

## STUDY OF THE EFFECT OF VITAL AND ORGANIC FERTILIZERS AND MAGNETIC FIELD ON TOMATOES PLANT GROWTH .

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### ABSTRACT

This study is carried out to identify the effect of vital fertilizing with *Trichodema harzianum* And organic fertilizing with Humic Acid in addition to the study of seeds magnetism technology individually and or interrelated with each other in the Growth of Tomatoes plant growth type *Lycopersicon essculentum* Mill class GENAN.

The results of the study show that the application of seeds magnetism technology results in a significant increase of the plant and the root where as the use of vital humic acid and organic humic acid individually without magnetism technology result in a significant increase of length and dry weight of the root. The use of the vital fertilizer with *T.harzianum* and the organic Humic acid with seeds magnetism Technology results in significant increase in the length and dry weight of the the plant no significant differences in the root dry weight is shown.