

**Review Form 1.7**

Journal Name:	<b>Journal of Advances in Biology &amp; Biotechnology</b>
Manuscript Number:	<b>Ms_JABB_116963</b>
Title of the Manuscript:	<b>Optimizing Tomato Health: Holistic Approach to Early Blight Disease Management</b>
Type of the 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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>To address the revision comments for the manuscript titled "Optimizing Tomato Health: Holistic Approach to Early Blight Disease Management":</p> <ol style="list-style-type: none"> <li><b>Importance for Scientific Community:</b> The manuscript is important for the scientific community, particularly those involved in agricultural sciences and plant pathology. It addresses the effectiveness of botanicals and fungicides in managing early blight in tomatoes, a major agricultural concern worldwide. By evaluating alternative, environmentally-friendly plant-based treatments, the study contributes to the development of sustainable agricultural practices.</li> <li><b>Title Suitability:</b> The title of the article, "Optimizing Tomato Health: Holistic Approach to Early Blight Disease Management," is quite suitable as it accurately reflects the focus of the research on improving tomato plant health through comprehensive disease management strategies. However, if a more focused title is desired, it could be revised to: "Evaluating Botanicals and Fungicides for Managing Early Blight in Tomato Plants."</li> <li><b>Abstract Comprehensiveness:</b> The abstract seems comprehensive as it outlines the experimental setup, key findings, and implications. It effectively summarizes the research's purpose, methodology, and outcomes, providing a clear snapshot of the study's significance and results.</li> <li><b>Subsections and Manuscript Structure:</b> The structure of the manuscript appears appropriate for the content. It includes detailed sections on the introduction, materials and methods, experimental results, and conclusions, which are standard and crucial for scientific papers. The flow from general background to specific study details helps in understanding the context and the scientific discourse.</li> <li><b>Scientific Correctness:</b> Based on the description provided, the manuscript appears to be scientifically correct. It follows a logical experimental approach, uses control treatments, and employs recognized methods for data collection and analysis, which are essential for validating the results.</li> <li><b>References:</b> The references seem sufficient and appropriate to support the study. They include relevant, recent research which strengthens the manuscript. However, to further enhance the paper, additional references could be included that compare the effectiveness of different botanical extracts in similar fungal management scenarios or that discuss the long-term impacts of using such botanicals in agricultural practices.</li> </ol> <p><b>Additional Suggestions:</b></p> <ul style="list-style-type: none"> <li>It might be beneficial to discuss more deeply the environmental impact of using botanicals versus traditional fungicides, providing a broader context for the study's implications.</li> <li>Including more detailed statistical analysis could enhance the robustness of the study, such as confidence intervals or more complex models that account for potential confounding factors.</li> <li>Graphs and charts summarizing the experimental results could enhance the visual appeal and immediacy of the data presentation, aiding in quicker comprehension of the key findings for the reader.</li> </ul> <p>These suggestions aim to refine the manuscript further and ensure it provides a significant contribution to the field, enhancing its utility and impact</p>	

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<p><b>Minor REVISION</b> comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Regarding the English quality of the manuscript titled "Optimizing Tomato Health: Holistic Approach to Early Blight Disease Management," here are some observations and recommendations to ensure it meets the standard suitable for scholarly communications:</p> <p><b>Observations:</b></p> <ol style="list-style-type: none"> <li><b>Language Use:</b> From the abstract and sections reviewed, the manuscript employs a formal tone appropriate for scholarly communication. The terminology is specific to the subject matter, which is suitable for the intended academic audience.</li> <li><b>Grammar and Syntax:</b> The manuscript appears mostly correct in grammar and syntax. However, it's essential to proofread for minor errors such as punctuation, verb tense consistency, and proper use of articles, which are common issues in detailed scientific writing.</li> <li><b>Clarity and Conciseness:</b> The manuscript should ensure clarity and conciseness in explaining research processes and results. Overly complex sentences can be simplified to improve readability and understanding without sacrificing technical accuracy.</li> </ol>	
<p><b>Optional/General</b> comments</p>	<ol style="list-style-type: none"> <li><b>Engagement with Recent Studies:</b> Ensure that the literature review is up-to-date and reflects recent advances in the field. This could involve citing recent studies that have used similar methodologies or arrived at related conclusions, thereby situating the paper within current scientific debates and innovations.</li> <li><b>Data Presentation:</b> Enhance the clarity and impact of data presentation. This can be achieved by using well-designed figures, charts, and tables that are easy to interpret. Consider also providing supplementary materials if they help in clarifying complex methods or results.</li> <li><b>Methodological Details:</b> Ensure that the methodologies are described with enough detail to allow reproducibility. This includes precise descriptions of experimental setups, statistical analysis methods, and any controls used.</li> <li><b>Discussion of Implications:</b> Expand the discussion section to explore the broader implications of the findings. This could involve discussing the potential for scale-up of botanical treatments in agricultural practices, or how these treatments might be integrated into existing disease management programs.</li> <li><b>Conclusions:</b> Ensure that the conclusions are succinct but comprehensive, summarizing the findings effectively and highlighting their significance and potential applications.</li> </ol>	

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

**Reviewer Details:**

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