





SHRUB PROGRAM

NEW SHRUBS: 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. Into this mix, add our Organic Fertilizer of choice (*see below*) & **HuMagic® Granular**.
 - *For most shrubs* you will want to use **Complete™ 6-4-4** and **HuMagic® Granular**.
 - *For acid loving shrubs*, like Rhododendrons, Azaleas, Blueberries, Hydrangeas, etc., you will want to use **Organobloom™ 5-2-4** & **HuMagic® Granular**.
 - *For continual-flowering shrubs*, such as Roses, you will want to use **Bouquet™ 4-8-4** & **HuMagic® Granular**.

 Complete™ 6-4-4:	<i>APPLY AT 1/2 CUP PER FOOT OF SHRUB HEIGHT</i>
 Organobloom™ 5-2-4:	<i>OR WIDTH, WHICHEVER IS GREATER</i>
 Bouquet™ 4-8-4:	<i>(1/2 CUP FERTILIZER OF YOUR CHOICE + 1/2 CUP HuMAGIC-PER FOOT HEIGHT OR WIDTH)</i>
 HuMagic® Granular:	

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

 AxisDE® Soil Conditioner:	<i>APPLY AT 1.5 LBS PER GALLON OF POT OR 50 LBS PER 2" CALIPER OF TRUNK</i>
--	---

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 shrub hole, enough so that shrub will be even with existing ground level. Tamp down soil so that tree will not settle once placed.
7. Be sure soil in shrub pot or burlap ball is thoroughly moist before planting.

BURLAPPED SHRUBS:

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 SHRUBS:

1. Remove shrub from pot, either by cutting pot away from shrub, or by loosening the sides and sliding root ball out.
2. Place shrub into hole. Settle shrub into soil so that shrub 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 shrub 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 trunk.
9. Stake shrub if needed. Use sections of rubber hosing to protect shrub bark from wire when staking, allowing plenty of room for tree growth.