

TREE PROGRAM


NEW TREES:

Soil Building & Nutrient Plan




PREPARATION

1. Dig tree hole 2 to 3 times the size of the root ball, width-wise and depth-wise. *Particularly in lesser quality soil, the larger the hole, the better.*
2. Mix mature compost into the soil removed from the hole at 10%-20% (up to 30% in very poor soils) before reusing it when refilling the plant hole.
3. For most trees, DECIDUOUS AND FLOWERING TREES, you will add into this mix: **Complete™ 6-4-4, Soil Enhancer™ 2-10-0 and HuMagic® Granular.**


 **Complete™ 6-4-4:** *APPLY AT 1 CUP PER CALIPER INCH OF TREE*

 **Soil Enhancer™ 2-10-0:** *APPLY AT 1/2 CUP PER CALIPER INCH OF TREE*


 **HuMagic® Granular:** *APPLY AT 1 CUP PER CALIPER INCH OF TREE*

For CONIFER TREES you will add **Organobloom™ 5-2-4** and **HuMagic® Granular.**

 **Organobloom™ 5-2-4:** *APPLY AT 1-1/2 CUP PER CALIPER INCH OF TREE*

 **HuMagic® Granular:** *APPLY AT 1 CUP PER CALIPER INCH OF TREE*

4. If your soil is very sandy, add **AxisDE® Soil Conditioner** to this mix to aid in water retention.

 **AxisDE® Soil Conditioner:** *APPLY AT 1.5 LBS PER GALLON OF POT
OR 50 LBS PER 2" CALIPER OF TREE*

5. If the soil you remove is of extremely poor quality, we recommend you replace it with our **EssentialSoil Landscape Mix.**
6. Place new or amended soil into bottom of tree hole, enough so that tree will be even with existing ground level. Tamp down soil so that tree will not settle once placed.
7. Be sure soil in tree pot or burlap ball is thoroughly moist before planting.

BURLAPPED TREES:


1. Place burlap ball into hole. Settle tree into soil so that tree is standing straight and exactly as you want it.
2. If soil in ball is tight, cut away strings and burlap down to bottom. If root bound you may gently loosen roots, without pulling away too much soil.
3. If soil in ball is loose, cut away strings and pull burlap away from top of ball, however, do not remove it from the sides so that ball stays together. You may make slits in the sides, to aid in roots spreading outside of burlap.

4. Always take care not let the root ball break apart.
5. Sprinkle **StartRight™ Plant Starter** along sides of root ball or into the slits, so that it is touching the roots. StartRight will easily stick to the moistened soil.


 **StartRight™ Plant Starter :** *APPLY AT 1 OZ PER GALLON OF POT
OR 2 OZ PER CALIPER INCH*

POTTED TREES:

1. Remove Tree from pot, either by cutting pot away from tree, or by loosening the sides and sliding root ball out.
2. Place tree into hole. Settle tree into soil so that tree is standing straight and exactly as you want it.
3. Always take care not let the root ball break apart.
4. Sprinkle **StartRight™ Plant Starter** along sides of root ball or into the slits, so that it is touching the roots. StartRight will easily stick to the moistened soil.

 **StartRight™ Plant Starter :** *APPLY AT 1 OZ PER GALLON OF POT
OR 2 OZ PER CALIPER INCH*

5. Add soil mix to tree hole until even with top of root ball. Tamp down soil mix with foot without over-compacting.
6. Thoroughly water soil to help settle it and add more soil mix if needed.
7. Add **HuMagic® Liquid** to water to aid in diminishing transplant shock.

 **HuMagic® Liquid :** *APPLY AT 2 OZ PER GALLON OF WATER*

8. Apply a 1" to 2" layer of mature compost on top of soil to hold moisture. Be sure not to mound compost above base of tree trunk.
9. Stake tree if needed. Use sections of rubber hosing to protect tree bark from wire when staking, allowing plenty of room for tree growth.