

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_111446
Title of the Manuscript:	EFFECT OF DIFFERENT NUTRIENT SOURCES ON YIELD, NUTRIENT CONTENT AND UPTAKE OF BLACK GRAM (<i>Vigna mungo</i> L. HEPPER) UNDER ORGANIC FARMING
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> It is quite important, but the objectives to be achieved in research activities are not clearly stated in the abstract and introduction. In the introductory chapter, it is recommended to include the importance of this research and the research objectives achieved The title is not appropriate, it is recommended that the title of the article be corrected to: THE EFFECT OF DIFFERENT NUTRITIONAL SOURCES ON YIELD AND NUTRIENT UPTAKE OF BLACK GRAM (<i>Vigna mungo</i> L. HEPPER) IN ORGANIC AGRICULTURE The abstract is not complete, it is recommended to include: 1) Three levels of each treatment factor for the application of nutrient sources through soil and leaves; 2) The effect of different best treatments on seed yield, stover yield and black gram harvest index The subsections and structure of the manuscript are appropriate, but it is very important to correct the font of letters, numbers and spacing in each table so that they are adjusted to this Journal Template The manuscript can be scientifically stated to be correct, but it is necessary to add references or expert opinions that support the compounds contained in Moringa leaf extract and Novel organic liquid nutrient can be absorbed through the leaf stomata. Because in my opinion the compounds contained in these two nutritional sources are primary compounds such as fat, protein and carbohydrates which are large molecules and cannot be absorbed through the stomata of the leaves. References are lacking, so references need to be added regarding the process of absorbing nutrients through leaf stomata 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>The quality of articles in language/English is suitable for scientific communication</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> In Sub Chapter 3.2. The effect of different nutrient source treatments on the nutritional content of the seeds and stover of <i>Vigna mungo</i> L. HEPPER, is not precisely measured based on the nutrient content of N, P and K. It is recommended that the effect of these treatments on the nutritional content of the seeds and stover of <i>Vigna mungo</i> L. HEPPER, be measured based on the content of protein, fat and carbohydrate compounds. If this data does not exist, it would be better if Sub Chapter 3.2. does not need to be displayed in this. The conclusion does not answer the research objectives to be achieved, it is recommended in the conclusion to include: Providing 100 percent RDN through NADEP compost in the soil and giving 3 percent Moringa leaf extract or 1 percent Novel organic liquid nutrients on days 15, 30 and 45 after planting on leaves gave significantly higher seed yield, stover yield and total N, P and K nutrient uptake compared to the Ghan-jivamrut @ 500 kg/ha and Ghan-jivamrut @ 500 kg/ha + Jivamrut @ 500 l/ha treatments on soil and control. 	

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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