

# GROW MORE

100% SOLUBLE FERTILIZER CONCENTRATE • DISSOLVES IN COLD WATER

## 0-50-30

### GUARANTEED ANALYSIS

Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	50.00%	Boron (B)	0.02%	Manganese (Mn)	0.05%
Soluble Potash (K <sub>2</sub> O)	30.00%	Copper (Cu)	0.05%	0.05% Chelated Manganese	
		0.05% Chelated Copper		Molybdenum (Mo)	0.0005%
		Iron (Fe)	0.10%	Zinc (Zn)	0.05%
		0.10% Chelated Iron		0.05% Chelated Zinc	

Plant nutrients derived from Potassium Phosphate, 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 tps. 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 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	ELECTRICAL CONDUCTIVITY(E.C.)		OZS./FERTILIZER PER GAL.		
			ppm Nitrogen	E.C. mmhos/cm	Injector Ratio		
					1:15	1:100	1:200
Bedding Plants	-	Rotate with lower Phosphorus	100	0.47	0.90	6.0	12.3
Cut-Flowers	-	fertilizer or 200 ppm prior to transplant	200	0.94	1.84	12.3	24.6
Plug Production	-		400	1.88	3.65	24.5	-
Tropical Foliage	-						
Outdoor Container Plants	-						
Vegetable Field Crops	-						
Fruit & Nut Crops	-						

**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 immediately 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.

NOTE: Information regarding the contents and levels of metals in this product is available in the internet at <http://www.aspfco.org/metals.htm>

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

GROW MORE

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