



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

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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.

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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)
Compulsory REVISION comments	Abstract: need to write Phosphorus before P and potassium before K, Treatment L1M4 should be given in details. Clarify what tha⁻¹ is?? Introduction, the values 2.98% , 0.619mg/Kg, and 732 cmol/Kg, it is better to use same units to make easy to compare. Section 2.3, the sieve used is 2mm, then while 6 mm is mentioned here?? 2.4, second line , what is the meaning of (but for that of the control)??? Table 1, first line Control (please mention what the control consist of) Table 2, what is meant by OC(g/Kg X 1.729 [18])???	Noted and attended to. L1M4 and the other treatments are given in Table 1, if only I understand the suggestion. tha⁻¹ or t/ha stands for tons per hectare. Noted. The 2mm fraction was used for laboratory analyses whereas the 6mm fraction was used for the incubation study, as mentioned in the manuscript. but for that of the control ..., means except for that of the control. It is being used. The control is similar to L1M1, except that the 10 ml chloroform (added to all treatments) was not added to it (control). The OC stands for organic carbon, and it is multiplied by 1.729 (Juo, 1979's constant) for it to be converted to organic matter



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	Table 3, use same units for N, P, and K. Table 4, use same units for all parameters. 3.3.1, line 4, delete in some studies which comes after [22], and [23]. Check the last 2 lines in 3.3.1, the quantities of P and K (Table 4) Figure 1, please add the units for y-axis. References 9, 10, 11, 12, can you write the page number?	(OM). All other observations are noted.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		