Review Form 3

Journal Name:	**International Journal of Plant & Soil Science**
Manuscript Number:	**Ms_IJPSS_125276**
Title of the Manuscript:	**MULTI-MICRONUTRIENT (S, B & Zn) DOSES ON YIELD AND RESIDUAL EFFECT ON RICE-GROUNDNUT CROPPING SYSTEM IN ALFISOLS OF ODISHA**
Type of the Article	**Original Research Article**

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	**The manuscript is very important because it addresses the effect of fertilization with S, B and Zn on growth, nutrient content and yields in a rice-peanut sequence, two fundamental crops for food. By addressing plant nutrition with S, B and Zn, the nutritional quality of foods produced in soil with low nutrient content is guaranteed.**	
Is the title of the article suitable? (If not please suggest an alternative title)	**In part yes. It includes the word micro-nutrients but S is not a micronutrient. In the title, a name is given to the province where the work was carried out, but in the summary and in the development of the document, another name is given.**	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	**In the summary and throughout the document, abbreviations are used that do not explain what they mean. Symbols such as @ are also used and their use in this context is not clear. In addition, the international system of units must be used. Yields should not be expressed in quintals. In the summary, bibliographic references are used to justify the background of the research, which is not correct.**	
Are subsections and structure of the manuscript appropriate?	**The introduction is very short, materials and methods are very disorganized. In results and discussion, the tables with the results do not appear in the corresponding section, the tables are presented first and then the section that describes them is presented. Table 6 has a misplaced title and Table 2 is missing CD and CV values.**	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	**The introduction is brief and precise in describing the research problem, but it does not have work objectives. On line 12 of the introduction paragraph it says "analysis fertilizers", it should be "mineral fertilizers".** **Materials and methods is very disorganized. The actions must be described in chronological order and explain all the evaluations and calculations made of the variables that appear in the results and discussion.** **Three crops are mentioned (rice, peanuts and potatoes) but the article only deals with the rice – peanuts sequence.** **Many abbreviations are used to describe treatments (DAP, MOP, FYM) and the @ symbol is used before doses, which does not belong to the international system of units. In the description of the treatments it is not clear that these coincide in both crops evaluated.** **The statistical analysis carried out on the variables is not well described either. They describe an analysis of variance but a means comparison test was not performed. In results and discussion, the results are described and it is proposed that one treatment was superior to another or the control, but the statistical basis for these statements is not clear.** **In results and discussion, the discussion is very poor. I suggest delving deeper into the effect of the first crop on the second in the sequence. The synergistic effect of the nutrient combinations under study on the evaluated variables is also not explored in depth. Climatic data are not presented for the years under study and that affect each of the crops, when it is observed that there were differences in the behavior of the plants depending on the season and year of sowing.**	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	**The article cites 28 bibliographical references. Many of them are classic methodologies for chemical analysis of soils and plants. The two most current references are from 2014 and are already 10 years old. The lack of discussion of the results is reflected in the absence of recent references related to the research topic.**	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	Yes	
Optional/General comments	The article is very important, with relevant and necessary results as it addresses the nutritional quality of two crops of economic importance. I suggest fixing the noted deficiencies.	

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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Gloria Marta Martín Alonso**
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