

MENDOCINO

PRODUCER'S CHOICE



1-10-18

GMB-BLOOM



GM-B BLOOM

GUARANTEED ANALYSIS 1-10-18

Total Nitrogen (N).....	1.0%
1.0% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅).....	10.0%
Soluble Potash (K ₂ O).....	18.0%
Magnesium (Mg).....	3.0%
Boron (B).....	0.02%
Iron (Fe).....	0.10%
0.10% Chelated Iron	
Molybdenum (Mo).....	0.002%

Derived from Di and Mono Potassium Phosphate, Potassium Sulfate, Magnesium Nitrate, Boric Acid, Iron EDTA, Sodium Molybdate.

DIRECTIONS

The below values are given using reverse osmosis (RO) water with an electrical conductivity (EC) less than 0.10. The E.C. may vary slightly due to difference in water source.

IMPORTANT: When making adjustments between the base formula (14.5-0-0 GM-BASE) and either the vegetative (3-6-22 GM-V) or the Bloom formula (1-10-18 GM-B) the ratio is always 0.6 to 1.

Follow below recommendation to achieve the desired EC level to calculate requirements for reservoir system or injector concentrate, start with one gallon of water add base first, agitate to dissolve than add either Veg or Bloom to desired EC. Multiply the grams by the gallons of reservoir.

For injector systems multiply grams by gallons as follows (i.e. 50 gal. concentrate tank, injector ratio 1:100) $50 \times 100 = 5,000$ gal.

Injector system set up require two separate concentrate tanks, one for base, one for either Veg or Bloom formula. Do not mix base formula in same tank as Veg. or Bloom.

Base Formula	BLOOM or VEG Formula	EC	PPM (500 scale)	PPM (700 scale)
0.6 grams	1 gram	0.43	215	301
1.2 grams	2 grams	0.86	430	602
1.8 grams	3 grams	1.3	650	910
2.4 grams	4 grams	1.7	850	1190
3 grams	5 grams	2.1	1050	1470
3.6 grams	6 grams	2.6	1300	1820
4.2 grams	7 grams	3.0	1500	2100

Mendocino Base, Veg and Bloom formula can be used for other soilless , hydroponic media, Deep Water Culture (DWC) Nutrient Film Technique (NFT) but the grower will necessarily need to determine the correct EC, depending on cultivation practices and particular crop. As a rule nature soil cultivation will require a lower EC, while DWC, NFT and other hydroponic cultivation can run at higher EC

Please contact us for more information or questions.