

MENDOCINO

PRODUCER'S CHOICE



INDOOR/OUTDOOR

6·30·30

FLOWER & BLOOM



- Enhances flower color and size
- 1:5:5 ratio accelerates flowering through strong bud development
- Favorable balance of nitrate to ammoniacal nitrogen
- Organic compatible

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For Continuous Feed Programs

6-30-30 FLOWER & BLOOM

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	250-300
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 = 1.85

Note: Grow More 6-30-30 contains high levels of phosphorus and potassium, which are important for proper development of roots, buds and flowers. One 200 ppm nitrogen application supplies 436 ppm phosphorus and 830 ppm potassium.

GUARANTEED ANALYSIS

Total Nitrogen (N)	6.00%	Boron (B)	0.02%
2.90% Ammoniacal Nitrogen		Copper (Cu)	0.05%
3.10% Nitrate		0.05% Chelated Copper	
Available Phosphate (P2O5)	30.00%	Iron (Fe)	0.10%
Soluble Potash (K2O)	30.00%	0.10% Chelated Iron	
Calcium (Ca)	0.05%	Manganese (Mn)	0.05%
0.05% Chelated Calcium		0.05% Chelated Manganese	
Magnesium (Mg)	0.10%	Molybdenum (Mo)	0.0005%
0.10% Chelated Magnesium		Zinc (Zn)	0.05%
Sulfur (S)	2.30%	0.05% Chelated Zinc	

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

	6% Nitrogen Formula	Feeding Schedule
	Intermittent 7-14 day interval	Constant every watering
Outdoor Container	12.6 grams per gallon 200 ppm N	3.15 grams per gallon 50 ppm N
Indoor Container	18.9 grams per gallon 300 ppm N	6.3 grams per gallon 100 ppm N

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: 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 200 ppm N	Constant 50 ppm N
1:16	7.1 oz. per gallon 201 grams	1.78 oz. per gallon 50 grams
1:100	N/R	11.1 oz. per gallon 315 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
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Net. Wt.: 25 Lbs. (11.3398 Kg)