

#### **Product Data**



### **Complete Nutrition for All Plants**

A high nitrogen, low phosphorus complete nutrition formula that optimizes health and growth of tropical foliage and common interiorscape plants. Its urea free continuous use program couldn't be simpler. Healthier plants look better, require less frequent replacement and, resist environmental stresses.

Foliage-Pro® 9-3-6 is a complete liquid plant nutrient developed with ten years of field and laboratory testing. Foliage-Pro is formulated in the 3-1-2 N-P-K ratio recommended by the Apopka Research Center in Florida for foliage production. It eliminates deficiencies and harmful salt build up. Interiorscapers everywhere prefer Foliage-Pro to maintain healthy, controlled growth of foliage plants and trees, thus reducing replacement costs. It outperforms all others in low light environments. Greenhouse production of all plants is enhanced with the use of Foliage-Pro.

### The Foliage-Pro® Advantages

Complete Nutrition for Lush, Healthy Plants—Foliage-Pro® contains all 6 essential macronutrients and all 10 essential micronutrients. There is no urea nitrogen, which can easily burn delicate foliage and roots. Foliage-Pro contains both the ammoniacal and nitrate forms of nitrogen to insure healthy foliage and roots. These forms of nitrogen, plus phosphorus, potassium, calcium, magnesium and sulfur are combined with optimum levels of 10 essential trace minerals to insure that your plants receive complete nutrition for beautiful, healthy, disease and insect resistant growth even in soilless media. Complete nutrition means stronger plants resulting in increased customer satisfaction and less frequent plant replacement.

Controlled Growth Rate—In most interior applications, rapid growth is unwanted. Foliage-Pro® is a complete plant nutrient, thus growth rate is easily controlled by using less nutrient without plants becoming deficient or chloretic. For low growth maintenance use only 1/4 teaspoon per gallon of water (1:3000).

Reduces the Need to Transplant—Plants will not become rootbound. Foliage-Pro® brings balanced quantities of all the minerals which a plant needs directly to its roots, rather than forcing the plant to grow an extensive root system futilely searching for essential minerals which ordinary fertilizers and soilless media lack.

**Odorless and Non-Staining**—All Dyna-Gro liquid plant nutrients are made from the finest grade of horticultural minerals. They are free of all chemical, plant and animal by products, which can harm delicate plants or produce offensive odors. Foliage-Pro® is dye free, so it will not stain furniture, carpets or drapes.

Compatible with All Soil and Soilless Potting Mixes—Though Foliage-Pro® was developed for use with soilless mixes such as Dyna-Rok®, peat, vermiculite, rockwool and others, it will not harm the microbiology of soil. When used with soil, Foliage-Pro acts as an auxiliary source of minerals, supplementing those supplied through the natural breakdown of organic matter.

Convenient and Easy to Use—Available in handy pump bottles. Interiorscape technicians can conveniently mix on site 3 squirts per gallon of water (3 sqirts equal 1/4 tsp.). Since Foliage-Pro® is a liquid, no messy stirrers are required. If you use self-watering planters, you will find Foliage-Pro and any self-watering planter to be a marriage made in heaven. In fact Dyna-Gro Foliage-Pro is recommended by the makers of the leading self-watering containers.

Effective—Foliage-Pro® is a high nitrogen formula containing all the essential minerals plants need for vigorous and healthy growth. Interiorscape plants grown with Foliage-Pro look and grow better in the less than ideal indoor conditions. Tropical foliage plants grow faster and travel better resulting in healthier plants in the retail display and therefore more rapid sales.

**Economical**—Foliage-Pro® is typically less expensive per gallon of nutrient than most other less complete and less effective fertilizers. Only 1/4 tsp. Foliage-Pro per gallon of water (1:3000) with each watering for maintenance, 1/2 tsp. per gallon (1:1500) to 1 tsp. per gallon (1:750) weekly for production. Truly a winning combination, lower costs and better plants.

## **DYNA-GRO™ Liquid Foliage-Pro®**

# **Versus Peters®, Jack's Professional® and Miracle-Gro®**

**DYNA-GRO provides all the essential**(1) **elements**, including the macro-nutrients calcium, magnesium and sulfur, which are **required for plant growth**.

**DYNA-GRO nutrients are designed for continuous or weekly feeding,** thus providing the plants with the proper ratio of macro-nutrients and trace elements, without causing a salt buildup.

DYNA-GRO does not add urea to the formulas, since it may cause burning of the roots and is not immediately available to the plants in artificial growing mixes.

PRODUCT	DYNA-GRO™ Liquid Foliage-Pro <sup>®</sup> 9-3-6	Peters <sup>®</sup> Tropical Foliage 24-8-16	Jack's Professional <sup>®</sup> Tropical Foliage 24-8-16	Miracle-Gro <sup>®</sup> 15-30-15
Mineral Element	%	%	%	%
Nitrogen	9.0	24.0	24.0	15.0
Ammoniacal Nitroge	en 2.9	7.19	5.89	5.8
Nitrate Nitrogen	6.3	9.6	8.37	None
Urea Nitrogen	None	7.21	9.74	9.2
Phosphorus	3.0	8.0	8.0	30.0
Potassium	6.0	16.0	16.0	15.0
Calcium	2.0	Missing	Missing	Missing
Magnesium	0.5	0.1	0.5	Missing
Sulfur	0.05*	Missing	1.6	Missing
Boron	0.01*	0.02	0.0034	0.02
Chlorine	0.006*	Missing	Missing	Missing
Cobalt	0.0005	Missing	Missing	Missing
Copper	0.05*	0.02	0.02	0.07
Iron	0.1	0.05	0.05	0.15
Manganese	0.05*	0.02	0.025	0.05
Molybdenum	0.0009	0.0009	0.0009	0.0005
Nickel	0.0001*	Missing	Missing	Missing
Sodium	0.05*	Missing	Missing	Missing
Zinc	0.05*	0.02	0.02	0.06
*Nutrient levels are ideal to achieve optimum plant growth but may be below levels to satisfy the labeling requirements of some state fertilizer laws.				

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Call and request a catalog for a complete list of products.

800-DYNA-GRO



<sup>(1) &</sup>quot;Mineral Nutrition of Higher Plants" by Horst Marschner- Second Edition 1995