

# Long-term Maintenance Schedule

## Turf

Feed turf areas with Gro-Power® Plus 5-3-1 or Gro-Power® Plus 5-3-1 w/M at 20 – 25 lbs. per 1,000 sq. ft. at 8-12 week intervals. Gro-Power® Premium Hi-Nitrogen 18-3-7 / ER at 8 1/2 lbs. per 1,000 sq. ft. can be alternated with Gro-Power® Plus 5-3-1 during the cool season.

Aerify turf areas a minimum of two (2) times per year. Vertical mow or aerify during end of March or first of April, or at the end of October. Feed after aerifying or verticutting.

Pre-emergents: Use pre-emergents starting mid-January to mid-March and post-emergence starting mid-May to the end of September. It is best to use Gro-Power® products after applying herbicide. Use herbicide per manufacturers directions and licensed applicator/advisor.

## Trees

Apply 1/2 lb. Gro-Power® Plus 5-3-1 or Gro-Power® Plus 5-3-1 w/M for every inch of caliper measured 14” above the soil level. For trees within ground cover areas, work into soil lightly around drip line and water thoroughly.

Turf areas: Turf applications should be sufficient to feed younger trees.

Deep root feedings: Auger holes around the drip line for deep root feeding to enhance plant growth for older trees or problem soil areas. Make holes 18 to 24 inches apart. Use Gro-Power® Plus 5-3-1 per above directions as to the amount and divide by the number of holes you are going to fill. Before inserting Gro-Power® in holes, mix with an equal amount of sand and insert that mixture. Irrigate immediately and thoroughly.

Feed all trees 3 times per year.

## Palm Trees & Tropicals

Palm and other tropical plants have unique requirements in our western soils. Feed with Gro-Power® Palm & Tropical 9-3-9 at the rate of 1/3 cup per 1 foot of trunk height on palm trees. In tropical plant beds, feed at the rate of 15-25 lbs. per 1,000 sq. ft. Feed every 3-4 months.

## Plants In Containers

### FEEDING POTS AND CONTAINERS WITH GRO-POWER® 5-3-1:

Feed during the growing season every 45 days.

1 cup = approximately 8 ounces

4” Pot.....	¼ level teaspoon
6” Pot.....	½ level teaspoon
8” & 1 Gal. Can .....	1 level teaspoon
2 Gal. Can .....	1 ½ teaspoons
5 Gal. Can .....	2 Tablespoons
15 Gal. Can .....	½ cup
24” Box.....	1 cup

30” Box .....	1 ½ cups
36” Box.....	2 ½ cups
42” Box.....	3 cups
48” Box.....	4 cups
60” Box .....	8 cups
Soil Plant Mix 8 oz. of Gro-Power® per cubic foot of mix	

Gro-Power® Planting Tablets can be substituted for more convenient, long-term feeding.  
See Specifications on Gro-Power® Planting Tablets.

For long-term feeding, apply one of Gro-Power®’s three Controlled Release 12-8-8 formulations at the rate of two (2) tablespoons per each foot of height or width of plant around surface of pot. Feed at interval recommendations per formulation. Reduce the Gro-Power® Controlled Release rate by half on sensitive and delicate plants, or use Gro-Power® Planting Tablets.

To prevent and correct trace mineral deficiencies, supplement per directions with Premium Green® Iron, Premium Green® Magnesium, Premium Green® Manganese or Premium Green® Micro-Balance®.

## Roses

ESTABLISHED PLANTS:

PLANT SIZE	LIGHT FEEDING	HEAVY FEEDING
Miniature Roses	1-2 tsp	-----
New & Small Plants (1'-2')	2 Tbsp	¼ cup (2 oz.)
Medium Plants (2'-4')*	¼ cup (2 oz.)	⅓ cup (3oz.)
Large Plants (4'+)*	⅓ cup (3 oz.)	½ cup (4 oz.)

\*For upright, climbing & tree roses, this represents the height. For trailing and carpet roses this represents the width.

Begin applying Gro-Power® Premium Rose Food 6-8-4 after first growth appears in early Spring and apply every 30-40 days during growing season with final application in Fall. Spread evenly over soil under each plant and water thoroughly after each application.

**BARE ROOT ROSES:** Put 2 Tbs. of Gro-Power® Premium Rose Food 6-8-4 in bottom of hole. Cover with 1-2 inches of soil. Install plant and back fill hole with soil. Scatter 2 Tbs. of Rose Food around plant and water thoroughly.

**NOTE:** Consider adding 4-5 Gro-Power® Planting Tablets in hole for long term feeding.

## Acid-loving Plants

Plants referred to as “Acid-Loving” include Azaleas, Camellias, Rhododendrons, Gardenias and Clematis. Feed with Gro-Power® Premium Azalea-Camellia-Rhododendron Food 6-4-4.

