

PLANTING GUIDE

Key to the success of planting is choosing the correct site and using the proper planting methods. A well planted tree will grow vigorously and strongly, and will require minimal future attention to keep it growing

The proper procedure for planting a tree is detailed quite well in the diagram, but here is the general idea: Dig the planting hole at least 2 times the width of the rootball or container. Dig the hole 1-2" shallower than the rootball or container, and make sure that when the soil is put back in, the area where the trunk meets the soil is a little higher than ground level (don't plant deep).

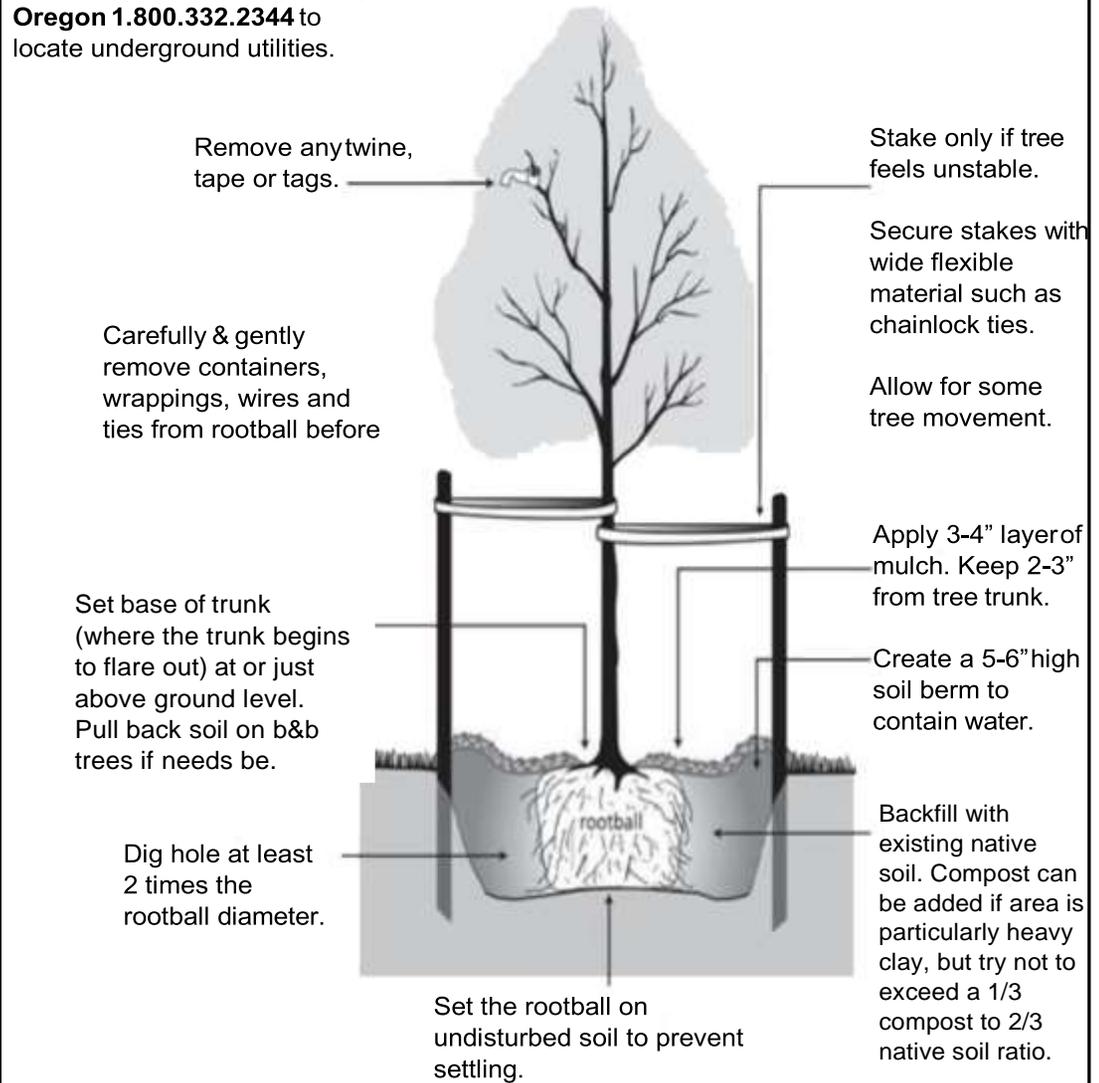
If balled and burlaped and once the tree is in place, cut away as much twine or burlap that you can, taking care not to break the fragile rootball. When balled and burlaped trees are dug, the soil is often pushed up around the trunk, covering up the trunk flare. When planting, make sure to check that soil level is at or just below trunk flare.

Next, backfill the hole with the existing soil that you dug out. Compost and starter fertilizer can be added at this point. To help the tree adapt to the new soil, avoid creating a pot in the ground by adding too much compost or amended soil. To encourage the roots to branch out into native soil, try not to add more than 1/3 soil amendments to the back fill. Compost is great for breaking down clay, but can also stunt the tree if too much is added. Make sure not to bury any of the trunk that wasn't already below ground.

After planting, mulch around the tree (but not up against the tree trunk), and water it in well to let the soil settle and eliminate air pockets. Creating a soil berm about 10-12" out from around the base of the tree helps to keep the water from streaming away from the tree. The first season water requirement is to deep water (a slow trickle for several hours, between 5-10 gallons of water), daily for the first week then 1-3 times per week during the growing season, depending on the weather. Using a garden hose, drip irrigation or tree bag works best. A lawn irrigation system is not enough - you want the water to deeply penetrate the soil to encourage the roots to grow downward.

We recommend loosely staking the tree for 2 years.

Before digging, call **Dig Safely Oregon 1.800.332.2344** to locate underground utilities.



Watering: Water deeply 2-3 times a week during the first 1-2 summers.