



**SDI Review Form 1.6**

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|--------------------------|---|
| Journal Name:            | <a href="#">Journal of Experimental Agriculture International</a>   |
| Manuscript Number:       | Ms_JEAI_48808   |
| Title of the Manuscript: | Phenol Production In Maize ( <i>Zea mays</i> L.) in Response To Infection Caused By <i>Fusarium verticillioides</i> (Niren.). |
| 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 | <ol style="list-style-type: none"> <li>1. The topic should read evaluation of the phenol production potential of maize (<i>Zea mays</i> L.) in response to infection caused by <i>Fusarium verticillioides</i> (Niren.).</li> <li>2. In line 68, please, explain in detail (step by step procedure) how subculturing was done.</li> <li>3. In line 79, you mentioned that maize seeds were surface sterilized in a beaker containing (3.5%w/v) of sodium chloride. This concentration is too high and can kill the seeds. Please, reduce the concentration to 1% or 5% to enhance seed viability.</li> <li>4. You need to state in detail (step by step procedure) how the phenol content of the sample was determined clearly indicating the formula.</li> <li>5. Make compulsory grammatical corrections in the entire manuscript.</li> <li>6. Arrange the manuscript according to the journal specifications.</li> </ol> |   |
| <b>Minor</b> REVISION comments      |   |   |
| <b>Optional/General</b> comments    | Good work by authors.   |   |

**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) |
|--|---|---|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) |   |



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**Reviewer Details:**

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|----------------------------------|--|
| Name:                            | <i>Liamngee Kator</i>                  |
| Department, University & Country | <i>Benue State University, Nigeria</i> |