

# RESPONSE OF BIOFERTILIZERS ON ENZYMATIC ACTIVITIES OF GROUNDNUT (*ARACHIS HYPOGAEA* L. VAR TMV-7)

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**Abstract:** The field experiment was carried out the response of biofertilizers on enzymatic activities of groundnut. The present study revealed that the combined effect of biofertilizers (*Azotobacter* + *Mycorrhizae* + *Rhizobium*) showed significant effect than the control and other mono and dual inoculations. The enzyme activities such as peroxidase, polyphenol oxidase and catalase were gradually decrease from 0-35<sup>th</sup> day and then increase up to 56<sup>th</sup> day in all the inoculations.

**Keywords:** *Azotobacter*, Biofertilizers, Groundnut, *Mycorrhizae*, *Rhizobium*.

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