GROW MORE

100% SOLUBLE FERTILIZER CONCENTRATE • DISSOLVES IN COLD WATER

5-10-40

GUARANTEED ANALYSIS

Total Nitrogen (N).....5.00%
5.00% Nitrate Nitrogen
Available Phosphate (P_2O_5).10.00%
Soluble Potash (K_2O).....40.00%
Sulfur (S) 5.00%
5.00% Combined Sulfur

Boron (B).....0.02%
Copper (Cu).....0.05%
0.05% Chelated Copper
Iron (Fe).....0.10%
0.10% Chelated Iron

Manganese (Mn).....0.05%
0.05% Chelated Manganese
Molybdenum (Mo).....0.0005%
Zinc (Zn).....0.05%
0.05% Chelated zinc

Nutrients derived from Potassium Nitrate, Potassium Phosphate & Potassium Sulfate. Boron from Boric Acid. Copper from Copper Ethylenediaminetetraacetic. Acid (EDTA). Iron from Iron EDTA. Manganese from Manganese EDTA. Molybdenum from Ammonium Molybdate. Zinc from Zinc EDTA.

CAUTION: KEEP OUT OF REACH OF CHILDREN

The Seller hereby represents and warrants that the fertilizer shall be manufactured and shipped to purchaser in a form suitable for application to plants, trees and other agricultural crops and hereby further represents and warrants that the fertilizer product shall meet the guaranteed minimum analysis as set forth on the product's identity label. However, this warranty does not extend to the use of this product contrary to label's instructions and the buyer assumes the risk of any such use.
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.

DIRECTIONS

For general application, dissolve 2 to 4 Lbs. per 100 gallons of spray solution or 5 to 10 Lbs. per acre. May be applied by aircraft at rates as low as 5 Lbs. per 2 gallons of water per acre. For backpack sprayer, use 4 teaspoons per gallon of water.

FIELD & VEGETABLE CROPS: As foliar spray, use 5 to 10 Lbs. per acre. Apply at 7 to 10-day intervals, depending on amount of growth desired or when supplement feeding is necessary. Depending on the crop, make first treatment when the plants are 3 to 4 weeks old or when there is sufficient foliage for spraying. May be applied to all field vegetable crops cotton, soybeans, peanuts, corn, alfalfa, sorghum, forage crops, tomatoes, peppers, cucumbers, beans, lettuce, celery, melons, squash, radishes, onions, broccoli, cabbage, spinach, cauliflower and potatoes. **TRANSPLANTING**: Use 2 Lbs. per 100 gallons of water (1 cup of mixed solution per plant for handsetting). An average of 250 gallons of prepared solution is required per acre.

FRUITS & NUT CROPS: As foliar concentrate sprays, use at the rate of 5 to 10 Lbs. per acre. As diluted foliar spray 2 Lbs. per 100 gallons of water. Apply early in the season or when improved vigor is desired, 3 to 4 applications. (CAUTION: Do not use GROW MORE in late season sprays where fruit color and maturity is delayed by nitrogen applications.) Per season recommended may be applied to citrus (all kinds), apples, peaches, pears, pecans, avocados, plums, prunes, apricots, cherries, walnuts, almonds, nectarines, strawberries, grapes and other vine crops. Apply early in the season during flush of new growth before fruit matures. (Note: Use a minimum of 100 gallons of water per acre for diluted sprays and not less than 4-5 gallons per acre for concentrated sprays.)

COMMERCIAL NURSERY & GREENHOUSE: As foliar spray, use 2 to 4 Lbs. per 100 gallons or 4 tsps. per gallon of water. For greenhouse cut-flowers, flat, small pots, use 2 Lbs. per 100 gallons of water for intermittent feeding (every 2 weeks) and for constant feeding (every watering), use 4 to 8 ozs. per 100 gallons of water. For contalner foliage plants, use up to 3 Lbs. per 100 gallons of water for intermittent feeding and for constant feeding, use 8 to 12 ozs. per 100 gallons of water.

RECOMMENDED APPLICATION:

Plant / Crops:	Constant Feeding	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 Contalner Plants	50-100 ppm	200-350 ppm
Vegetable Field Crops	50-100 ppm	300-400 ppm
Fruit & Nut Crops	-	300-450 ppm

ELECTRICAL CONDUCTIVITY(E.C.)		OZS./FERTILIZER PER GAL. Injector Ratio		
ppm Nitrogen	E.C. mmhos/cm	1:15	1:100	1:200
50	0.25	0.5	3.35	6.7
100	0.50	1.0	6.70	13.5
200	1.0	2.0	13.50	27.0

COMMERCIAL ORCHIDS: For periodic feeding, use 3 Lbs. in 100 gallons of water. For constant feeding, use 8 ounces in 100 gallons of water or contact GROW MORE for recommendation.

COMMERCIAL TURFGRASS AREAS: Use between 1/8 and 1/4 Lb. nitrogen per 1,000 sq. ft. every 2 to 3 weeks. Color and rate of growth will determine frequency of application. Turf growing in shade requires half as much fertilizer as when growing in full sun. Apply when soil is wet, dissolve in 10 or more gallons of water. For example: Formula 20-20-20 ..... 1/8 Lb. Nitrogen - use 10 ounces per 1,000 square feet.
1/4 Lb. Nitrogen - use 20 ounces per 1,000 square feet.

FERTIGATION: Contact Grow More for specific recommendation

MIXING INSTRUCTIONS: Add GROW MORE to tank when half full. Agitation is advised, GROW MORE fertilizer, depending on the formula, is soluble up to 4 Lbs. per gallon of water. Water temperature is important in determining fertilizer solubility. Higher water temperatures have greater solubility and quicker dissolving time. As fertilizers are added to the solution, water temperature immediate decreases. When preparing concentrated solutions, allow for this temperature drop to insure that all the fertilizers are properly dissolved.

COMPATIBILITY: GROW MORE is compatible with most commonly used pesticides and fungicides. DO NOT USE WITH HIGHLY ALKALINE SPRAY MATERIALS, BORDEAUX, OIL, OR DINITRO COMPOUNDS. Before using previously untried mixes, we strongly recommend performing a compatibility test before full scale tank mixing.

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

GROW MORE
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