

# 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 present work is a good effort to apply nanoparticles as a foliar application. I agree with its acceptance with a few minor comments for improvement.

Revise the first sentence of the introduction for clarity.

Check units in the results section and also check subscripts (e.g., in section 2.7).

There is an issue of space at different places like under heading 2.5.

Revise heading 2.9 for clarity. In section 2.9, write the equation in the proper mathematical way.

In section 3.1, keep peak values consistent, e.g., up to 2 decimals.

What is C0 and 10 in section 3.1? Check heading 3.2 for clarity.

Heading 3 is, in fact, Results and Discussion (not only Results).

Overall, the discussion is weak and needs improvement.

In the conclusion, 0C?? (This appears to be incomplete or garbled text.)