



POST TRANSPLANTING TREE MAINTENANCE

Transplanted trees **normally** experience a two-year period of transitional adjustment. During that time, the root system will regenerate and flourish **MUCH FASTER** if you closely follow the following *Intensified Tree Care Program*.

- **WATERING**

1. **Hand water the foliage** (leaves and central stem) by spraying water over the entire upper crown. This should be done **DAILY** for one week following transplanting. Thereafter, we recommend spraying the crown area once weekly to remove soot and other pollutants. Trees readily absorb moisture through the foliage, bark and stem wood.
2. **Hand water the root ball area heavily** but not often, based upon the soil moisture content at a depth of 4-6". Apply a hose to slowly soak the total root ball area for several hours. This is in addition to the water your trees may or may not be receiving from an automated irrigation system. Trees require more water in late Spring, Summer and Fall. They also must be kept moist throughout the Winter months. Trees can drown in heavy clay soils that are slow to drain, therefore, always check the moisture level within the root ball area of your trees frequently by probing the soil to a depth of 12". It is best to heavily water, let the root ball dry out and then heavily water again.
3. **Refilling the Temporary Irrigation Units (if supplied with your trees)** - Refill **TWICE** weekly. Suggested interval: Monday and Thursday. Irrigation units are an extra cost Accessory item which may not have been included with the planting work you contracted with us.

- **MULCHES**: Maintain a thick layer of wood chips or commercial cypress or shredded pine bark mulch (3-4" thick) on top of the root ball spreading from it from the stem to 12" beyond the root ball edge. Mulch helps to conserve moisture, modify soil temperatures and reduce weed growth. **Avoid planting flowers, shrubbery and installing tree collars within the root ball area of your trees for at least two years following installation.**

- **BORER CONTROL** (*Very Important!*): Apply **DURSBAN** or **LINDANE** every 21 days (March to November) as a preventive drenching spray to the trunk(s) and major limb wood **only**. Use **DURSBAN** and **LINDANE** as per label instructions. Do not deviate from this schedule!

- **FERTILIZATION**: Apply **MIRACLE GRO General Purpose** to the root ball area These compounds are water soluble fertilizer compounds containing trace minerals:

Mix 2 Teaspoons per gallon of water and apply 10 gallons of mixed solution to each tree

Frequency: apply every 2 weeks for the first year, February through August

Note: **Miracle Gro** manufactures an easy to use "hose end applicator". The applicator accurately mixes and dispenses fertilizer. They are readily available from HOME DEPOT, LOWE'S, WAL-MART, ACE HARDWARE and retail garden centers

- **INSECT CONTROL**: On twigs and leaves with **DIAZINON**, **DURSBAN** or **ORTHENE** as per manufacturer's label instructions. Common insects of concern are **Bark & Leaf Aphids**, **Spider Mites**, **Caterpillars**, and **Beetles**. **Fire ants are easily controlled with DURSBAN or ORTHENE.**

- **HERBICIDES**: Weed killers **should not** be used in the vicinity of trees and shrubs. Tree roots spread far beyond the limb area or drip line. **Roundup** may be safely used to discourage weed growth in the mulch zone of newly planted trees, however, do not allow the spray to contact foliage, water sprouts or wounds.

DO NOT USE PLASTIC SHEETING AS A WEED CONTROL BARRIER OVER THE ROOT BALL OF TREES