

A survey on Nutritional status of Citrus in Brzooeie, Baft(kerman province)

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Due to importance of citrus as a main product in the south of Iran, and the nutritional disorders as the main problem in decreasing of yield, a survey has been done in about 1000 ha, Citrus orchards to evaluate Nutritional status based on soil, leaf and water analysis, and yield and fruit quality.

In this study the main problem with the clear appearance in leaves were Cl and B toxicity, especially in navel orange and persian lime (0.19, 2.94 P.P.M respectively), while in the same condition, in lisbon lime variety the amount of clard B were 0.8, 1.15 without any sign of toxicity.

In addition to toxicity, deficiency of Fe, An and ZN has been shown in about all parts. The yield of Navel orange (above 20 years) were 20 ton per.hec comparing 10 ton in the disorders one. And fruit grade, Thickness, T.S. and T.A were affected by the Nutritional disorders.