

Review Form 3

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_124719
Title of the Manuscript:	Effect of plant-derived biofertilizers (<i>Azolla filiculoides</i> and <i>Tithonia diversifolia</i>) on growth and yield parameters of Lokpa yam (<i>Dioscorea cayenensis-rotundata</i>) grown on Distric plinthic Ferralsol in the forest zone of Côte d'Ivoire
Type of the Article	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)
<p>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.</p>	<ul style="list-style-type: none"> • The previous reports elucidated that Yam is a staple food for numerous populations in West Africa. • Moreover, In Côte d'Ivoire, amongst the cultivated food crops, Yam occupies a notable place with an annual production of 7.148 million tonnes. This position is acceptable not only by favorable soil and climate environments but also by the cultural fact that yams are the predominant food of certain ethnic groups. Nevertheless, yam production falls inadequate of consumer expectations. • The study reveals that the need for organic, natural fertilizers proficient of raising or maintaining soil fertility while preserving its ecological balance could prove to be imperative. 	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<ul style="list-style-type: none"> ○ Yes, the title of the manuscript is appropriate enough as per the investigation. 	
<p>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>	<ul style="list-style-type: none"> ○ Yes, the abstract written is comprehensive and sensible. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<ul style="list-style-type: none"> • Yes, they are appropriate enough illustrating the general sub-sections viz., Abstract, Introduction, Materials and Methods, Results and Discussion and Conclusion as well. • In addition, the statistical analysis has been well exemplified and the related data has been depicted as Tabular forms in an eloquent manner. • The figures presented are exemplary. 	
<p>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>	<ul style="list-style-type: none"> • It has been earlier chronicled, that the practice of organic fertilizers of plant origin, in precise, <i>Azolla filiculoides</i> and <i>Tithonia diversifolia</i> would be an upright substitute for chemical fertilizers leading to the proposal of innovative prospects for enhancing soil fertility and appropriate plant development. • Furthermore, the investigation seems to demonstrate a sensible synchronization of nutrient release from decomposed <i>Tithonia diversifolia</i> leaves and <i>Azolla filiculoides</i> during its decomposition and their assimilation by the plant. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<ul style="list-style-type: none"> ○ The references cited are adequate and recent enough. 	

