



EFFECT OF CALCIUM CHLORIDE AND STORAGE PERIODS ON FRUIT QUALITY OF GOLDEN DELICIOUS APPLE

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ABSTRACT

This investigation was carried out to study the effect of calcium chloride and storage period on fruit quality of Golden delicious apple cv. Collected at mature stage from private farm at Elbeida

region. The fruits were stored at refrigerators of Horticultural Department, Faculty of Agriculture, Omar Al-Mukhtar University. Through the growing season of 2014/2015. The University, through 0.5 and 1% treatments contained three CaCl_2 concentrations vis. 0, at five storage periods (0, 1, 2, 3, 4) weeks. Obtained results revealed that using CaCl_2 at both concentrations improved most fruit quality parameters throughout storage periods.

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