



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_33768
Title of the Manuscript:	Evaluation of Proportionate Combinations of Indigenous Rice Bran and Mineral Fertilizer for Improved Performance of Tomato (<i>Lycopersicon lycopersicum</i>) Under Low Fertile Soil conditions
Type of Article:	Original Research Paper

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>1. You are yet to fully comply with pattern SCIENCE DOMAIN JOURNALS on issue of references. For example the location of the year of publication of the journal is not correct. Also the name of the journal is not italicized.</p> <p>Line 60:vegetable farmers in peri-urban areas may promote and encourage sustainable crop production,</p> <p>Line 66:Meanwhile, since sole application of organic or inorganic fertilizers had been reported to have some notable defects,</p> <p>3. Line 71-74: I suggest you rewrite it as this:</p> <p>Rice bran (also called rice husk or rice hull) is obtained from rice processing (i.e. de-hulling). It is thereby regarded as a rice-mill waste. Although it is used for feeding livestock magnitudes of this material are found wastefully deposited in many rice processing villages in Nigeria.</p> <p>4. Line 95: it should be nitrogen not Nitrogen</p> <p>5. Line 292: Is it really Adebooye?</p> <p>6. Line: 210-212. 47.0a is significantly different from 38.0ab, 39.0ab. What you should have written should be something like this:</p> <p>Application of 25 % NPK + 75 % rice bran produced the highest number of fruits (47.0). This value was not significantly higher than the number obtained in 50 % NPK + 50 % rice bran treatment. The control had the least value.</p> <p>7. Check this.</p> <p>Line 195: 3.1.4 Fruit yield and fruit yield parameters of tomato (<i>Lycopersicon lycopersicum</i> L. Mill) under combined fertilizer applications</p> <p>Line 220: Table 4: Influence of combined application of organic and inorganic fertilizer materials on fruit attributes and fruit yield of tomato (<i>Lycopersicon lycopersicum</i>)</p> <p>In the first case you put fruit yield before fruit yield parameter. In the second case you put</p>	<p>Corrected</p>



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<p>fruit attributes before fruit yield. Is it fruit yield attributes or fruit attributes?</p> <p>8. Line 200: it should be 5.3 cm not 5,3cm</p> <p>9. In Table 5 the unit should be g plant⁻¹ not gplant⁻¹</p> <p>10. Apart from the table you should write 75% NPK + 25% rice bran and 50% NPK + 50% rice bran and not 75% NPK + 25% Rice bran and 50% NPK + 50% Rice bran.</p> <p>11. There many things you still have to correct in your REFERENCES.</p> <p>12. Line 123:flowering were; plant height (by using measuring..... Check semi colon to colon (:)</p> <p>13. Line 127-128 (determined by direct counting of all well-developed branches per plant) and leaf area by graph method [13].</p> <p>14. Line 130: The word "Moreso" is not in English dictionary. Please check and replace it. There is more so in English</p> <p>15. Line 132: Change (in tons ha⁻¹) to either (t ha⁻¹) or (tonnes per hectare). It is either you use full abbreviation or write the unit in full. Also make the correction in Table 4 .</p> <p>16. Line 137- 141: It is better presented as this: (30 cm by 65 cm). These plant materials were oven-dried at 80°C for 72 hours to a constant weight [16, 18]. Total N was determined by micro-Kjeldahl method. The P was determined using vanadomolybdate colorimetry, and K by flame photometry. The nutrients accumulated in plant parts were then calculated as nutrient uptakes i.e. % Nutrient content X sample dry weight [18].</p> <p>17. Line 208- 210. I suggest it is better written like this: Earlier studies agreed with these results [7,15]. Instead of This is in line with the research reports of [15] and [7], which indicated improved crop yield parameters via improved organic and inorganic fertilizer applications.</p> <p>18. Line 218-219: It is better written as this: All these results corroborated earlier research findings that enhanced crop yield is influenced by improved soil nutrition of [4, 10, 14].</p>	
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19. Line 242- 245. It is better written as this:

These enhanced crop yield and biomass production, as influenced by application of different fertilizer materials is in agreement with earlier research findings that improved biomass accumulation and crop yield under tropical climate, are connected to improved soil nutrition through application of either organic or inorganic fertilizers or both [8, 12,13].

or

These enhanced crop yield and biomass production facilitated by improved soil nutrition through the use of either organic or inorganic fertilizers or both is in agreement with earlier research findings [8,12,13].

20. You have to state at least one or two experiments where rice bran was used as organic manure.

Line 259- 263. I suggest you can rewrite it like this:

The values obtained were not significantly different from other fertilizer treatments (both soles and their combinations) investigated, except the control (Table 6). A number of studies have shown that improved nutrient uptakes by crops via both sole fertilizer applications and their combinations, under varying agro-ecological zones and soil fertility conditions[4, 9].

21. Line 279-281:

I suggest it is better written as:

Therefore, since there is an increasing awareness on the environment friendly benefits of organic fertilizer production and usage, application of only NPK fertilizer without using organic manure should be totally discouraged.

22. Line 283: Write fertilizers instead fertilizer