



Tree Planting

Maintenance Requirements for New Tree Install

Watering

When to Water

How often you will need to supplement water depends on a variety of factors such as the amount of natural rainfall, soil type/composition, heat/humidity, sun exposure, etc. **ONCE PER WEEK the soil should be checked for moisture using the following process.**

1. Using a hand spade, trowel, or small shovel, dig down into the soil approximately 3 to 4 inches.
 - a. If the soil is dry to the touch you will need to water.
 - b. If the soil feels moist then watering is not necessary.

DO NOT rely on in-ground, sprinkler type irrigation. Sprinkler irrigation systems are typically set to run for a short duration, several times per week. This is generally inadequate to maintain soil moisture through the full rooting depth of your new tree.

As a general guideline, your new tree will require approximately 1 to 1.5 gallons of water per inch of trunk diameter.

Where to Water

Water should be applied directly over the root ball. It should be applied slow enough to be absorbed by the soil. If the water is running-off or pooling at the surface, then the rate of application is too fast and should be slowed.

When to Call

If you notice that your tree is visibly wilting, losing leaves during the summer, developing fall color during the summer, or anything else that does not appear "normal" to you, please contact our office so that we may inspect the tree.

Mulching

We will install mulch around your new tree when it is installed. **DO NOT** add any additional mulch or soil around your new tree. At no point should there be a visible mound (volcano mulching) around the tree (this applies to all trees, regardless of age). Adding extra soil or mulch around the base of the tree **WILL** void your warranty.

Caliper of tree	Gallons of water to use
1-inch	1 to 1.5
2-inch	2 to 3
3-inch	3 to 4.5
4-inch	4 to 6



Root ball being planted (left)



Planting hole should be 1.5-2 times wider than root ball (right)



Photo of a planted tree in landscape (right) compared to a tree that has grown naturally in its own environment (above)



Ahlum & Arbor Tree Preservation is a family-owned, full service arboricultural firm serving both Residential and commercial clients in central Ohio for over four decades. Ahlum & Arbor's staff includes Board Certified Master Arborist, ASCA Registered Consulting Arborist, Certified Arborist, ISA Tree Care Safety Professionals, State Licensed Pesticide Applicators and much more.

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