

MENDOCINO

PRODUCER'S CHOICE



INDOOR/OUTDOOR

20·20·20

ALL PURPOSE



- Potential Acidity counteracts moderately alkaline water
- Versatile product for foliar or soil application
- Organic compatible

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For Continuous Feed Programs

20-20-20 ALL PURPOSE

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.

Optimum Level: Calcium 50-60 ppm (mg/L)
Magnesium 12-14 ppm (mg/L)

1-oz Calcium Nitrate per 100 gals. water provides:
14 ppm Calcium
11 ppm Nitrogen

2-ozs. Magnesium Sulfate per 100 gals. water provides:
14 ppm Magnesium

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.

CROP TYPE	ppm Nitrogen	
	INTERMITTENT FEEDING	CONSTANT FEEDING
Seedings (Plugs)	175-225	50-125
Indoor Potted Flower Mums, Lilies, Geranium	350-400	175-300
Cut Flowers	300-450	175-225
Outdoor Potted Foliage	250-300	150-200
Outdoor Woody Plants	200-350	50-100

EC (mmhos) at 100 ppm Nitrogen = 0.50

GUARANTEED ANALYSIS

Total Nitrogen (N)	20.00%	Copper (Cu)	0.05%
3.90% Ammoniacal Nitrogen		0.05% Chelated Copper	
5.90% Nitrate Nitrogen		Iron (Fe)	0.10%
10.20% Soluble Organic Nitrogen		0.10% Chelated Iron	
Available Phosphate (P205)	20.00%	Manganese (Mn)	0.05%
Soluble Potash (K2O)	20.00%	0.05% Chelated Manganese	
Calcium (Ca)	0.10%	Molybdenum (Mo)	0.0005%
Magnesium (Mg)	0.10%	Zinc (Zn)	0.05%
Sulfur (S)	1.00%	0.05% Chelated Zinc	
Boron (B)	0.02%		

Plant nutrients derived from Ammonium Nitrate, Ammonium Phosphate, Potassium Phosphate, Potassium Nitrate, Potassium Sulfate, Urea, Boron from Boric Acid. Copper from Copper Ethylenediamine-tetraacetic Acid (EDTA). Calcium from Calcium EDTA. Magnesium for Magnesium EDTA. Manganese from Manganese EDTA. Molybdenum from Ammonium Molybdate. Zinc from Zinc 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.

	20% Nitrogen Formula	Feeding Schedule
	Intermittent 7-14 day interval	Constant every watering
Outdoor Container	6 grams per gallon 318 ppm	2 grams per gallon 106 ppm
Indoor Container	8 grams per gallon 423 ppm	5 grams per gallon 264 ppm

Hand Feeding: Use 14 grams per gallon of water apply approx. 1/2 gallon solution per plant or 1 gallon per 6 sq. ft.

Foliage Spray: Do not apply foliage spray to plants under moisture stress, water plants the day before making foliar application. Apply as a full coverage spray to wet the foliage to run off point.

Injector Ratio	Intermittent 480 ppm N	Constant 150 ppm N
1:16	5.1 oz. per gallon 145 grams	1.7 oz. per gallon 48 grams
1:100	2-Lbs. per gallon 907 grams	10 oz. per gallon 284 grams

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>

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Manufactured by

GROW-MORE

15600 New Century Drive • Gardena, CA 90248
visit us at www.GrowMore.com

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