



Effect of some Micro-nutrients, Silicon and GA3 Spraying on Yield and Fruit Quality of Pomegranate والسيلكون العناصر بعض رش تأثير ودحض الجبريليك علي إثهار أشجار الرمان المنفلوطي

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Abstract:

Abstract Little is known about the response of pomegranate to the foliar application with nutrients and gibberellic acid. A randomized complete block design (RCBD) experiment was conducted on 40-years old Manfalouty pomegranate trees grown on Upper Egypt. The study aims to investigate the effect of foliar application with gibberellic acid (GA3), potassium silicate (PS), zinc sulphate (ZS) and fertilon compi (FC) which is a mixture of micronutrients on fruiting of pomegranate trees. All the tested treatments significantly (P

Keywords:

Pomegranate, GA3, Silicon, Nutrients, Yield, Fruit quality.

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