

GROW MORE®

100% SOLUBLE FERTILIZER CONCENTRATE • DISSOLVES IN COLD WATER

21-7-7 (High Nitrate)

GUARANTEED ANALYSIS

Total Nitrogen (N)	21.00%	Sulfur (S)	1.00%	Manganese (Mn)	0.05%
11.8% Ammoniacal Nitrogen		Boron (B)	0.02%	0.05% Chelated Manganese	
9.2% Nitrate Nitrogen		Copper (Cu)	0.05%	Molybdenum (Mo)	0.0005%
Available Phosphoric Acid (P ₂ O ₅)	7.00%	0.05% Chelated Copper		Zinc (Zn)	0.05%
Soluble Potash (K ₂ O)	7.00%	Iron (Fe)	0.10%	0.05% Chelated Zinc	
		0.10% Chelated Iron			

Plant nutrients derived from Ammonium Nitrate, Ammonium Phosphates, Potassium Phosphate, Potassium Nitrate, Potassium Sulfate. Boron from Boric Acid. Copper from Copper 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 a foliar spray, use 5 to 10 Lbs. per acre. Applications may be made at 7 to 10-day intervals, depending on the amount of growth desired or when supplement feeding is necessary. Depending on the crop, the first treatment should be made when the plants are 3 to 4 weeks old or when there is sufficient foliage for spraying. These rates may be applied to field crops (cotton, soybeans, peanuts, corn, alfalfa, sorghum and forage crops) or to vegetable crops (tomatoes, peppers, cucumbers, beans, lettuce, celery, melons, squash, radishes, onions, broccoli, cabbage, spinach, cauliflower and potatoes.)

FRUITS & NUT CROPS: As a foliar spray for concentrated sprays, use at the rate of 5 to 10 Lbs. per acre. As a foliar spray for diluted sprays, use at the rate of 2 Lbs. per 100 gallons of water. Apply early in the season or when improved vigor is desired, 3 to 4 applications may be applied per season. (CAUTION: Do not use GROW MORE in late season sprays where fruit color and maturity is delayed by nitrogen applications.) These rates 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 a direct 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 container foliage plants, use up to 3½ Lbs. per 100 gallons of water for intermittent feeding, and for constant feeding, use 8 to 12 ozs. per 100 gallons of water.

COMMERCIAL LANDSCAPE TREES: For foliar spray or root feeding, use 2 Lbs. per 100 gallons of water.

COMMERCIAL TURF GRASS AREAS: When soil is wet, apply 1 Lb. per 1,000 sq. ft., dissolved in 10 or more gallons of water. 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.

COMMERCIAL ORCHIDS: For periodic feeding, use 5 Lbs. in 100 gallons of water. For constant feeding, contact GROW MORE for recommendation.

COMMERCIAL TRANSPLANTING: Use 5 Lbs. per 100 gallons of water (1 cup of solution mixed per plant for hand setting) an average of 250 gallons of prepared solution is required per acre.

INJECTOR-PROPORTIONER RATIOS: GROW MORE fertilizer may be used in constant feeding or intermittent feeding systems. Rates will be consistent with similar product. Contact GROW MORE for specific recommendation.

MIXING INSTRUCTIONS: Add GROW MORE to tank when half full. Agitation is advised, GROW MORE fertilizer is soluble up to 6½ Lbs. per gallon of water. Water temperature plays an important role in determining fertilizer solubility. The higher the water temperature, the greater the solubility and quicker the dissolving time. As fertilizers are added to the solution, there is an immediate decrease in water temperature. It is important when preparing concentrated solutions to 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.** When 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 by calling 1-800-338-7160.

WARNING: This product contains chemicals know to the State of California to cause cancer and birth defects and other reproductive harm.

GROW MORE

RESEARCH & MANUFACTURING FOR OVER 70 YEARS

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