



General Purpose 20-10-20 PLUS

- **Higher levels of Nitrate N**
- **Fully Chelated Minors**
- **100% Soluble**

General Purpose 20-10-20^{PLUS} is an all purpose feed with elevated levels of Nitrate Nitrogen to give better nutritional control when feeding the cool darker months. Commonly used as a foliar application or root feed on ornamentals, turf and nursery stock.

Because it is formulated to provide a balance of both major and minor elements, it is a safe choice when feeding a wide range of plant life with the same fertilizer. It will provide immediate but gentle nourishment in a form of application that can overcome and bypass other nutrient complication due to soil problems.

For Continuous Liquid Feeding			
Guaranteed Analysis			
20-10-20+	Percent	Lbs/Ton	Concentration at
Total Nitrogen (N)	20%	400	200 PPM as N
7.90% Ammoniacal Nitrogen			
12.10% Nitrate Nitrogen			
Available Phosphate (P ₂ O ₅)	10%	200	100 PPM as P ₂ O ₅
Soluble Potash (K ₂ O)	20%	400	200 PPM as K ₂ O
Magnesium (Mg)	0.11%	2.2	1.1 PPM as Mg
0.11% Water Soluble Magnesium (Mg)			
Sulfur (S)	0.16%	3.2	1.6 PPM as S
0.16% Combined Sulfur (S)			
Boron (B)	0.02%	0.40	0.20 PPM as B
Copper (Cu)	0.05%	1.0	0.50 PPM as Cu
0.05% Chelated Copper (Cu)			
Iron (Fe)	0.10%	2.0	1.0 PPM as Fe
0.10% Chelated Iron (Fe)			
Manganese (Mn)	0.05%	1.0	0.50 PPM as Mn
0.05% Chelated Manganese (Mn)			
Molybdenum (Mo)	0.01%	0.20	0.10 PPM as Mo
Zinc (Zn)	0.05%	1.0	0.50 PPM as Zn
0.05% Chelated Zinc (Zn)			

Derived from Ammonium Nitrate, Monopotassium Phosphate, Potassium Nitrate, Borax, Sodium Molybdate, Copper EDTA, Iron EDTA, Manganese EDTA, and Zinc EDTA. CAUTION: This fertilizer is to be used on soils which responds to molybdenum. Crops high in molybdenum are toxic to grazing animals. Potential acidity equivalent to 420 lbs. Calcium Carbonate per ton.

MIXING RATE FOR 100 PPM NITROGEN

HOSE END SPRAYER: 1:15 ratio- Premix 1 oz. per gallon (7.5 grams per liter).
 TANK: 0.07 oz. per gallon (0.5 gram per liter).
 PROPORTIONER: 1:100 ratio use 6.66 oz. per gal. of concentrate (50 grams per liter).
 OTHER RATIOS: Multiply ratio times weight divided by 100.
 OTHER PPM: Multiply desired PPM times weight divided by 100. Increase or decrease PPMN according to crop response.

Available in standard 25 lb bag and 5 lb bags packed 6 per case.

NITROGEN PARTS PER MILLION CHART

Parts per Million	50	100	150	200	300	400
Injector Ratios	Ounces required per gal of concentrate					
1:15	0.5	1	1.5	2	3	4
1:50	1.67	3.34	5	6.67	10	13.33
1:100	3.33	6.67	10	13.33	20	26.6
1:200	6.66	13.34	20	26.66	39.99	53.32
1:300	9.99	20.01	30	39.99	*	*

EC (+ - 10%) mmhos/cm .31 .62 .94 1.25 1.88 2.50

*Maximum solubility approx. 60 oz. per gallon

To Order Use Code:

25 lb Bag: 201020+
 Case 6-5lb PM5201020

