



20-20-20 GENERAL PURPOSE WATER SOLUBLE FERTILIZER GUARANTEED ANALYSIS

Total Nitrogen (N).....	20%
6.22% Nitrate Nitrogen	
3.88% Ammoniacal Nitrogen	
9.90% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	20%
Soluble Potash (K ₂ O).....	20%
Magnesium (Mg).....	0.05%
0.05% Water Soluble Magnesium (Mg)	
Boron (B).....	0.0068%
Copper (Cu).....	0.0036%
0.0036% Chelated Copper (Cu)	
Iron (Fe).....	0.05%
0.05% Chelated Iron (Fe)	
Manganese (Mn).....	0.0031%
0.0031% Chelated Manganese (Mn)	
Molybdenum (Mo).....	0.0009%
Zinc (Zn).....	0.0025%
0.0025% Chelated Zinc (Zn)	

Plant nutrients derived from: Potassium Nitrate, Ammonium Phosphate, Urea, Magnesium Sulfate, Boric Acid, Copper EDTA, Iron DTPA, Manganese EDTA, Sodium Molybdate, Zinc EDTA.

Potential Acidity: 583 lbs. Calcium Carbonate Equivalent Per Ton.

MASTERBLEND® 20-20-20 is designed for application with any sprayer, injector or proportioner. It is an all-purpose formula, safe for all growing plants. No sodium, sulfate or chloride is used in formulation. The result is a clear, balanced solution which will not "fall out" to clog equipment or soils. **MASTERBLEND®** is completely available to plants.

Ounces of Masterblend 20-20-20 Per gallon of concentrate.				
Ppm	Injector Ratios			EC
Nitrogen	1:15	1:100	1:200	mS/cm
50	0.50	3.38	6.75	0.20
100	1.00	6.75	13.50	0.40
150	1.50	10.13	20.25	0.60
200	2.00	13.50	27.00	0.80
250	2.50	16.88	33.75	1.00
300	3.00	20.25	40.50	1.20
350	3.50	23.63	47.25	1.40
400	4.00	27.00	54.00	1.60

Maximum Solubility: 3.5 lbs. Per gallon.

DIRECTIONS:

SPRAY TANK: Mix 1/2 lb. in 25 gal. water and apply 1 quart per sq. ft. as a normal watering on a 1-2 weeks basis.

TRANSPLANTS (Vegetables, Flowers, Trees, Shrubs, etc.): Mix 1 lb in 50 gal water and apply on a 2-3 weeks basis. Water in thoroughly.

FOLIAR FEED: Mix 1 lb in 50 gal water (473 ppm N) and use every 2 to 3 weeks. Do **NOT** spray flowers in bloom.

PROPORTIONERS (Constant Feed): 1:100 injector-use 6 3/4 oz per gal or for 1:200 injector-use 13 1/2 oz per gal water as the concentrate. These rates supply 100 ppm N; double the above rates to provide 200 ppm Nitrogen.

PROPORTIONERS (473 ppm N): 1:12 use 1/2 lb. in 2 gal. water, 1:100 use 2 lbs. in 1 gal water. This equals 1/2 lb in 25 gallons.