



**Nutriculture®**

## General Purpose Triple Twenty 20-20-20 **PLUS**

- **NPK and trace elements all in one mix**
- **Fully chelated minors**

Nutriculture General Purpose 20-20-20 provides over 60% nutrient value in a 1-1-1 ratio which makes it suitable for general use in a wide variety of growing situations. It is widely used on containerized stock in the nursery industry and for greenhouse crops such as

foliage plants and bedding plants. For institutional and general landscape maintenance, it is ideal because it works well on turf, trees or shrubs as well as blooming plants and can be used as a single all purpose spray feed.

### Guaranteed Analysis (For continuous liquid feeding) 20-20-20+ Percent Lbs/Ton Concentration at

Total Nitrogen (N)	20%	400	200 PPM as N
2.09% Ammoniacal Nitrogen			
4.11% Nitrate Nitrogen			
13.80% Urea Nitrogen			
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	20%	400	200 PPM as P <sub>2</sub> O <sub>5</sub>
Soluble Potash (K <sub>2</sub> O)	20%	400	200 PPM as K <sub>2</sub> O
Magnesium (Mg)	0.10%	2.0	1.0 PPM as Mg
0.10% Water Soluble Magnesium (Mg)			
Sulfur (S)	0.14%	2.8	1.4 PPM as S
0.14% Combined Sulfur (S)			
Boron (B)	0.02%	0.4	0.2 PPM as B
Copper (Cu)	0.02%	0.4	0.2 PPM as Cu
0.02% Chelated Copper (Cu)			
Iron (Fe)	0.05%	1.04	0.5 PPM as Fe
0.05% Chelated Iron (Fe)			
Manganese (Mn)	0.02%	0.4	0.2 PPM as Mn
0.02% Chelated Manganese (Mn)			
Molybdenum (Mo)	0.0009%	0.018	0.01 PPM as Mo
Zinc (Zn)	0.02%	0.42	0.21 PPM as Zn
0.02% Chelated Zinc (Zn)			

Derived from Ammonium Nitrate, Ammonium Phosphate, Potassium Nitrate, Magnesium Sulfate, Urea, Boric Acid, Sodium Molybdate, Copper EDTA, Iron EDTA, Manganese EDTA and Zinc EDTA. CAUTION: This product contains Molybdenum. The application of fertilizing materials containing molybdenum may result in forage crops containing levels of molybdenum which are toxic to ruminant animals. Potential acidity equivalent to 535 lbs. Calcium Carbonate per ton. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> F593

### 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.

### To Order Use Code:

25 lb Bag: 202020+

Case 6-5lb PM5202020

### 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 .21 .1 .62 1.23 1.64 2.05



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