



Potassium nitrate found to be the preferred K-source with respect to citrus tree performance

Erner et al (2001) published a review paper about the most significant effects of potassium (nitrate) on citrus tree growth and productivity. The paper discusses K requirement and K effects on growth and yield, external and internal fruit quality, when applied to the soil or in a foliar spray. Growers should take into account that the differences in crop performance are related to the counter ion of the main K-sources used (i.e. nitrate, sulphate and chloride ions). For citrus trees grown in arid zones, potassium nitrate was found to be the preferred K-source. Most of the articles, referred to in the review paper by Erner et al (2001), can be found in this database as well.