

LONG TERM MAINTENANCE SCHEDULE

TURF

Feed turf areas with **Gro-Power® Plus** or **Gro-Power® Plus w/M** at 20-25 lbs. per 1,000 sq. ft. at 8-12 weeks intervals. **Gro-Power® Premium Hi-Nitrogen 18-3-7** at 8 ½ lbs. per 1,000 sq. ft. can be alternated with **Gro-Power® Plus**.

Aerify turf areas a minimum of two (2) times per year. Vertical mow during end of March or first of April, or at the end of October. Feed with **Gro-Power® Plus** after aerifying or verticutting at 25 lbs. @ 1,000 sq. ft.

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 ½ lb. **Gro-Power® Plus** or **Gro-Power® Plus 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** 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

Palms and other tropical plants have unique requirements in our western soils. Feed with **Gro-Power® Palm & Tropical** at the rate of ⅓ 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	30" Box	1 ½ cups
6" Pot	½ level teaspoon	36" Box	2 ½ cups
8" & 1 Gal. Can	1 level teaspoon	42" Box	3 cups
2 Gal. Can	1 ½ teaspoons	48" Box	4 cups
5 Gal. Can	2 tablespoons	60" Box	8 cups
15 Gal. Can	½ cup	Soil Plant Mix 8 ox. of Gro-Power® per cubic foot of mix	
24" Box	1 cup		

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 (3) 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**.

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ROSES

ESTABLISHED PLANTS:

PLANT SIZE	LIGHT FEEDING	HEAVY FEEDING
Miniature Roses	1-2 tsp.	————
New & Small Plants (1'-2')*	2 Tbs.	¼ cup (2 oz.)
Medium Plants (2'-4')*	¼ cup (2 oz.)	⅓ cup (3 oz.)
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 30-45 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

So called "Acid-Loving" plants include Azaleas, Camellia, Rhododendrons, Gardenias & Clematis. Feed with **Gro-Power® Premium Azalea-Camellia-Rhododendron Food**.

For feeding your entire garden, apply 2 lbs. (about 4 cups) per 100 sq. feet. Feed 4-6 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
	16" Pot/15 Gal. ½ cup

CITRUS, AVOCADO, FRUIT & NUT TREES

Feed with **Gro-Power® Premium Citrus-Avocado Food**.

CITRUS, AVOCADO, NUT and other FRUIT TREES

TREE HEIGHT	TRUNK DIAMETER	RATE
New-4'	1" - 1½"	1 cup
4' - 6'	1½" - 2"	1½ cups
6' - 8'	2" - 2½"	2 cups
8' - 10'	2½" - 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, GRAPEVINES, ETC...

NEW - SMALL	MEDIUM	LARGE
¼ cup	½ - 1 cup	1½ - 2 cups

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

CONTAINERS

1 GALLON	5 GALLON	7 GALLON
¼ cup	½ - 1 cup	1½ - 2 cups

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

GENERAL LANDSCAPE

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

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SHRUBS, GROUND COVER, PERENNIAL PLANTS & FLOWERS

Feed 2-3 times a year with **Gro-Power® Plus** 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** 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** 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** 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) or **Gro-Power® Phosphorus Plus** (6-18-8) as before.

SLOPE AREAS

Feed 2-3 times annually with **Gro-Power® Plus** at the rate of 25 lbs. per 1,000 sq. ft. alternating with **Gro-Power® Toss 'N' Gro™ 8-8-8** at 17 lbs. per 1,000 sq. ft.

FOR TREES ON SLOPE SEE "TREES" SECTION. USE INDIVIDUAL FEEDING AND/OR DEEP-ROOT FEEDING.

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 lbs. per 1,000 sq. ft. for long term feeding and soil conditioning or use one of **Gro-Power®**'s three (3) Controlled Release formulations.

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** per 1,000 sq. ft. before planting new plant material, turf, etc.

– Use **Gro-Power® Phosphorus Plus** (6-18-8) for preplant/starter fertilizer and soils low in phosphorus.