For feeding your entire garden, apply 2 lbs. (about 4 cups) per 100 sq. ft. Feed 4 times annually. Water thoroughly after each application. Consider supplementing with Gro-Power® Premium Green Iron (40% Fe) to help prevent and correct extreme chlorosis.

GARDEN PLANTS	CONTAINER PLANTS
1-2 Ft. .... ¼ cup	6” Pot/1 Gal..... ½ tsp.
2-3 Ft. .... ⅓ cup	8” Pot/2 Gal..... 1 tsp.
3-4 Ft. .... ½ cup	10” Pot/3 Gal..... 1 Tbs
4-6 Ft. .... ¾ cup	12” Pot/5 Gal..... 2 Tbs
6 Ft. + ..... 1-2 cups	14” Pot/7 Gal..... ¼ cup
	6” Pot/15 Gal..... ½ cup

## Citrus, Avocado, Fruit & Nut Trees

Feed with Gro-Power® Premium Citrus-Avocado Food 8-6-8 or Premium Fruit Nut & Vine Food 8-6-8.

**CITRUS, AVOCADO, NUT and other FRUIT TREES**

TREE HEIGHT	TRUNK DIAMETER	RATE
New – 4”	1” – 1 ½”	1 cup
4’ – 6’	1 ½” – 2”	1 ½ cups
6’ – 8’	2” – 2 ½”	2 cups
8’ – 10’	2 ½” – 4”	3 cups
10’ +	4” +	4-5 cups

Spread evenly around drip line of tree and water thoroughly. Feed 3-4 times per year.

**BERRY BUSHES, GRAPE VINES, ETC.**

NEW – SMALL	MEDIUM	LARGE
¼ cup	½ - 1 cup	1 ½ - 2 cups

Spread evenly around plant and water thoroughly. Feed 3-4 times annually.

**CONTAINERS**

1 GALLON	5 GALLON	7 GALLON	15 GALLON
1 tsp.	2 Tbs.	3 Tbs.	⅓ cup

Feed every 2-3 months. Water thoroughly.

**GENERAL LANDSCAPE**

Use for general landscape at the rate of 10-16 lbs. per 1,000 sq. ft.



## Shrubs, ground cover, perennial plants & flowers

Feed 2-3 times a year with Gro-Power® Plus 5-3-1 at 20 lbs. per 1,000 sq. ft., or individually as follows:

Small plants.....	3 tablespoons to ¼ cup
Medium plants.....	¼ cup to ½ cup
Large plants.....	½ to 1 cup

*1 cup equals approximately 8 ounces*

### FEED SPRING, SUMMER AND FALL

Feed with Gro-Power® Flower'N'Bloom 3-12-12 when buds have formed and until the plant is finished blooming at approximately 4-week intervals. Then feed after blooming with Gro-Power® Plus 5-3-1 at same rates monthly until August. Feed once more in early Fall with Gro-Power® Flower'N'Bloom 3-12-12 at same rate. To prevent or correct yellowing due to iron chlorosis, supplement with feedings of Gro-Power® Premium Green Iron (40% Fe) at the rate of 5 lbs. per 1,000 sq. ft., 2-3 times annually or as needed.

## SEASONAL FLOWERING ANNUALS

Apply Gro-Power® Flower'N'Bloom 3-12-12 monthly at the rate of 20 lbs. per 1,000 sq. ft. When planting annual flowerbeds during the year, prepare soil by mixing 3 cu. yds. of planter mix, nitrolized shavings or equal and 200 lbs. of Gro-Power® Plus 5-3-1 per 1,000 sq. ft. and rototill into top 6-8 inches of soil. After planting, one month later, begin feeding with Gro-Power® Flower'N'Bloom 3-12-12 as before.

## SLOPE AREAS

Feed 2-3 times annually with Gro-Power® Plus 5-3-1 at the rate of 25 lbs. per 1,000 sq. ft. alternating with Gro-Power® Premium Hi-Nitrogen 18-3-7 /ER at 8½ lbs. per 1,000 sq. ft.

In areas where access is limited, scatter Gro-Power® Toss'n'Gro 8-8-8 over the area of slope at the rate of 17-20 lbs. per 1,000 sq. ft. for long-term feeding and soil conditioning. For an alternative, use one of Gro-Power®'s three Controlled Release formulations.

*For trees on slope see "TREES" section. Use individual feeding and/or deep root feeding.*

## General notes

We suggest a soil analysis be taken annually from the site so adjustments can be made in the program.

In areas where replanting is necessary, incorporate 2-3 yards of planting mix, nitrolized shavings or equal and 150-200 lbs. of Gro-Power® Plus 5-3-1 per 1,000 sq. ft. before planting new plant material, turf, etc.

Sole Manufacturer



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