



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_23411
Title of the Manuscript:	Dry mass of shoot and nodulation of the pigeon pea fertilized with reactive rock phosphate in the Cerrado Oxisol, Brazil
Type of the Article	Original Research Articles

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	1. The authors need to rephrase the sentences where they say the reference no. X conclude this thing. Ex: The reference [9], comparing different green manures, concluded OR According to reference [9], the biomass is one of the most important,. Seems unusual way of describing previous work. 2. Explain higher production of what? In the sentence "The dry mass of nodules showed higher production in phosphorus dose of 400 mg dm⁻³, with 90.5% increase compared treatment that promoted the best result with the absence of P fertilization (Fig. 2)." 3. The author need to show that increased nodulation process increases density of nitrogen-fixing microorganisms.	1. The suggestion was accepted. 2. The sentence refers to dry mass of nodules. 3. The authors consider that these results are sufficient to show the influence of phosphate fertilizer in increasing the production of nodules
<u>Minor</u> REVISION comments	1. Check the manuscript including references for typo errors like P2O5.	1. P₂O₅ is a common way to express the form the phosphorus is added to the soil in fertilizer.
<u>Optional/General</u> comments		