Boron in Avocado

Study Details
Date: 1989 - 1990
Location: Westfalia Estate, Modjadiskloof, South Africa
Soil: Cinnamon soil, loam, 20.3 g/kg organic materials, 1.86 g/kg total nitrogen, 70 mg/kg available phosphor, 110 g/kg available potassium, pH = 8.1
Crop variety: PS-881
Fertilizers: Solubor® applied at 2g/l applied at first bud break and at anthesis of first flowers
Trial design: 40 random established trees in a commercial orchard

Results
Leaf analysis, fruit set and fruit production were compared at different intervals. The highest levels of boron in the tissue were achieved with applications of Solubor at first bud break and anthesis of first flowers. Best yield was achieved with applications at first bud break.

Source