



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_27718
Title of the Manuscript:	Antimicrobial effects of four plant extracts against post harvest spoilage fungi of yam (<i>Dioscorea rotundata</i> Poir).
Type of the Article	Original Research 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>)



SDI Review Form 1.6

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)
Compulsory REVISION comments	<p>;Line 24: It should be ' (Ezeibekwe et al, 2009)</p> <p>Line 29: FAO (2005) not in reference.</p> <p>Line 42: (Aidoo, 2007) is not in Reference. I suggest you replace it with (Aidoo, 2015). Search this link www.academicjournals.org/journal/AJMR/article-full-text-pdf/968D5CC53444</p> <p>Line 59: Which yam variety was used for the work?</p> <p>Line 69-73: 20g of leaf mixed with 100ml of ethanol. What concentration is that? Is it possible to get 100% concentration?</p> <p>Line 96: What was the concentration of the Mancozeb used?</p> <p>Line 86 & 107: Pathogenicity test should come before Antifungal sensitivity of plant extracts.</p> <p>Line 106: No statistical analysis in Materials and Methods</p> <p>Line 108: Name the 4 fungi.</p>	<p>It has been corrected to Ezeibekwe <i>et al.</i> 2009</p> <p>It has been changed to FAO 2008</p> <p>Aidoo, 2007 has been replaced with Aidoo 2015</p> <p><i>Dioscorea rotundata</i> was used as the correction has been done in the article</p> <p>This means 100% of the original mixture (20g in 100ml of 70% ethanol), other concentrations (10, 25 and 50%) were as a result of further dilution.</p> <p>0.5g was dissolved in 100ml of SDW</p> <p>The change has been made hence Pathogenicity test comes before Antifungal sensitivity of plant extracts</p> <p>Statistical analysis has been included in the materials and methods</p> <p>The four fungi are <i>Fusarium solani</i>, <i>Aspergillus niger</i>, <i>Botryodiplodia theobromae</i> and</p>



SDI Review Form 1.6

	<p>Line 114: 'iniculum's' should be 'inoculum'.</p> <p>Phytochemical analysis of plant extracts was not found in the methodology.</p> <p>Line 140: 'Table 3' should be 'Table 1'</p> <p>Line 144: 'Table 4' should be 'Table 2'</p> <p>Line 147: 'Table 5' should be 'Table 3'</p> <p>Line 148: Which fungus?</p> <p>Line 151: 'Table 6' should be 'Table 4'</p> <p>Line 155: 'Table 7' should be 'Table 5'</p> <p>Line 157: Which fungus?</p> <p>Line 160: 'Table 8' should be 'Table 6'</p> <p>Line 161: 'Table 9' should be 'Table 7'</p> <p>Line 171: 'Table 10' should be 'Table 8'</p> <p>Line 172: Frequencies on the y-axis should be extended to 100. Introduce error bars.</p> <p>Line 175: Omit 'samples'.</p> <p>Line 177: Percentages on the y-axis should be extended to 100. Introduce error bars.</p> <p>Line 181 to 216: Tables 1, 2, 3 and 4 can be combined into a single Table. Tables 5, 6, 7 and 8 can also be combined into a single Table. This would bring out the real picture of your studies.</p> <p>Line 218 to 223: Tables 9 and 10 not captured in text.</p> <p>Line 228: 'tandeem' should be 'tandem'</p>	<p><i>Rhizopus stolonifer</i>, this has been included in the article</p> <p>The spelling has been corrected</p> <p>This has been included</p> <p>Corrected</p> <p>Corrected</p> <p>Corrected</p> <p><i>Penicillium</i></p> <p>Corrected corrected</p> <p>Corrected</p> <p><i>Fusarium oxysporium</i></p> <p>Corrected</p> <p>Corrected</p> <p>Corrected</p> <p>The chart has been redesigned to include error bars and the y.axis has been extended to 100.</p> <p>'Sample' has been deleted</p> <p>Percentages on the y-axis cannot be extended to 100 because it was auto generated by the system, meanwhile error bars has been introduced</p> <p>Combining the tables will render the statistical analysis meaningless.</p> <p>The write up has been edited to capture tables 9 and 10</p>
--	---	--



SDI Review Form 1.6

	<p>Line 232: the comma should be a full stop.</p> <p>Line 247: Enyiukwu <i>et al.</i> (2013) not in reference.</p> <p>Line 248: Ekpo and Asiedu (2009) not in reference.</p> <p>Line 259: Ramesh <i>et al.</i> (2009) not in reference.</p> <p>Line 309: Reference not in the text. It should be omitted.</p>	<p>This has been corrected to 'tandem'</p> <p>Corrected</p> <p>Enyiukwu <i>et al.</i> (2013) has been deleted</p> <p>Ekpo and Asiedu (2009) has been deleted</p> <p>Has been added</p> <p>Has been deleted</p>
<u>Minor</u> REVISION comments	<p>Line 19: the first 4 keywords are enough.</p> <p>Line 344: Please check the fonts</p> <p>Line 379: Check the fonts</p>	<p>The keywords has been reduced to four</p> <p>Corrected</p> <p>Corrected</p>
<u>Optional/General</u> comments		