




Restore Soils

New Flower Program

BED PREPARATION

1. For annuals and perennials start with being sure your soil is conducive to healthy plant growth. Be sure is good quality, drains well, and has a good balance of clay, silt, sand, organic matter, and microbial activity. » For more information on how to improve your soil, please see our downloadable pdf "**Get Down & Dirty with Your Soil**" with your soil.
2. Throughout the beds work **Organobloom™ 5-2-4** and **HuMagic® Granular** into the top several inches of soil.

 **Organobloom™ 5-2-4** : APPLY at 5 lbs per 100 square feet of bed

 **HuMagic® Granular**: APPLY at 5 lbs per 100 square feet of bed

PLANTING STARTS INTO PREPARED BED


1. Dig hole large enough to easily place your starts.
2. Be sure plant is thoroughly moistened, and remove from pot.
3. Replace soil around start.


PLANTING LARGER POTTED ANNUALS/PERENNIALS WITHOUT BED PREPARATION

1. Dig shrub hole 2 to 3 times the size of the root ball, width-wise and depth wise.
2. Particularly in lesser quality soil, the larger the hole, the better.

3. 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.

4. Into this mix, add **Organobloom™ 5-2-4** & **HuMagic® Granular**.

 **Organobloom™ 5-2-4** : 1/2 cup per foot of height or width

 **HuMagic® Granular**: APPLY at 1/2 cup per foot of height or width

5. If your soil is very sandy, add AxisDE® to this mix to aid in water retention.

 **AxisDE® Soil Conditioner**: APPLY at 1.5 lbs per gallon of pot

6. Place new or amended soil into bottom of plant hole, enough so that plant will be even with existing ground level. Tamp down soil so that it will not settle once placed.

7. Be sure soil in pot is thoroughly moist before planting.

8. Remove shrub from pot, either by cutting pot away from plant, or by loosening the sides and sliding root ball out.

9. Place plant into hole. Settle into soil so that it is standing straight and exactly as you want it.

10. Always take care not let the root ball break apart.

11. Add soil mix to hole until even with top of root ball. Tamp down soil mix without over-compacting.

12. Thoroughly water soil to help settle it and add more soil mix if needed.

13. Apply a 1" to 2" layer of mature compost on top of soil to hold moisture. Be sure not to mound compost at base of plant. » For Roses, see information under Shrubs Programs