



SDI Review Form 1.6

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_34526
Title of the Manuscript:	Effects of Biochar and Poultry Manure on the Composition of Phosphorus Solubilizing Fungi and Soil Available Phosphorus Concentration in an Oxisol
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 paper had shown that biochar used solely and in combination with poultry manure can be used to improve highly weathered soils for sustainable agricultural productivity and food security in the study area which can be replicated elsewhere for optimal benefits. The paper also showed that cocoa husk which is regarded as waste can be converted to manure and also use for beneficial microbial production for their associated benefits.	I agree with the editor Moreover, the paper showed the direct effect on soil phosphorus microbes and how they relate with available P concentration
<u>Minor</u> REVISION comments	Please authors should effect all possible corrections as shown in the comments in the manuscript. Authors should please identify the species of fungi and include in the manuscript. Please biochar was used solely as treatment and also used in combination with poultry manure as another treatment. So it is control, biochar and biochar + poultry manure and not control, biochar or biochar + poultry manure.	Due to the conventional approach to the identification (morphological characteristics) and to avoid any doubts in naming fungal species, authors decided to identify to the specie level for those that was clear in terms of the features. However, upon the request of the editor, fungal species were identified and included in the manuscript (pages; 8 – 11)
<u>Optional/General</u> comments		



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