

Water Penetration Trials – Alfalfa

An alfalfa field had water running out the tail ditch after a nine-hour set. There was minimal penetration of only 10 - 15 centimetres (4 - 6 inches).

PENMAX[™] was slowly added to the irrigation water at a rate of 5 litres per hectare (1/2 gallon per acre) over the nine-hour period.

The set time was increased to 18 hours before the water reached the end of the field. The tail ditch had very little water in it. Water penetration was greatly increased.





