



SDI Review Form 1.6

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_38647
Title of the Manuscript:	EFFECTS OF COWPEA RESIDUES, CHICKEN MANURE AND PARTIALLY ACIDULATED PHOSPHATE ROCK ON THE FERTILITY AND PRODUCTIVITY OF TWO ACID SOILS FOR MAIZE
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>)



SDI Review Form 1.6

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	- How much sulphuric acid was added to rock phosphate to obtain partially acidulated phosphate rock (PAPR). And how was it calculated to be sufficient to convert 50 % of the phosphates in the rock into water soluble form? - What was the water soluble P concentration of rock P? - It seems that available P in the CP treatments were higher than CP+PAPR (Fig 3). How can be explained why it is lower although there is P addition in these plots? - correct FERTILITY (line 4) - Please clarify RAE (%) and explain the terms in equations specially for yield from amendment and for yield from fertilizer (line 137) - Please give LSD levels and show the values on the bars for all parameters - Why plant nutrient concentrations were not given? Should be added.	Detailed PAPR production has been inserted in the manuscript The water soluble was not determined at time of application noted RAE has been defined and clarified in the manuscript noted Unfortunately, concentrations of plant nutrients were not determined at point of incorporation
Minor REVISION comments		
Optional/General comments		