

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_117137
Title of the Manuscript:	Utilizing Biochar for Plant Disease Control: An Organic Strategy
Type of the Article	Review 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"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. 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>	<p>Yes, the manuscript is important for the scientific community as it provides valuable insights into the use of biochar in agriculture to enhance crop productivity, activate systemic resistance against plant pathogens, and inhibit pathogen growth through chemical transformations. These findings contribute to sustainable farming practices and soil health management, making it a significant resource for researchers and practitioners in the field.</p> <p>Yes, the title "Utilizing Biochar for Plant Disease Control: An Organic Strategy" is suitable as it accurately reflects the focus of the article on using biochar for disease control in plants. An alternative title could be "Biochar in Agriculture: Enhancing Crop Productivity and Disease Resistance" to emphasize the broader benefits of biochar beyond disease control.</p> <p>Yes, the abstract of the article is comprehensive as it succinctly covers the advantages of using biochar in agriculture, such as enhancing crop yields, promoting environmental responsibility, and aiding in disease control. It effectively summarizes the key points of the study, making it informative and valuable for readers seeking an overview of the research findings.</p> <p>The document does not contain specific subsections or a structured format typical of a full manuscript. However, the content is organized logically, covering the benefits of biochar in agriculture, its impact on soil health, crop output, disease prevention, and its role in sustainable farming practices. The information is presented cohesively, making the manuscript easy to follow and understand.</p> <p>Yes, the manuscript appears to be scientifically correct as it discusses the positive impacts of biochar on soil health, crop output, and disease prevention based on research findings and references to relevant studies. The information presented aligns with established scientific knowledge and supports the benefits of using biochar in agriculture for sustainable farming practices.</p> <p>The references provided in the document are relevant and recent, supporting the information presented in the manuscript. However, to further enhance the depth of the research, additional references from recent studies on the effects of biochar on soil health, crop productivity, and disease control could be beneficial. Including references from the past 3-5 years would ensure the incorporation of the most up-to-date research in the field.</p> <p>The references provided in the document are relevant, supporting the information presented in the manuscript. However, to further enhance the depth of the research, additional references from recent studies on the effects of biochar on soil health, crop productivity, and disease control could be beneficial. Including references from the past 3-5 years would ensure the incorporation of the most up-to-date research in the field.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Yes, the language and English quality of the article are suitable for scholarly communications. The text is well-written, clear, and professional, making it appropriate for academic audiences. The use of technical terms and scientific language enhances the credibility and readability of the content for scholarly purposes.</p>	

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Optional/General comments		
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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>	

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