



SDI Review Form 1.6

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| Journal Name: | Journal of Experimental Agriculture International |
| Manuscript Number: | Ms_JEAI_50072 |
| Title of the Manuscript: | Control of phytopathogenic fungi using clove essential oil (<i>Syzygium aromaticum</i> L.) |
| 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) |
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| Compulsory REVISION comments | <p>1- The title of the article should be corrected to (<i>Control of some phytopatogenic fungi using clove essential oil (Syzygium aromaticum L.)</i>), because the article studied three types only of the phytopatogenic fungi not all the phytopatogenic fungi.</p> <p>The article has low innovation because the same idea was used before (ex: reference no. 39, 47, 48,..) on the same fungus (<i>F. verticilloides</i>) and other fungi and with different oils</p> <p>2- All the article language should be editing reviewed.</p> <p>3- The Latin names of fungi and essential oils should be written in italic even at references</p> <p>4- Reference no. (4) not found.</p> | <p>Thank you so much for all the considerations and comments. All the suggestions were accepted and made. I am sure that your contributions have greatly raised the quality of the work.</p> <p>My sincere regards!</p> <p>1- The title has been adjusted.</p> <p>2- The entire language of the article has been revised.</p> <p>3- The Latin names have been adjusted, including references.</p> <p>4- Reference found.</p> |
| Minor REVISION comments | <p>5- The reference no. 47 is not in English as it written it is in Portuguese.</p> <p>6- Some references could not be found even when using the given link like: no. 8, 11, 13.</p> <p>7- Reference no. 37 has not Vol. No. , issues no. or pages no.</p> <p>8- Why the auother did not use the first program R Core Team 3.5.1 [32] or the second Past 3.12 program [33] in all the statistical analysis? There are too many programmes for Statistical analysis for example: *Microsoft Excel data analysis tool; it was used to calculate a significance of correlation (P-value). (ANOVA) *SPSS statistical software (SPSS for Windows v.11.5). * Mstate-c for Windows.</p> | <p>5- Adjusted.</p> <p>6- The links have been set and are functioning normally.</p> <p>7- The reference has been changed.</p> <p>8- All analyzes were done again only in program R Core Team. And the text was corrected.</p> |
| Optional/General comments | <p>- Follow the correction in the attached word.</p> <p>9- Is not 1 cm for disc is too much for 7.5 cm petridish.</p> <p>10- Why the author used BOD instead of the normal incubator? knowing that, BOD used to provide low temperature in range of 20-25°C for the growth of fungus, and the fungal grow here at 27±2°C.</p> <p>11- Some symbols on the figures should be clarify.</p> <p>12- Why write English at the reference? It could be wrote when the source is not English like, Spanish, French, but the normal at references is to be English</p> | <p>9- We believe that the diameter of the disc in relation to the size of the plate has no influence on the result. Each fungus, its respective treatments and repetitions were submitted to the same conditions.</p> <p>The formula used to calculate the percentage of inhibition of growth takes into account the real growth rate of each fungus and the time each one may or may not fill the entire surface of the culture medium in the negative control (treatment without addition of oil).</p> <p>Some fungi grow slowly and can pass 14 days of incubation and yet are not able to fill the surface of a plate, even a 7.5 cm diameter petri dish. On the other hand there are other fungi that grow at a higher rate, filling the entire surface of the culture medium at 4-5 days, for example.</p> <p>The experiments were evaluated for up to 7 days, respecting the growth rate of each fungus species. When the fungal colony takes up the entire surface of the culture medium on at least one of the plates containing the negative control (for fast growing fungi) or up to 7 days at the most (for slow growing fungi).</p> |



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| | | <p>In this way the size of the disc in relation to the plate does not influence the result.</p> <p>10- We decided to use BOD because the normal incubator in our laboratory oscillates a lot of temperature.</p> <p>The BOD we use has temperature regulation, ranging from 0 to 60° C, with a much higher temperature accuracy. The temperature was then set to $27 \pm 2^\circ$ C.</p> <p>11- It was a small mistake in the translation. the “DPs – Desvio Padrão” corresponds to “SDs – Standard deviation”. Figures and captions have been adjusted.</p> <p>12- This was an editorial error. The references that were submitted with a language other than English (Portuguese, for example) were translated by the editorial staff. Therefore, all references had their formatting altered, including the scientific names that were in italic in the submitted file.</p> <p>All references have been corrected.</p> |
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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> |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>