

EFFECT OF SPRAYING ALGA 600 ON THE GROWTH AND YIELD OF TWO VARIETIES OF THE RADISH *Raphanus sativus* L.

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ABSTRACT

This study was carried out in the agricultural station of the horticultural and landscape department / College of Agriculture/ Tikrit University, during the season of 2010 to study the effect of spraying nutrition Alga 600 (with the concentration of control, 4ml/ltr, and 6ml/ltr) and variety local and foreign on the growth yield of radish. RCBD design were used as an experimental factor in three replications.

The results showed that spraying Alga 600 by 4 and 6 ml/ 1tr caused a significant increased in most properties studied as compared with control treatment . Concerning variety, it has been noticed that the local variety showed significant increase in most properties studied as compared with the foreign variety. The interaction between spraying Alga 600 and the variety of the whole properties give a significant results as compared with the control treatment.

Keywords: SPRAYING, ALGA 600, VARIETY, RADISH