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## Response of Some Varieties of Faba bean (*Vicia faba L.*) to Boron and Potassium

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**Abstract:** Field experiments were used to investigate the effect of foliar application of boron and potassium on growth, yield, yield components and chemical composition of two faba bean varieties. The results could be summarized as follows: Giza-3 variety surpassed Sakha-2 variety in all studied characters except seed yield, straw yield and K seed content. The results indicated that spray foliar application of boron (150ppm), potassium sulfate (2%) and potassium phosphate (1.5%) significantly increased all the previous characters, with superiority to the interaction with boron 150ppm and potassium phosphate 1.5% which caused the highest increases in all characters under study.

**Key words :** faba bean- boron – potassium – seed content.

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