

# **Spalding Trees, LLC**

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# **Watering Your Transplanted Trees**

When we transplant a tree, we provide a drip irrigation system to assist the tree in adapting to its new location and to stimulate its growth. A transplanted tree, even with our 12,000 pound root balls, suffers significant damage to its root system, and requires watering to maintain its health.

### What is the System?

The Drip irrigation systems we provide are made up of two connected rings for each tree. The number of emitters is dependent on the size and type of tree.

When several trees are transplanted, they are connected together for ease of watering. Tree location and water supply capacity determine the number of trees connected.

To prevent moisture from evaporating after the drip system is installed, mulch six inches in depth is added to cover the irrigated area.

#### When is it used?

Trees are best watered once a week during normal weather, and once every four to five days when it is very hot.

To determine whether a tree needs water, dig down to a depth of six to eight inches on the outer edge of the drip line. If it is crumbly and dry, it's time to water again.

### What are the Dangers?

Trees are most commonly killed by shallow watering or over watering. Our systems are sized to provide the correct amount of water by watering three hours per week.

Watering long, slow and deep guarantees that the fibrous roots that extend 18 inches or more below the ground will get saturated.

Emitters should be checked periodically to remove any clogs. Drain plugs are provided to drain the system when freezing weather sets in.

