

EFFECT DIFFERENT CONCENTRATION (Fe EDDHA) CHELATED IN GROWTH THREE CULTIVAR FABA BEAN (*Vicia faba* L.) .**Husham Abdul Wahab Abdul Karim**

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ABSTRACT

A field experiment was conducted at the research farm of Dept. field Crop Sciences - University of Diyala during season 2012 – 2013 to study the effect of application Fe EDDHA to various level fertilization (0 , 6 , 8 , 10 gm/m²) which simple B1 , B2 , B3 , B4 respectively in characteristics growth three Variety *Vicia faba* (Netherland mulch , local Syria , spinach). Factorial experiment was used a randomized complete block design with three replications .The result showed that a great response to addition of iron fertilizers in three Variety , the Fe EDDHA in 10 gm/m² level gave increased effect up to 17.59 , 2.11 in plant height , number of branches respectively . Also the results that *Vicia faba* variety showed a great response to application iron fertilizers compared with control with addition .

Key words: Fe EDDHA , Variety of *Vicia faba* .