Nutriculture®

27-20-8 PLUS

Spray-n-Seed Special

Spray-n-Seed Special 27-20-8PLUS is a sprayable grade of fertilizer that is designed to be used in spray tanks equipped with constant agitation. It is a combination of soluble and suspendable materials of such a fine particle size that only a minimum of agitation is required. Specifically designed for the hydro-seeder, this formulation increases germination time as much as 40%, depending on the species, and its high level of phosphate promotes rapid initial root development It also gives a small but constant supply of slow release nitrogen throughout the growing season.

Rates of Coverage - Use 75 lbs. to 150 lbs. per acre in enough water to insure even coverage, or if coverage in square feet per tank load is known use the following formula: Square Feet of Coverage per tank load X .0017 to .0034 = lbs. of fertilizer needed per tank load.

Guaranteed Analysis

(For continuous liquid feeding)

27-20-8+ Spray-n-Seed Special	Percent	Lbs/Ton	Concentration at 200 PPM
Total Nitrogen (N)	27%	540	200 PPM as N
2.41% Ammoniacal Nitrogen			
20.59% Urea Nitrogen			
4.00% Methylenediurea			
Available Phosphate (P_2O_5)	20%	400	148 PPM as P_2O_5
Soluble Potash (K_2O)	8%	160	59 PPM as K_2O
Magnesium (Mg)	0.15%	31.3	1.3 PPM as Mg
Sulfur (S)	1.54%	30.8	13.3 PPM as S
Boron (B)	0.02%	0.40	0.15 PPM as B
Copper (Cu)	0.05%	1.0	0.37 PPM as Cu
0.05% Water Soluble Copper (Cu)			
Iron (Fe)	0.10%	2.0	0.74 PPM as Fe
0.10% Chelated Iron (Fe)			
Total Manganese (Mn)	0.06%	1.2	0.52 PPM as Mn
0.06% Water Soluble Manganese (Mn)			
Molybdenum (Mo)	0.0008%	0.016	0.01 PPM as Mo
Zinc (Zn)	0.049%	0.98	0.43 PPM as Zn
0.049% Water Soluble Zinc (Zn)			

Derived from Ammonium Sulphate, Ammonium Phosphate, Potassium Phosphate, Ureaform, Borax, Sodium Molybdate, Iron EDTA, and the Sulphate form of Copper, Manganese and Zinc. Potential acidity equivalent to 976.3 lbs. Calcium Carbonate per ton.

Nitrogen Parts Per Million Chart

Injector Ratio	Ounces required per Gallon of concentrate			
	100 PPM	150 PPM	200 PPM	300 PPM
1:50	2.90	4.35	5.80	8.70
1:100	5.79	8.68	11.58	17.37
1:150	8.70	13.05	17.40	26.10
1:200	11.59	17.38	23.18	34.77
1:300	17.38	26.07	34.76	52.14

Based on 1/2 gallon per square foot coverage.
Two Tablespoons equals One Ounce *(approximately)*
One Cup equals One Pound *(approximately)*

Conductivity of 27-20-8+
using distilled water mixed at: (allow +/- 10%)

50 PPM Nitrogen	=	NA
100 PPM Nitrogen	=	NA
150 PPM Nitrogen	=	NA
200 PPM Nitrogen	=	NA
300 PPM Nitrogen	=	NA
400 PPM Nitrogen	=	NA
500 PPM Nitrogen	=	NA

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