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| Book Name: | [**Microbiology and Biotechnology Research: An Overview**](https://www.bookpi.org/bookstore/product/microbiology-and-biotechnology-research-an-overview-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5404** |
| Title of the Manuscript: | **Evaluation of the resistance of five Tomato varieties to bacterial wilt (Ralstonia solanacearum) under the agro-climatic conditions of Katibougou** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **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.** | **This manuscript is highly relevant to the scientific community as it addresses bacterial wilt, a major biotic constraint affecting tomato production globally, particularly in Mali. ​ By evaluating the resistance and yield performance of five tomato varieties under controlled agro-climatic conditions, the study provides valuable insights into sustainable strategies for managing Ralstonia solanacearum. ​ The findings contribute to the development of disease-tolerant varieties, which are critical for improving tomato productivity and ensuring food security in regions with high disease pressure. Additionally, the research methodology and results can serve as a reference for similar studies in other regions facing bacterial wilt challenges.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Resistance Evaluation of Five Tomato Varieties to Bacterial Wilt (*Ralstonia solanacearum*) in Katibougou, Mali's Agro-Climatic Conditions** |  |
| 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. | **No. For the summary, please structure it in a way it shows the importance, research gap, objective, methodology, key findings, and its implications.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **No. Please provide recent references especially on data mentioned from FAO.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | It needs improvement. The flow of thought is not established. Please consider checking grammar and tense, among others. The other does not sound academic. |  |
| Optional/General comments | Please revise accordingly. Check the guidelines on in-text citations and references. |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** |  |  |

**Reviewer details:**

**Erecson Sipin Solis, Camiguin Polytechnic State College, Philippines**