



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_20455
Title of the Manuscript:	ASSESSING EFFICIENCY AND ECONOMICS OF PHOSPHORIC ACID AND HUMIC ACID IN ALKALINE CALCAREOUS SOILS FOR WHEAT PRODUCTION
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.

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(<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	Line 68: MOP in spite of SOP Line 133: Change in 1 st bracket position. Fig. 1,2 and 3: How separate treatments are presented in line chart. Line chart may be used for represent continuity of experiment.	Potassium sulphate was available that is why SOP was used in spite of MOP. Line 133 bracket position is changed. Fig 1, 2 and 3. Line graph is changed to bar graph. P concentration data is removed because P uptake is given.
<u>Minor</u> REVISION comments	Line 136 – 136: details of the reason may be checked. Scientifically may be possible but quantitatively very low percentage may be fixed, may be considered negligible.	The reason for P fixation with humic acid complex is checked. The P fixed in humic acid complex becomes unavailable to the recent crop as compared to SSP and DAP treatments which lowered the yield of wheat grain.
<u>Optional/General</u> comments	The paper is based on the efficacy of commercial fertilizer and their combined effect with PA and HA on crop yield. Few lines on soil health in connection with HA can be incorporated.	Lines on impact of HA on soil health, chemical properties and nutrient availability are incorporated in introduction.