

IMPROVED ROOT DEVELOPMENT WITH FRE-FLO™ CONDITIONED WATER

Since initial root development can influence the results of crops and plants, we consider it important to be aware of differences in root propagation using FRE-FLO™ vs. non FRE-FLO™ water.

Comparison of FRE-FLO™ vs. Non FRE-FLO™ Root Development in the Arctostaphylos Manzanita Plant

A side-by-side root development test of the Manzanita plant resulted in significant differences, as shown in the chart and photo. After 10 weeks none of the untreated plants had initiated roots, while a third of those growing in FRE-FLO™ conditioned water had started roots. After 16 weeks, only a quarter of the non FRE-FLO™ (control) plants had initiated roots, compared to two-thirds of the plants irrigated with FRE-FLO™ conditioned water.

Root Development Chart Showing
Percent of Root Initiation in Arctostaphylos Manzanita

Time	FRE-FLO™ Water	Control (untreated water)
10 weeks	33%	0%
12 weeks	58%	8%
16 weeks	66%	25%

As shown in the photo, the plant on the right grown with FRE-FLO™ conditioned water had a much healthier and much more developed root system in the same length of time (compared to the Control plant on the left).



Control

FRE-FLO™