

Review Form 1.7

Journal Name:	Asian Journal of Agricultural and Horticultural Research
Manuscript Number:	Ms_AJHR_103248
Title of the Manuscript:	PHYSICAL AND CHEMICAL ANALYSIS OF ENRICHMENT SPENT COFFEE GROUND COMPOST IMPLEMENTED IN MUSTARD PLANTS (Brassica Juncea L)
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. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajahr.com/index.php/AJHR/editorial-policy>)

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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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Using a bunch of experimental results, the manuscript shows the benefits of using SCG compost on planting which is both interested in scientific understanding of nutrients and commercial applications.</p> <p>2. The title is good.</p> <p>3. The abstract looks OK.</p> <p>4. The authors put too much general knowledge and previous conclusions in the results and discussion part. For example, "Soil pH plays an important role in determining whether nutrient elements are easily absorbed by plants", "Next to nitrogen, phosphorus (P) is the second most important macronutrient as an essential plant nutrient.....The P deficiency is caused either by low P content in the soils parent materials or by transformations of P", "According to Gardner et al (1991), stems is a competitive area within hoard the results of plant assimilation, so that observations of plant height used to determine physical diversity Plants that make a large contribution in forming dry plant matter. Leaves are a carbohydrate factory, where the more the number of leaves on a more and more plants light that can be converted into photosynthate through the process of photosynthesis", these should put in the introduction section.</p> <p>5. The science is correct in the big picture, but the authors should pay more attention to the experimental details. For example, in tables 1 and 2, the EC(ms/cm) values are different and the authors should explain a little bit here. Also in Table 4, the authors should talk a little bit about the Mg content which looks different compared to other nutrients.</p> <p>6. The references are fine.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	The language is good.	
<p>Optional/General comments</p>	<p>1. The authors should describe the condition of the plant growth.</p> <p>2. Standard deviations should be provided for all the measurements.</p>	

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

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