

GROW MORE

100% SOLUBLE FERTILIZER CONCENTRATE
DISSOLVES IN COLD WATER

HYDROPONIC 4-18-38 Tomato Grower

Guaranteed Analysis

Total Nitrogen (N)	4.00%	Boron (B)	0.20%
0.50% Ammoniacal Nitrogen		Copper (Cu)	0.05%
3.50% Nitrate Nitrogen		0.05% Chelated Copper	
Available Phosphoric Acid (P ₂ O ₅)	18.00%	Iron (Fe)	0.40%
Soluble Potash (K ₂ O)	38.00%	0.40% Chelated Iron	
Magnesium (Mg)	0.06%	Manganese (Mn)	0.20%
Sulfur (S), combined	5.00%	0.20% Chelated Manganese	
		Molybdenum (Mo)	0.01%
		Zinc (Zn)	0.05%
		0.05% Chelated Zinc	

Nutrients derived from Ammonium Phosphates, Ammonium Nitrate, Potassium Phosphate, Potassium Nitrate, Potassium Sulfate. Magnesium from Magnesium Nitrate. Boron from Boric Acid. Copper from Copper EDTA. Iron from Iron EDTA. Manganese from Manganese EDTA. Molybdenum from Sodium Molybdate. Zinc from Zinc EDTA.

DIRECTIONS

(For Soilless Growing Media & Continuous Liquid Feeding)

Designed for use by the professional production greenhouse growers. This formula, upon dilution, results in a general purpose nutrient solution. It is designed to be slightly acidic to maintain micronutrient availability to the plants. We recommend the use of pH up or pH down, adjusting solution to maintain the pH of your nutrient tank solution to pH 6.5 or pH 6.7.

For full strength nutrient working solution, we recommend dissolving 1 lb. of GROW MORE per 90 to 100 gals. of water. For small dilution, use 1 tsp. per gal. of water.

HOBBY FORMULA : This formula, along with 9-30-12, are recommended for beginner's units. The N-P-K are balanced and both the 20-6-16 and 9-30-12 formulas contain secondary and micronutrients to meet most growing needs. (Please contact GROW MORE for more specific information on the full line of nutrients and pH adjusting chemicals.)

Note: During periods of heavy fruit load, keep Calcium level between 50-60 ppm. Magnesium level between 12-14 ppm plus addition of Potassium recommended for tomatoes, cucumbers, melons, and other crops that have a high Potash requirement.

Nutrient demands of plants change seasonally. Make necessary adjustments to your nutrient program quickly. Rapid response will insure continued maximum production levels.

GROW MORE is designed to be used with injector systems and proportioners. For automatic hydroponic systems, use E.C. (electrical conductivity) meter to check millimhos/cm. Deduct the conductivity of the feed (irrigation) water

E.C. = 1 lb. dissolved 10 gals. distilled water

CAUTION: KEEP OUT OF REACH OF CHILDREN

The seller hereby represents and warrants that the fertilizers shall be manufactured and shipped to purchaser in a form suitable for application to trees, plants 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 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 levels. This product also contains Boron and may also result in injury to crops.

Net Wt.: 25 Lbs. (11.36 Kgs.)

Information regarding the contents and levels of metals in this product is available by calling 1-800-338-7160.

GROW MORE

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