



Water Management

Both over watering and under watering can cause similar root and canopy stress. Monitor the amount of water all trees are receiving and provide supplemental irrigation only as needed. We have found no good substitute for checking moisture levels better than with a soil probe to get a core sample just outside the root ball and to the depth of the root ball. Do NOT apply any irrigation without probing the soil to monitor soil moisture. The persistence of water in a poorly drained soil, even at a depth below the majority of the roots, can cause problems as the moisture wicks into the root zone.

Remember to never water if the root ball is already saturated. Saturated root balls may allow soil disease fungi to become active and infect roots, as well as causing very low levels of oxygen in the soil which essentially suffocates tree roots. Tree decline and, ultimately tree death, will result from trees that are over watered or under watered for even short periods of time.

Challenges with water management are especially common when trees receive irrigation that is designed and scheduled for turf grass. Trees typically require less frequent but more volume each time than turf grass. Trees and turfgrass being on the same irrigation regime could be a mistake because the trees will not receive the deeper penetrating water needed to positively sustain them.

Our warranty is contingent upon trees being properly handled, planted, and maintained, including PROPER WATER MANAGEMENT.

