

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_103041
Title of the Manuscript:	Encapsulation of native strains of bioagents <i>Trichoderma asperellum</i> and <i>Pseudomonas putida</i> using different biopolymers
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.journalijpss.com/index.php/IJPSS/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>The manuscript deals with the microencapsulation of biological control agents using biopolymer matrices to produce formulations with extended shelf-life.</p> <p>Yes</p> <p>Not totally comprehensive</p> <p>Yes</p> <p>Yes</p> <p>No, needs to be updated with new references</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>There are lot of grammatical and language mistakes.</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1. The research objectives should be briefly stated at the end of the introduction part. 2. No information about the biopolymers in the material part, the specifications, and the sources should be included. 3. The title of Table 1 is not appropriate 4. The authors did not clarify why they select the concentration of the biopolymers as 1, 2, and 3%. Why for example they did not extend it to 5% or 10%?? 5. The authors used three encapsulation methods: extrusion, emulsification, and spray drying. The methods are employed following procedures from the literature, but the references in regard are missed. 6. The authors did not identify the two SEM images belonging to which capsulation method. There should be a typical SEM image for the capsules produced by each method and by using each polymer separately to deduce the impact of the capsulation method on the capsule's morphology. 7. The values of the survival rates of the capsules produced by the three methods using the different types of biopolymers should be tabulated (add additional table). 8. Newly updated references should be added. 9. Numbering of the main headings and subheadings is missing. 10. The introduction part should be modified by adding enriched information from new references. 	

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PART 2:

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

Reviewer Details:

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