

PENMAX[®]

Soil Penetrant

Water Penetration Trials - Neutron Probes

Neutron probes were placed in an almond orchard to measure water penetration. The probes measured water penetration to a depth of 107 centimetres (3.5 feet). PENMAX[™] was slowly added at the rate of 5 litres per hectare, over the entire set time. The neutron probes measured water penetration down to a depth of 244 centimetres (8 feet).

Water penetration was held to this depth with additional applications of 2.5 litres per hectare of PENMAX[™] (1 qt. PENMAX[™] per acre) on the third and sixth irrigation. A total of 10 litres per hectare (approx. 1 gallon per acre) was used over the season

