



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_27121
Title of the Manuscript:	Influence of Moringa Seed Powder and Liquid Gold on Available Phosphorus and Potassium Pools of a P-deficient Alfisol at Samaru, Nigeria
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments	The first sentence in the last paragraph of Introduction needs to be corrected. What is the rate of LG applied per hectare? What is the moisture content of MSP? What quantity of water was added to the incubated soil and at what interval?	The sentence is correct. The statement after deficiency briefly explained what the term means. It is saying that "A nutrient deficiency (which can be defined as a physiological disorder that is caused by shortage of one or more plant nutrients [11]), reduces a plant's ability to complete its life cycle of producing flowers and fruits". 10ml LG 100gsoil⁻¹, 15ml LG 100gsoil⁻¹ and 20ml LG 100gsoil⁻¹ were respectively equivalent to 200, 000l LGha⁻¹ (52, 834 galha⁻¹), 300, 000l LGha⁻¹ (79252 galha⁻¹) and 400, 000l LGha⁻¹ (105669 galha⁻¹). Water was being added to maintain the field capacity, which was earlier on calculated.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		