

Review Form 1.7

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_99657
Title of the Manuscript:	Characterization of a compost made from chicken droppings and fish bones and application to tomato cultivation
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:

(<https://www.journalajaar.com/index.php/AJAAR/editorial-policy>)

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. The manuscript is important from the scientific and economic point of view, and its subject was dealt with in a satisfactory scientific manner.</p> <p>2. Characterization of a compost made from chicken droppings and fish bones as fertilizer for tomato crop</p> <p>3. Yes, I think the abstract is satisfactory.</p> <p>4. Yes, in general, the subparagraphs are appropriate, but definitions and clarifications related to fish bones should be added.</p> <p>5. Yes.</p> <p>6. Most of the references are not recent.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. Yes.</p>	
<p>Optional/General comments</p>	<p>Fish bones consist of two parts, organic and inorganic material. The largest proportion of the inorganic fraction is hydroxyapatite. $Ca_{10}(PO_4)_6(OH)_2$ is the chemical formula for hydroxyapatite and it accounts for approximately</p> <p>65% of total bone mass. Hydroxyapatite has the molecular structure of apatite, with 39 % Ca, 18.5 % P, and 3.38 % OH, and an atomic ratio Ca/P of 1.67. In this research, it did not address the structure of the bone nor the effect of the presence of its components in the mixture used with the soil. Therefore, it must be indicated in the research whenever it is required</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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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Reviewer Details:

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