## TREES COME IN TWO FORMS FROM NURSERIES

Trees purchased from Payne's Nurseries come in two basic forms: containerized and ball-and-burlap (B&B). Containerized trees are sold in containers that we refer to as a #5. #15 and so on. B&B trees have their root balls wrapped in burlap and a wire basket. B&B trees are harvested when they are dormant then shipped into our nursery and held in mulch in order to keep the root ball protected from temperature fluctuations and to keep the roots moist.

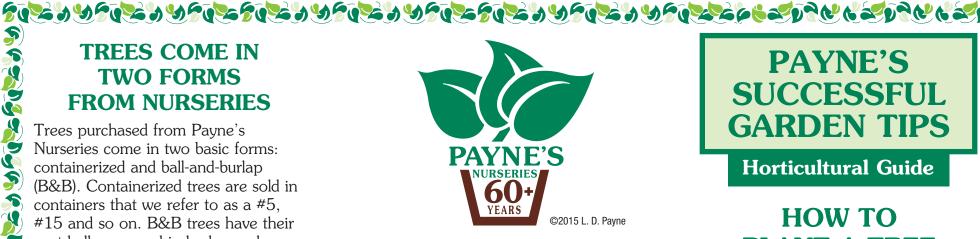
### On the inside of this tip is how to plant each type.

(Hint: For your sake and the tree's, plant in the cool of the day, morning or late afternoon. The stress on both of you will be lots less!)

### How To Fertilize

Trees benefit from regular feedings by producing stronger growth and larger leaves.

- **1** Feed 3 times a season: mid-March. mid-May and mid-July.
- 2 Prevent chlorosis by applying Iron Sulfate in mid-spring, mid-July and again in the fall.
- **3** Evenly distribute the fertilizer under the plant and water in.



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As Santa Fe's Home of Healthier Plants since 1952, we know the local soil, climate, vegetation and water needs.

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# **PAYNE'S SUCCESSFUL GARDEN TIPS**

Horticultural Guide

## HOW TO **PLANT A TREE**

Trees add beauty and substance to any landscape. They protect us from the summer sun, they block views we don't want, they give wild birds a place to roost and nest; and depending upon the variety, can provide us with lovely flowers, enchanting fragrance, and luscious fruit. Trees are also a big investment. So it makes sense to choose the right trees and care for them properly from day one.

One of gardening's greatest principles is expressed in the maxim, "Don't plant



a \$100 tree into a \$10 hole." How you prepare your planting site, and how you handle your tree during the planting, can make a big difference in the life and health of your tree for years to come.

# **PLANTING YOUR TREE General First Steps:**

The first two steps in the tree planting process are the same whether you are planting a containerized tree or a B&B tree.

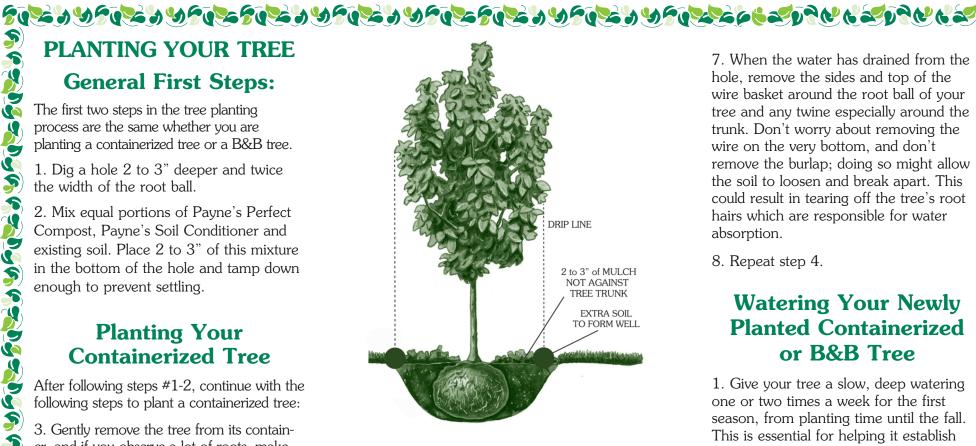
- 1. Dig a hole 2 to 3" deeper and twice the width of the root ball.
- 2. Mix equal portions of Payne's Perfect Compost, Payne's Soil Conditioner and existing soil. Place 2 to 3" of this mixture in the bottom of the hole and tamp down enough to prevent settling.

### **Planting Your Containerized Tree**

After following steps #1-2, continue with the following steps to plant a containerized tree:

- 3. Gently remove the tree from its container, and if you observe a lot of roots, make three or four cuts in the root ball from top to bottom about an inch deep. Then gently place the tree in the hole.
- 4. After you backfill with the soil mixture, water thoroughly. You may need to add more of the soil mixture if the soil has settled, then use the remaining soil mix to build a "well" around the perimeter of the hole.

When you give your newly planted tree a second watering, include a couple gallons of root stimulator or SuperThrive™, diluted according to the directions on the label. Don't water again for 4-7 days depending on the weather.



## **Planting Your Ball-and-Burlap Tree**

After following steps #1-2, continue with the following steps to plant a B&B tree:

- 5. Turn on your hose and fill the hole half way with water.
- 6. Grasping your B&B tree by the wire basket around its roots, wrestle your B&B tree gently into the water-filled hole, straighten it, and get it facing the way you want. As you maneuver the tree, the water in the hole will cushion the tree's fragile root ball to prevent root breakage (which, should it occur, can be fatal to the tree).

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- 7. When the water has drained from the hole, remove the sides and top of the wire basket around the root ball of your tree and any twine especially around the trunk. Don't worry about removing the wire on the very bottom, and don't remove the burlap; doing so might allow the soil to loosen and break apart. This could result in tearing off the tree's root hairs which are responsible for water absorption.
- 8. Repeat step 4.

## Watering Your Newly **Planted Containerized** or B&B Tree

1. Give your tree a slow, deep watering one or two times a week for the first season, from planting time until the fall. This is essential for helping it establish healthy roots. In addition, water-stressed trees are more vulnerable to insect and disease attack.

In subsequent years, you may be able to reduce the amount you water depending on the weather and the needs of the particular kind of tree you've planted.

- 2. To increase watering efficiency, use extra soil to form a water basin above ground around the tree at the diameter of the drip line of the plant.
- 3. Apply a 2-3" layer of mulch to the water basin to reduce evaporation. Enjoy your beautiful Payne's tree for years to come!