



SDI Review Form 1.6

Journal Name:	Asian Plant Research Journal
Manuscript Number:	Ms_APRJ_44632
Title of the Manuscript:	THE EFFICACY OF TURMERIC RHIZOME (Curcuma longa) and MORINGA LEAVES (Moringa oleifera) AQUEOUS EXTRACT IN SEED TREATMENT AGAINST FUNGI ASSOCIATED WITH MAIZE SEEDS
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>)



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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	The manuscript presents requirements for publication. However, I make some observations: - In the sentence of lines 39 to 41, to realize the citation. - Anticipate the paragraph (line 42 to 49) for line 33, before to write about the diseases of the Maize. - I suggest to delete the text of line 50 to 57, because repeat the information written before. Therefore, this paragraph I suggest to write about extracts vegetable in control of against fungal pathogens in seeds (including with citation). - In line 65: to write East in substitution of E. - Look in all text to separate the unit number, for example: 10 - 32 °C (line 65), 1340 mm e 1200 mm (line 66). - In the preparation of vegetable extract (leaves of moringa and rhizome of turmeric) were not dried. (What water content?) - What is the water content of the Maize seeds? - To number the figure (Fig. 1) of the experimental plates. As too centralize the figure in page. - In the final of line 141, to cite the Figure 3. - Based on Table 1, why does the Anagohom have a higher occurrence of fungi? Seeds from all areas were collected immediately after harvest or they were stored? (To explain in the Discussion). - In line 168: to substitute 2.333 for 2.33 and 2.57 for 2.6 - In line 170: to substitute 2.000 for 2.00 - In line 184: to substitute 2.333 for 2.33 - In line 190, I suggest delete the sentence: ...and the lastly the 75 ml concentration. Because concentrations more effective in control of fungal pathogen was 25 e 50 ml. In conclusion (line 2390: to substitute the sentence: indicate that turmeric and Moringa extract ... for: indicate that turmeric (concentration 25 and 50 ml) and Moringa (concentration 75 ml) extract ...	Thank you Not clear, but have made correction Corrected Ok Ok Noted Ok Not considered but it between 18-24% Ok The higher occurrence could be due storage technique practiced in Anagohom, collected samples were stored seeds Corrected Corrected Corrected
Minor REVISION comments		



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Optional/General comments	I suggest discussing the results further. It would be interesting parallelly to be realized the germination test of maize seed, because the vegetables extracts can influence about the germination.	The work focused of fungi growth after treatment rather than seed germination.
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PART 2:

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