



Sea Grow

ALL PURPOSE

Seaweed
PLANT FOOD
Micronutrients

Botanical Extract

SEAWEED PLANT FOOD

Foliar • Fertigation • Soil Drench • Root Dip

GUARANTEED ANALYSIS

16-16-16

Total Nitrogen (N).....	16.00%	Copper (Cu)	0.05%
4.0% Ammoniacal Nitrogen		0.05% Chelated Copper	
2.0% Nitrate Nitrogen		Iron (Fe).....	0.10%
10.0% Water Soluble Organic Nitrogen		0.10% Chelated Iron	
Available Phosphate (P ₂ O ₅).....	16.00%	Manganese (Mn)	0.05%
Soluble Potash (K ₂ O)	16.00%	0.05% Chelated Manganese	
Magnesium (Mg).....	0.50%	Molybdenum (Mo)	0.0005%
Sulfur (S)	3.00%	Zinc (Zn).....	0.05%
Boron (B).....	0.02%	0.05% Chelated Zinc	

Derived from Seaweed powder (Ascophyllum Nodosum), Ammonium Phosphate, Potassium Nitrate, Urea, Potassium Phosphate, Potassium Sulfate, Magnesium Sulfate, Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Ammonium Molybdate and Zinc EDTA.

ALSO CONTAINS NONPLANT FOOD INGREDIENT:

0.05% Yucca Extract (derived from Yucca Shidigera)

SEA GROW is designed to dissolve in water and is hygroscopic. If product becomes damp or hard in storage, SEA GROW does not lose effectiveness.

CAUTION: KEEP OUT OF REACH OF CHILDREN

Warning: This product is sold by weight, not by volume. Some settling may occur.

Information regarding the contents and levels of metals in this product is available in the internet at www.aapfco.org/metals.html



The **SEA GROW** formula is a blend of botanical Seaweed powder, and special water soluble fertilizer and micronutrients. Regular feeding during the growing season improves and helps overall plant nutrition and increases plant nutrient assimilation efficiency.

DIRECTIONS:

Dissolve in water before using. Feeds indoor or outdoor plants in containers, grow bags, coco coir; other natural and artificial soilless growing media or plants growing in native soil.

FEEDS THROUGH LEAVES OR SOIL:

Periodic Feeding - every 10 to 14 days during; active growth.

Constant Feeding - at each watering during active growth.

PLANTS:

DOSAGE

	Periodic	Constant
Flowers, Roses	1 tbsp/gal	1 tsp/gal
Shrubs, Trees	1 tbsp/gal	1 tsp/gal
Container Plants, Indoor & Outdoor Plants	1 tsp/gal	1/2 tsp/gal

For larger areas dissolve 1-2 lbs. per 100 gallons of water. Spray to wet foliage.

TRANSPLANT BULBS:

Apply 1 tbsp per gallon of water at planting time:

FOR LARGER AREAS:

Plant/Crop	Constant	Intermittent
Bedding Plants	100-150 ppm	200-250 ppm
Cut Flowers	175-225 ppm	300-450 ppm
Plug Production	50- 125 ppm	175-225 ppm
Tropical Foliage	150 -200 ppm	250-300 ppm
Outdoor Container Plants	50-100 ppm	200-350 ppm

Electrical Conductivity (E.C.)

Ozs./Fertilizer Per GAL Injector Ratio

ppm Nitrogen	C.C. mmhos/cm	1:15	1:100	1:200
50	0.30	0.63	4.17	8.35
100	0.60	1.26	8.36	16.7
2(X)	0.90	2.52	16.7	33.4

Maximum Solubility 2 LBS/GALLON

The type of plant, rate of growth, color and time of year will determine rate and frequency of application. Plants growing in shadow areas require less fertilizers than when growing in full sun.

Warning: Application of fertilizing materials containing Molybdenum may result in forage crops containing levels of Molybdenum which are toxic to ruminant animals. This product also contains Boron and may result in injury to crops.

Manufactured By

GROW  MORE®

15600 New Century Drive, Gardena, CA 90248 U.S.A. • Tel: (310) 515-1700 Fax: (310) 527-5811 • www.growmore.com