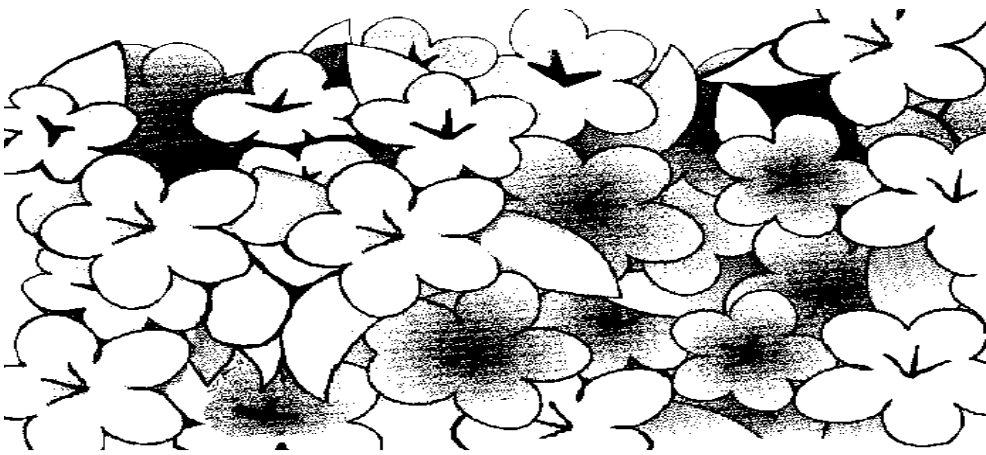




# 10-30-20

## BLOOM BOOSTER

### SOLUBLE FERTILIZER PLUS MINORS



#### GUARANTEED ANALYSIS:

TOTAL NITROGEN (N) .....	10.0%
5.10% Nitrate Nitrogen (N)	
4.90% Ammoniacal Nitrogen (N)	
AVAILABLE PHOSPHORIC ACID (P <sub>2</sub> O <sub>5</sub> ) ...	30.0%
SOLUBLE POTASSIUM (K <sub>2</sub> O) .....	20.0%
Boron (B) .....	0.02%
Copper as (Cu) .....	0.05%
0.05% Chelated Copper as (Cu)	
Iron (Fe) .....	0.10%
0.10% Chelated Iron as (Fe)	
Manganese (Mn) .....	0.05%
0.05% Chelated Manganese as (Mn)	
Molybdenum (Mo) .....	0.0005%
Zinc (Zn) .....	0.05%
0.05% Chelated Zinc as (Zn)	
Chlorine (not more than) .....	1.0%

PLANT NUTRIENTS DERIVED FROM:  
 Mono Ammonium Phosphate, Potassium Nitrate, Mono Potassium Phosphate, Ferric Sodium EDTA, Manganese Disodium EDTA, Zinc Disodium EDTA, Cupric Disodium EDTA, Sodium Borate, Sodium Molybdate, EDTA - Ethylenediaminetetraacetate, Artificially colored

**CONTAINS POTASSIUM NITRATE, AN OXIDIZER - POSSIBLE FIRE HAZARD**

### 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

**TRANSPLANT SOLUTION:** Mix 5 pounds in 100 gallons of transplant water (1.5 Tbs. per gallon). For annuals and vegetable sets use 1/2 to 1 pint of transplant solution per plant. When transplanting through plastic mulch, and when transplanting where high soluble salt concentrations in the soil are anticipated, use 1 pound per 100 gallons of water (1 tsp per gallon).

**SOIL DRENCH:** For new plantings (trees and ornamentals) use 5 pounds in 100 gallons of water (1.5 Tbs. per gallon). Apply as a drench using 1 pint per sq. ft. of drench area.

**FOLIAR SPRAY:** Use at the rate of 5 pounds in 100 gallons of water (1.5 Tbs. 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	1:150	1:200
50 ppm	1.01	6.75	8.65	10.13	13.50
100 ppm	2.03	13.50	17.30	20.25	27.00
150 ppm	3.04	20.25	25.95	30.38	40.50
200 ppm	4.05	27.00	34.60	40.50	-----

#### 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 this product, please email us at support@southernmag.com



0 51538 64800 4

**Southern Agricultural Insecticides, Inc.**

Palmetto, FL 34220

Hendersonville, NC 28793

Boone, NC 28607

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**Net Weight: 25 lb (11.34 kg)**