

# MENDOCINO

PRODUCER'S CHOICE



INDOOR/OUTDOOR

10·7·16

ROCK WOOL



- Organic compatible
- pH buffered to reduce pH drift
- Low phosphorus helps reduce stretch
- 97% Nitrate Nitrogen component

# MENDOCINO

PRODUCER'S CHOICE

For Continuous Feed Programs

Dissolve plant food in water before using. May be pre-dissolved in a small amount of water prior to adding to nutrient reservoir or added directly to nutrient reservoir equipped with agitator.

Formula is designed to be slightly acidic to maintain micronutrient availability. We recommend the pH of the nutrient working solution be maintained between pH 6.2-6.7 with the use of pH Up or pH Down adjusting solution.

## MAINTENANCE OF RESERVOIR

To prevent buildup of salts and minerals, drain and rinse reservoir and growing media with fresh water once every two weeks.

**Seedings:** Reduce plant food dosage by 50%.

**Young Plants:** Young plants will tend to grow vegetatively with full strength solutions, therefore it is recommended to start with 1/2 strength and gradually increase to full strength by mid-crop or as needed.

**Peak Growth Period:** During periods of bud swell or heavy fruit loading, some plants (e.g., tomatoes, melons, cucumber) may require additional calcium or magnesium. Grow More, Inc. offers several Cal-Mag formulas. Consult with qualified crop advisor for recommendation.

## AEROPONIC - HYDROPONIC SYSTEMS

Suggestions for Commercial Grower

Can be added to base nutrient solutions to boost supply of specific nutrients at critical stages of growth or can be used by itself as nutrient solution.

Dissolve 16 oz. (454 grams) into 100 gallons (379 liters) of water to obtain the following nutrient concentration:

120 ppm Nitrogen solution ppm (Mg/liter)			
Ammonium (NH <sub>4</sub> )	9.6	Boron (B)	1.35
Nitrate (NO <sub>3</sub> )	110.4	Cobalt (Co)	0.012
Phosphorus (P)	36.6	Copper (Cu)	0.075
Potassium (K)	159.3	Iron (Fe)	2.16
Calcium (Ca)	96	Manganese (Mn)	0.72
Magnesium (Mg)	12	Molybdenum (Mo)	0.12
Sulfur (SO <sub>4</sub> )	360	Zinc (Zn)	0.036

EC (mmhos) at 120 ppm Nitrogen = 1.0

10-7-16 ROCK WOOL

## GUARANTEED ANALYSIS

Total Nitrogen (N)	10%	Cobalt (Co)	0.001%
0.8% Ammoniacal Nitrogen		Iron (Fe)	0.18%
9.2% Nitrate Nitrogen		0.18% Chelated Iron	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	7%	Manganese (Mn)	0.06%
Soluble Potash (K <sub>2</sub> O)	16%	0.06% Chelated Manganese	
Calcium (Ca)	8%	Molybdenum (Mo)	0.01%
Magnesium (Mg)	1.0%	Zinc (Zn)	0.003%
Sulfur (S)	2.5%	0.003% Chelated Zinc	
Boron (B)	0.11%		

Plant nutrients derived from: Ammonium Phosphate, Potassium Nitrate, Potassium Sulfate, Calcium Nitrate, Magnesium Nitrate, Boric Acid, Cobalt Sulfate, Ammonium Molybdate, Iron from Iron Ethylenediaminetetraacetic Acid (EDTA), Zinc from Zinc EDTA, Copper from Copper EDTA, Manganese from Manganese EDTA.

## ORGANIC SOILS, SOILLESS MIXES - ROOT FEEDING

Apply in drip system, injectors, hose end applicator to base of plant. For roses, flowering plants, herb gardens, tomato, vegetable, apply enough solution to cause drainage from the container. Feeding rates can be adjusted up or down depending on plant response, temperatures, light conditions. High temperatures, more intense light conditions result in faster growth and higher fertilizer needs. Do not apply to plants under moisture stress, water plants the day before applying fertilizer.

	10% Nitrogen Formula	Feeding Schedule
	Intermittent 7-14 day interval	Constant every watering
Indoor Container	4.5 grams per gallon 120 ppm	N/R
Outdoor Container	5.7 grams per gallon 150 ppm	N/R

**Hand Feeding:** Use 1 Tbsp. (14 grams) per gallon of water. Apply approx. 1/2 gallon solution per plant or 1 gallon per 6 sq. ft.

**Foliage Spray:** Not recommended for foliar application, unless you are an experienced grower. Use 1 teaspoon (5 grams) per gallon of water.

Injector Ratio	Intermittent 120 ppm N	Constant
1:16	2.54 oz. per gallon 72 grams	N/R
1:100	16 oz. per gallon 454 grams	N/R

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

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

**MENDOCINO**  
PRODUCER'S CHOICE  
Manufactured by

**GROW MORE**  
15600 New Century Drive • Gardena, CA 90248  
visit us at [www.GrowMore.com](http://www.GrowMore.com)

Net. Wt.: 25 Lbs. (11.3398 Kg)