

# Review of: "Synthesis, Characterization and Ameliorative Effect of Iron Oxide Nanoparticles on Saline-Stressed Zea Mays"

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Potential competing interests: No potential competing interests to declare.

The manuscript describes the Synthesis, Characterization, and Ameliorative Effect of Iron Oxide Nanoparticles on Saline-Stressed Zea Mays. The topic is of worldwide interest. Overall, the study is convincing. The experimental design is up to the mark. The data is analyzed properly. I will recommend minor revisions for further improvement.

## Abstract

1. The abstract is well written.

## Introduction

1. Update the literature.
2. Objectives are missing.

## Materials and Methods

1. TEM results were not included.
2. Did the authors use any surfactants for foliar spray?
3. Why *Diodella sarmentosa* was used for NPs synthesis?
4. Write the statistical analysis in detail.

## Results

1. Language needs improvement.
2. Write the details of 1,2,3..... in the superscript.
3. Check the statistical letterings.
4. Discussion can be improved.