



# GUIDE FOR LANDSCAPE & HORTICULTURAL USE

## SOIL PREPARATION (For Seed, Sod or Ground Cover)

**NOTE:** It is always wise to have a soil report completed prior to soil preparation to ensure good results. Try Gro-Power's Soil Analysis Service. When you use Gro-Power in soil preparation, you need no additional fertilizer. If desired, use 2-3 cubic yards of nitrolized shavings (bulk-organic) or equal. Thoroughly rototill amendments to a depth of 4 to 6 inches in two directions and water thoroughly.

**AVERAGE SOIL:** ..... 150 lbs. of Gro-Power per 1,000 sq. ft. of area.  
**SANDY AND SILTY SOIL:** ..... 200 lbs. of Gro-Power or Gro-Power Plus w/M per 1,000 sq. ft.

**CLAY OR ADOBE SOIL:** ..... 150 to 200 lbs. of Gro-Power Plus or Gro-Power Plus w/M (soil penetrant added) per 1,000 sq. ft. of area.

### HIGH EC OR BORON CONDITION:

Work in 200 lbs. of Gro-Power Plus and other required amendments prior to leaching. After leaching process, order another soil report prior to planting to see if additional leaching is necessary before planting.

### MAINTENANCE: (Turf, ground cover, shrub areas and flower beds)

Top dress with Gro-Power /Gro-Power Plus every 4 months with 20-30 lbs. per 1,000 sq. ft. Alternate with Hi-Nitrogen at 7 ¼ lbs. per 1,000 sq. ft. and water thoroughly.

## TURF ALTERNATE

Top dress with Gro-Power /Gro-Power Plus at 20-30 lbs. per 1,000 sq. ft. (depending on turf variety) every Spring and Fall. Supplement with Gro-Power Premium Green Hi-Nitrogen 18-3-7 /ER as needed. Gro-Power Hi-Nitrogen 14-4-9 can be used as an alternative and is the most cost-efficient.

## FLOWER BED ALTERNATE

Top dress with Gro-Power /Gro-Power Plus at 25 lbs. to 30 lbs. per 1,000 sq. ft. every 1-2 months, alternating with Gro-Power Flower'n'Bloom 3-12-12 at 20 lbs. per 1,000 sq. ft.

## BACKFILL\*

- A. 7 parts of native on-site soil, 3 parts good quality organic compost or nitrolized shavings and 16 lbs. of Gro-Power per cubic yard of mix. Mix this thoroughly and backfill. ~ **OR** ~
- B. Mix 7 parts of rock-free soil and 3 parts good quality organic compost or nitrolized shavings and mix thoroughly. Backfill with this mixture to top of planting pit. Apply Gro-Power, Plus, or Plus w/M on top of mix (see schedule below).

| CONTAINER SIZE | PIT SIZE                        | SUGGESTED AMOUNT |
|----------------|---------------------------------|------------------|
| 1 gallon       | Dig hole twice the size of ball | ½ cup            |
| 5 gallon       | Dig hole twice the size of ball | 1 cup            |
| 15 gallon      | Dig hole twice the size of ball | 2 cups           |
| 24" box        | Allow 2 ft. on each side of box | 4 cups           |
| 30" box        | Allow 2 ft. on each side of box | 4 ½ cups         |
| 36" box        | Allow 2 ft. on each side of box | 5 cups           |
| 42" box        | Allow 2 ft. on each side of box | 6 cups           |
| 48" box        | Allow 2 ft. on each side of box | 7 cups           |
| 54" box        | Allow 2 ft. on each side of box | 8 cups           |
| 60" box        | Allow 2 ft. on each side of box | 9 cups           |
| 72" box        | Allow 2 ft. on each side of box | 12 cups          |

\*GRO-POWER® PLANTING TABLETS should be used for extended (12-month) feeding/soil conditioning in either backfill procedure.

Try our various SOIL ANALYSIS SERVICES and Soil Sampling/Consultation Services.

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