

Title Effect of micronutrients on leaf composition, fruit yield and quality of Kinnow mandarin
Authors Monga, P. K. and Josan, J. S.
Citation Journal of Applied Horticulture (Lucknow) Vol: 2 (2000); 132-133

Abstract

The effect of the foliar application of zinc, alone and in combination with Fe and Mn (as zinc sulfate, manganous sulfate, and ferrous sulfate, respectively) on leaf composition, fruit yield, and quality of Kinnow mandarin was studied at Regional Fruit Research Station, Abohar, Punjab, India. Micronutrient sprays increased the concentration of respective micronutrient without affecting the level of N, P, and K in the leaves. However, the increase in Zn content was more when spraying of Zn was conducted alone rather than in combination with Fe and Mn. Fruit yield, juice content, and total soluble solids were maximum under zinc sulfate (0.3%) treatment. Acidity decreased in all treatments compared to the control.