

Arborist Top Tips

Tree Wells

Competition with grass is reduced by having a well-defined edges separating your trees & turf

Water in the Morning

Trees lose the most moisture by 2pm so having the water readily available during this time will yield the best results.

Irrigate Efficiently

If water begins to puddle or run-off turn off the system & allow water to penetrate into the soil. Water only when soil is dry



Benefits of mulch

Reduces soil moisture loss by evaporation

Controls weed seed germination

Insulates roots from temperature extremes

Improves soil biology & drainage

Increases soil fertility by decomposing

Inhibits certain plant diseases

String trimmer & mower harm are less likely

Give planting beds cared for look



Helpful Guidelines

Use organic mulch for faster decomposition

Avoid "Mulch Volcanos" piles around bases of trees

Thick layers are preferred (2-4") around root flares

Tree Watering Guide

Healthy Trees are impossible without proper tree specific watering regimens



ARBOR IMAGE
TREE CARE

Watering Mature Trees

Low-Water Need Trees:

Water once a month during dry seasons such as peak summer & peak winter. This is only 2-4 months a year depending on rainfall. Water as much as 2-3 gallons per diameter inch of trunk.

Trees will easily drown if given too much during rainy seasons such as spring & fall. If trees are situated in a fescue lawn or around flower beds they may not need any additional water even during drought.

Low-Water Species Include:

Pines, Atlas, Deodars, Lebanon Cedars, Arizona Cypress, Junipers, Eastern Red Cedars, Live Oaks, Pistache, Pecan & Persimmon trees.



Moderate-Water Need Trees:

Once or twice a month during peak dry seasons. Water as much as 3-5 gallons per diameter inch.

If trees are situated in a fescue lawn or around flower beds they may not need any additional watering at all.

Moderate-Water Species Include:

Most Oaks, Maples, Sycamores, Elms, Ash, Cottonwood, Mulberry, Hackberries, Plane trees, Tulip Poplars, & Chittum wood trees.

Most deciduous trees fall under this category.

High-Water Need Trees:

Water at minimum twice per month. May need weekly watering during drought periods or in dry seasons such as winter & summer. Water as much as 5-7 gallons per Diameter inch.

High-Water Species Include:

Bald Cypresses, Pond Cypresses, River Birch, Willows, Arborvitae & Magnolia's.



Turf vs Trees Watering

Turf and Trees have vastly different watering needs.

When developing a watering regimen, it's best to water your turf as little as absolutely possible when trees occupy the same space to prevent the excess water from suffocating your trees.

It is best if trees are set up on different sprinkler or drip zones than the turf & flower beds to make it easier to tailor your trees needs.

Trees prefer slow, infrequent, deep watering for proper root growth. While most turf grasses prefer a light spritz regularly to stay cool.