of the Manuscript:	Growth rate and nutrient uptake of Stevia Rebaudiana Bertoni as influenced by organic manures in laterite soils of Kerala, India
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript has scientific relevance; stevia is an alternative sweetener without calories. Stevia is an ideal option for people with diabetes mellitus principally. The use of organic nutrition in the crop of stevia, such as farmyard manure, is a sustainable agricultural practice that not only promotes the growth of stevia but also helps maintain soil health and reduce the environmental impact of farming.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable	
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.	indicate that Farmyard is FYM@ and Vermicosmpost is VC@	
Are subsections and structure of the manuscript appropriate?	Subsections and structure of the manuscript are appropriate	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	<p>The experiment, a comprehensive two-year study conducted from April to August, provided an adequate evaluation time, ensuring the robustness and reliability of the results.</p> <p>The study, which evaluated the effectiveness of two widely used organic manure sources, farmyard manure and vermicompost, on the crop stevia, provides valuable and relevant information for modern and sustainable farming practices.</p> <p>This study found that farmyard and vermicompost increase the solubilization of the key nutrients N, P, and K, enhancing the uptake of these nutrients in stevia crops. These findings have significant implications for sustainable farming practices and the health of our soils and plants, thereby benefiting research in these areas.</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	More than 70% of the references are from 2014 or earlier, so it is recommended that they be updated.	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	The language and quality (English) of the articles is suitable	
Optional/General comments	<p>In section 2, materials and methods, line 11 states: The treatments were T1-no manure; T2- FYM @ 5 t ha-1; T3- FYM @ 10 t ha-1; T4- FYM @ 15 t ha-1; T5- VC @ 2.5 t ha-1; T5- VC @ 2.5 t ha-1; T6- VC @ 2.5 t ha-1; and T7- VC @ 2.5 t ha-1. change the sentence: The treatments were T1-no manure; T2- FYM @ 5 t ha-1; T3- FYM @ 10 t ha-1; T4- FYM @ 15 t ha-1; T5- VC @ 2.5 t ha-1; T6- VC @ 5 t ha-1; and T7- VC @ 7.5 t ha-1.</p> <p>In section 2.3, line 3 states: These powdered samples were used to analyse plant NPK content by following the standard procedures. Mention the standard procedure.</p> <p>A statistical analysis of the results is recommended.</p> <p>The tables do not have a footnote.</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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Sandra Mónica Alvarado-González
Department, University & Country	Food and Development Research Center, CIAD, México