



# 30-07-14

# TURF SPECIAL

## SOLUBLE FERTILIZER PLUS MINORS

A HIGH NITROGEN SOLUBLE TURF FERTILIZER AS A CONSTANT FEED OR AS A SUPPLEMENTAL FERTILIZER APPLICATION.

USE ON ORNAMENTALS TO PUSH TOP GROWTH.

GUARANTEED ANALYSIS:	BY WT.
TOTAL NITROGEN (N) .....	30.00%
4.30% Nitrate Nitrogen (N)	
1.30% Ammoniacal Nitrogen (N)	
24.4% Urea Nitrogen (N)	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> ) .....	7.00%
SOLUBLE POTASSIUM (K <sub>2</sub> O) .....	14.00%
Boron (B) .....	0.02%
0.02% Soluble Boron as (B)	
Chlorine ( not more than) .....	1.00%
Copper (Cu) .....	0.05%
0.05% Chelated Copper as (Cu)	
Iron (Fe) .....	0.20%
.20% Chelated Iron as (Fe)	
Manganese (Mn) .....	0.05%
0.05% Chelated Manganese as (Mn)	
Molybdenum (Mo) .....	0.0005%
0.0005% Molybdenum as (Mo)	
Zinc (Zn) .....	0.05%
0.05% Chelated Zinc as (Zn)	

PLANT NUTRIENTS DERIVED FROM: Urea, Monoammonium Phosphate, Diammonium Phosphate, Potassium Nitrate, Sodium Borate, Cupric Disodium EDTA, Ferric Sodium EDTA, Manganous Sodium EDTA, Sodium Molybdate, Zinc Sodium EDTA. ARTIFICIALLY COLORED. EDTA - Ethylenediaminetetraacetate

### CAUTION: KEEP OUT OF REACH OF CHILDREN.

May be harmful if swallowed. Avoid breathing dust, and contact with skin, eyes and clothing. If ingested, give two glasses of water, induce vomiting and call a physician. If in eyes or on skin flush with water. If on clothing, launder before reuse. Wash thoroughly after handling.

### USE PRECAUTIONS

This material is compatible with most insecticides and fungicides. Do not use in combination with Bordeaux, lime, highly alkaline materials, or nutritional calcium sprays. If compatibility is not known, test on small area before use.

Timing, method and rates of application, differences in plant varieties, growing conditions and other influencing factors are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material.

## DIRECTIONS FOR USE

### LAWNS, GOLF COURSES, and TURF AREAS

This bag covers between 10,000 and 25,000 sq. ft. depending on rate used.

May be used to supply all fertilizer necessary to grow healthy grass or as a supplement to dry fertilizer for quick greening and growth.

Use 1 to 2 1/3 lbs. in 10 to 20 gallons of water per 1,000 sq. ft. Apply every 1 to 2 months depending on the rate used, desired color and growth, and the amount of rainfall or irrigation applied. Water thoroughly after application when using higher rates of fertilizer or smaller amounts of water than recommended.

We recommend that you follow the Best Management Practices found at: [Http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf)

### ORNAMENTALS

FOLIAR SPRAY: Use at the rate of 2 pounds in 100 gallons of water (1 tablespoonful per gallon).

CONSTANT FEED: Where injector systems are used, the following table may be used to determine the amount of fertilizer to use in concentrate tank. When constant feeding, it is often desirable to leach potted and benched plants about once a week in order to avoid excessive fertilizer build up, particularly on the soil surface.

NOTE: Indicated rates are intended as a guide for initial applications. Experience with the particular crop and frequent soil testing are best guides to proper fertilization.

### OUNCES BY WEIGHT PER GALLON OF CONCENTRATE

Final Conc. N in ppm	INJECTOR RATIOS			
	1:15	1:100	1:128	1:200
50 ppm	0.34	2.25	2.88	4.50
100 ppm	0.68	4.50	5.76	9.00
150 ppm	1.01	6.75	8.64	13.50
200 ppm	1.35	9.00	11.52	18.00

### COMMERCIAL GROWER - FEED RATE SUGGESTIONS

Crop	Continuous Feed (ppm N)	Periodic Feed (ppm N)
Bedding Plants	100-150	200-250
Woody Plants (container)	50-100	200-300
Cut Flowers	150-200	300-400
Perennials	250-300	350-400
Tropical Foliage	150-200	250-300

GUARANTEED BY: Southern Agricultural Insecticides, Inc. P.O. Box 218 Palmetto, FL 34220

APPROXIMATE VOLUME EQUIVALENTS:  
1 lb. = 2 cups      1 cup = 1/2 lb.  
1 oz. by weight = 1 fl. oz. by volume (2 TBS.)

For questions pertaining to this product, please email us at [support@southernag.com](mailto:support@southernag.com)

LOT NO.



# Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220

Hendersonville, NC 28793

Boone, NC 28607

F672

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## Net Weight: 25 lb (11.34 kg)