

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_118238
Title of the Manuscript:	Impact of humic acid-based bio-stimulant (liquid formulation) 'Humetsu' on growth and yield attributes of potato (Solanum tuberosum L.)
Type of the Article	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.journalijecc.com/index.php/IJECC/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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript can be interesting for specific group of scientific community.</p> <p>I would prefer this title: Impact of humic acid-based bio-stimulant 'Humetsu' on growth and yield attributes of potato (<i>Solanum tuberosum</i> L.)</p> <p>The abstract is comprehensive, although it needs to be rewritten.</p> <p>Introduction of article is weak. There are any methods described in section 2. Material and methods. We do not know the exact time of sowing (months), weather condition for the periods. What does it mean normal pH? Why did author choose this concentration for seed treatment and foliar application? There are no abbreviation explanation. How was growth and quality parameters, yield parameters measured? It is not clear which treatment is significantly different from all tables.</p> <p>How were soil chemical properties measured? There is no mention about bacteria, fungi and actinomycetes population before. How is humetsu affecting these population from literature? Is it appropriate to study only 1 variety of potato?</p> <p>What is very important, there is no evidence about composition of humetsu.</p> <p>I think, that introduction, material methods and also result need to be rewritten, so new references are crucial to be added.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>English quality needs to be improved. There are a lot of mistakes, also different fonts...I do not understand using of "@" when describing treatments.</p>	
<p>Optional/General comments</p>	<p>I wrote general comments above.</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><u>(If yes, Kindly please write down the ethical issues here in details)</u></p>	

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