

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)	0.10%
0.50% Ammoniacal Nitrogen		Copper (Cu)	0.05%
3.50% Nitrate Nitrogen		0.05% Chelated Copper	
Available Phosphate (P ₂ O ₅)	18.00%	Iron (Fe)	0.40%
Soluble Potash (K ₂ O).....	38.00%	0.40% Chelated Iron	
Magnesium (Mg)	0.30%	Manganese (Mn)	0.20%
Sulfur (S), combined	4.20%	0.20% Chelated Manganese	
		Molybdenum (Mo)	0.01%
		Zinc (Zn)	0.05%
		0.05 Chelated Zinc	

DIRECTIONS

(For soilless growing media and 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.

Depending on your crop's nutrient requirement, the following alternate nutrient working solution may give more satisfactory results. Maintain nutrient working solution at pH 6.5 or pH 6.7 after dissolving chemical.

	SEEDING	CLUSTER	4 TH CLUSTER & OLDER
	10 ozs. Grow More	8 ozs. Grow More	8 ozs. Grow More
	4 ozs. Calcium Nitrate	8 ozs. Calcium Nitrate	8 ozs. Calcium Nitrate
	2 ozs. Magnesium Sulfate	3-4 ozs. Magnesium Sulfate	5 ozs. Magnesium Sulfate
			1.6 ozs. Potassium Nitrate
E. C.	1.61	2.0	2.29

Note: During periods of heavy fruit load, keep Calcium level between 110-115 ppm. Magnesium level between 30-35 ppm for heirloom varieties excess nitrogen will adversely effect production.

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

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.

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

WARNING: This product contains chemical known to the State of California to cause cancer and birth defect of other reproductive harm.

NET WEIGHT: 25 LBS(11.3 KGS.)



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