

Authors of the manuscript “The effectiveness of three *Glomus* species (*G. mosseae*, *G. intraradices*, and *G. etunicatum*) in the biocontrol of root and root rot pathogens *Fusarium solani* and *Fusarium* mix. in Pepper Plants” revealed that the effectiveness of AMFs varies depending on the specific strain of *Fusarium solani*, with better results observed against strains that cause less severe plant disease.

It is an interesting study. However, authors need to address the following issues:

1. Please add the implication of this research.
2. Please add data in results section of abstract.
3. Please add keywords in the manuscript. (And rearrange keywords in alphabetical order, available at online section).
4. **Introduction:** The introduction and background are reasonable. Some modifications must be incorporated.
 - Why pepper plant? Please provide justification?
 - Please delete unnecessary detail from the introduction section.
 - Authors have used very old references; it is better to replace with latest ones.
 - References should be in chronological order (from older to recent).
 - In line 45, what is this (--)? Please remove it.
5. **Methodology:** Subheadings should be bold.
 - L 216, fig. 3.21? Please correct it.
 - Please mention, one way or two way ANOVA?
 - The Methodology section is very long. Delete unnecessary detail.
6. **Results:** Clearly explained, however extensively; reconsidering a more concise way of results description will provide a more comprehensive reading of this part, focusing only on significant effects of the treatments under investigation and excluding the non-significant effects. Also, attention should be given to avoid repetition in this part, please check the paragraphs started at L 287 and L297, both are almost same with similar wording.
 - Please follow the same sequence of all parameters throughout the manuscript (Materials and methods, results and discussion section)
 - Figures should be in High Resolution.

7. **Discussion:** There is a lack of mechanistic approach. Improve discussion with the help of logics and further relevant recent literature.
 - L377, Please remove word “discussion”.
 - L416, start the sentence with capital letter.
8. **Conclusions:** The contents of this section are appropriate.
9. **References:** Check the reference formatting manually, there are a lot of errors. Keep uniformity among references.
 - Please don't highlight any text e.g. see L520, L525 etc.
 - Please add recent references.