A HIGH QUALITY, WATER SOLUBLE, CONCENTRATED FERTILIZER THAT CAN BE APPLIED AS A FOLIAR SPRAY, SOIL DRENCH, OR WITH INJECTION RATIO FEEDERS.

GUARANTEED ANALYSIS: BY WT.

TOTAL NITROGEN (N) ........................................ 20.00%
12.06% Nitrate Nitrogen
7.94% Ammonium Nitrogen
0.00% Urea Nitrogen

AVAILABLE PHOSPHATE (P₂O₅) .......................... 10.00%

SOLUBLE POTASSIUM as (K₂O) ......................... 20.00%

Boron (B) .......................................................... 0.02%

Copper (Cu) ....................................................... 0.05%

Manganese (Mn) .............................................. 0.005%

Molybdenum (Mo) ............................................ 0.0005%

Zinc (Zn) .......................................................... 0.06%

Chlorine (Cl) - not more than ................................ 1.00%

PLANTNUTRIENTS DERIVED FROM: Phosphorus Nitrate, Ammonium Nitrate, and Ammonium Phosphate, Sodium Borate, Copper Dizincot and EDTA.

FORMS Soluble EDTA Manganese Sodium EDTA, Sodium Molybdate, Zinc Sodium EDTA EDTA - Ethylenediaminetetraacetic acid. ARTIFICIALLY COLORED

Potential Acidity: 425 lbs Calcium Carbonates Equivalent per Ton.

CONTAINS POTASSIUM NITRATE, AN OXIDIZER - POSSIBLE FIRE HAZARD

The trace elements are Chelated, which makes them readily available to the plant.

CAUTION: KEEP OUT OF REACH OF CHILDREN.
MAY BE HARMFUL IF SWALLOWED. AVOID CONTACT WITH EYES.
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

SPRAY APPLICATION: On Vegetables, Ornamentals, House Plants, Shrubs and Trees. Use 5 lbs per 100 gallons of water (2 TBS. per gallon). Apply as a full volume spray. Repeat at 7 to 10 day intervals as needed.

DRENCH APPLICATION: On plant beds and potted plants, use 2 lbs per 100 gallons of water (2 tsp. per gallon). Apply at the rate of 1 quart per square foot or 100 gallons per 400 square feet. Repeat treatment every 1-3 weeks as needed.

CONSTANT FEED: Fertilizer applications with every watering (3 or more times per week). Use at the rate of 100-200 ppm nitrogen, 6-3/4 oz. to 13 1/2 oz. per 100 gallons. Water with approximately 1-2 quarts per square foot or 100-200 gallons per 400 square feet (410-810 in. of water). Where injection 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 placed and bunched 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.

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

CONTINUOUS FEEDING

Crop Type | ppm N
--- | ---
Beading Plants | 100-150
Woody Plants | 50-100
Tropical Folage | 150-200
Chrysanthenums | 250-300
Geraniums | 250-300
Plugs (all types) | 50-125

NOTE: Do not apply with flow-inject sprayer or injection ratio feeders without using a proper anti-solvent device.

LAWNS AND TURF GRASS: May be used as a supplement to regular fertilization when quick response and greening are needed. Use at the rate of 1-2 lb. per 10 gallons of water per 1,000 square feet. Apply monthly or as needed.

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

TRANSPLANT SOLUTION: For use on tobacco, vegetables such as tomato, lettuce, cabbage, cauliflower, eggplant and peppers. In general, use 3 lbs per 100 gallons of solution (1 1/2 TBS. per gallon). Pour around plant using 1/2 to 1 pint of solution per plant. Some plants such as tobacco may be sensitive to excess amounts of fertilizer and it is best to use the lower rate of 1 lb. per gallon initially and check plant response. If experience dictates, up to the 3 lb. rate may be used.

This material is compatible with most insecticides and fungicides which are not highly alkaline such as Bordeaux Mixture or Lime. If compatibility is not known, test on small area before use.

OXIDIZER GRAPHIC

Ammonium, Nitrate fertilizer & Urea fertilizer PC III

Southern Agricultural Insecticides, Inc.
Palmetto, FL 34220

Net Weight: 25 lb (11.34 kg)

Hendersonville, NC 28793
Boone, NC 28607