

**Review Form 3**

Journal Name:	<a href="#">Journal of Scientific Research and Reports</a>
Manuscript Number:	Ms_JSRR_128556
Title of the Manuscript:	<b>Ecological Niches of Bacillus Species and Their Multifaceted Mechanisms in Combatting Plant Pathogens</b>
Type of the Article	Review Article

**PART 1: Comments**

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	This manuscript is of significant importance to the scientific community as it provides a comprehensive overview of the multifaceted roles of <b>Bacillus spp.</b> in biological control and plant health. By elucidating the mechanisms of enzyme production, antibiotic synthesis, volatile organic compound release, and induced systemic resistance, it offers valuable insights into the potential of Bacillus spp. as eco-friendly alternatives to chemical pesticides. The integration of recent research findings highlights the versatility and effectiveness of these beneficial microbes in combating a broad spectrum of plant pathogens. This work not only advances our understanding of microbial interactions with plants but also supports the development of sustainable agricultural practices, which are crucial for global food security and environmental conservation.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>Yes</b>	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	<b>Yes</b>	
<b>Is the manuscript scientifically, correct? Please write here.</b>	Yes	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	Yes	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes	
<b>Optional/General</b> comments		

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**PART 2:**

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

**Reviewer Details:**

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