# Dear author/authors;

The study conducted is suitable for publication, original, and interesting. However, there were some deficiencies, both generally and specifically in the manuscript sections, but many of them has been resolved. However, there are some deficiencies listed below. Once these deficiencies are addressed, the study will be suitable for publication. In addition, no space was left between some words and at the end of some sentences after the "point". The text should be examined in this respect. Finally, two different methods have been chosen for the use of commas throughout the text. For example; (Apple, pear, orange, and banana) and (Apple, pear, orange and banana). One of these methods should be chosen and applied throughout the text.

Best regards.

#### **Abstract**

Lines 31-33: The sentence seems complicated. There are similar sentences throughout the Manuscript. Such sentences need to be converted into a more understandable form.

Lines 33-35: It should be explained which applications and which measurement the values specified in the sentence in question were obtained from. Such as data obtained on the 30th, 60th or 90th day.

## Keywords

#### Introduction

There is a lot of self-citation in the section. I think there are many research articles that related to manuscript's topic. Please change some of them with other ones, especially international ones.

Line 59: Please convert "Mpongwana et al. 2023ab" to "Mpongwana et al. 2023 a,b" or "a;b".

Line 71: Is "Mpongwana et al. 2023 "a" or "b"?

# **Materials & Methods**

Line 133: Is "Mpongwana et al. 2023 "a" or "b"?

#### Results

There are a lot of "AMF-AMF inoculated" term in the section. What is that mean?

Lines 231-233: Are there any shortcomings? The sentence has 4 features but 3 "r" values.

### Discussion

Lines 235-283: The paragraph is too long.

Lines 291-294: The same publication should not be cited twice in consecutive sentences. A single citation at the end of the second sentence is sufficient.

# Conclusion

Line 334: The species name is used in its full form "*Mucuna pruriens*" when first used. In subsequent uses, the abbreviated form "*M. pruriens*" should be used. If similar situations occur, they should be corrected.

### References

Some citations are not included in the references section.