



**SDI Review Form 1.6**

Journal Name:	<a href="#">South Asian Journal of Research in Microbiology</a>
Manuscript Number:	Ms_SAJRM_50500
Title of the Manuscript:	IMPACT OF PESTICIDES (CARBOFURAN AND PARAQUAT) ON MICROBIAL DIVERSITY AND ENZYMES IN SOIL
Type of the 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:

<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>

**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)
<b>Compulsory</b> REVISION comments	<p><b>Title:</b></p> <ol style="list-style-type: none"> <li>1) IMPACT OF CARBOFURAN AND PARAQUAT ON MICROBIAL DIVERSITY AND ENZYMES IN SOIL</li> <li>2) IMPACT OF PESTICIDES ON MICROBIAL DIVERSITY AND ENZYMES IN SOIL</li> <li>3) What do you mean by <b>MICROBIAL DIVERSITY</b>???</li> </ol> <p><b>Abstract:</b></p> <ol style="list-style-type: none"> <li>1) Remove the headings from abstract and arrange it with the following order : introduction, research gap/challenges, aim/objective, methods, results, and conclusion</li> <li>2) This research <del>suggests</del>?? This has to be your finding and not suggestion.</li> </ol>	
<b>Minor</b> REVISION comments	<p>Introduction:</p> <ol style="list-style-type: none"> <li>1) <b>The release of inorganic phosphorous from organically bound phosphorus to soil as litter</b> please recap</li> </ol> <p>Materials and methods:</p> <ol style="list-style-type: none"> <li>1) <b>The soil was sandy loam in texture, neutral in pH, high in organic carbon, medium in N and K and low in P. how do we know this??</b></li> <li>2) <b>Soil samples were kept in dark for one week</b> for what purpose?</li> <li>3) <b>recommended rates</b> details required</li> <li>4) <b>allowed to stand for 15 minutes</b> for what purpose?</li> <li>5) Please number your equations</li> <li>6) <b>The mixture was left in boiling water for 15minutes</b> for what purpose?</li> <li>7) <b>then allowed to stand for 15 min</b> for what purpose?</li> </ol>	



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	<p>8) The mixture was kept in boiling water bath for 2minutes and then kept in room temperature for 20 min for what purpose?</p> <p>Results and discussion:</p> <ol style="list-style-type: none"> <li>1) some microbial groups what are these microbes?</li> <li>2) Badly?? Use technical term</li> <li>3) Adversely?? Use technical term</li> <li>4) From this study, urease activity values were lower when compared with other enzyme activities. Recap</li> </ol> <p>Conclusion:</p> <ol style="list-style-type: none"> <li>1) Recap the conclusion to include challenges and areas for further research</li> </ol> <p>References:</p> <ol style="list-style-type: none"> <li>1) More scholarly works in this area from 2018-2019 will enhance this manuscript.</li> </ol>	
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<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:**

Name:	<b>F. J. Owuna</b>
Department, University & Country	<b>Usmanu Danfodiyo University, Nigeria</b>