



SDI Review Form 1.6

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_50483
Title of the Manuscript:	The effect of solid (granular) and liquid (foliar) fertilizers application on the growth and yield of Zea mays L in soils of Obubra campus of the Cross River University of Technology teaching and research farm, Cross River State, Nigeria
Type of the 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	<p>Title</p> <p>The effect of solid (granular) and liquid (foliar) fertilizers application on the growth and yield of maize (<i>Zea mays L</i>) in soils of Obubra campus of the Cross River University of Technology teaching and research farm, Cross River State, Nigeria</p> <p>Abstract</p> <p>Line 12 : collected at the depth of 0-20 cm from the soil for the analysis of physicochemical properties before application of the fertilizers. Line 14: Write Design (RCBD) with three treatments and five replications</p> <p>The results must include some numbers. Some values need to be added in the presentation of the results.</p> <p>Key words: Treatment, Experimental Plot replaces these words</p> <p>Introduction</p> <p>Line 38: write maize</p> <p>Ok</p> <p>MATERIALS AND METHODS</p> <p>Study area</p> <p>Ok</p> <p>Plant material</p> <p>Experimental site, Procedures, Treatments and Experimental design</p> <p>Line 108: treatment one (T1) - Zero application, treatment two (T2) - Solid fertilizer (NPK 20:20:20/ha) and treatment three (T3) – liquid fertilizer (NPK 20:20:20/ha). Line 112: , fertilizer rate, fertilizer type Table 1 Fertilizer rate in hectare, fertilizer type Table 1: 0 kg/ha; nothingness</p> <p>Seed collection, Sampling and data collection</p> <p>The maize seeds for planting were obtained from local market of Ikom, Cross River State, Nigeria. (plant material)</p> <p>Laboratory analyses</p> <p>Ok</p>	<p>All corrections pointed out are made</p> <p>Key words are replaced, please check content of the work</p> <p>Maize is written as requested</p> <p>This part is corrected as required</p>



SDI Review Form 1.6

	<p>Data analysis</p> <p>Indicate the software use for analysis</p> <p>RESULTS AND DISCUSSIONS</p> <p>Table 3, 4, 5, 6 and 7: class the means in homogeneous group</p> <p>In your explication, you can give the different effect between foliar and granular fertilizer.</p> <p>CONCLUSION AND RECOMMENDATION</p> <p>Ok</p> <p>References:</p> <p>Line 237: Don't abridge, <i>J. Soil Sci. Environ. Manage.</i> Line 240: idem, <i>Inter. J. of Agric. and For</i> Line 242: add the page Line 247: idem <i>Agric. Sci</i> Line 252: idem <i>Pak. J. of Nutr.</i></p>	All abridged identified in the references have been corrected
Minor REVISION comments	The document contains fewer faults. However, there are imperfections that the author must take into account in perfecting the document.	All imperfections have been perfected
Optional/General comments	The author must take all the notes into account in order to complete his document	I took all the notes into accounts to make the document complete

PART 2:

	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)
		All corrections are highlighted as required
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	