

Spray-n-Seed

Spray-n-Seed 13-38-17^{PLUS} 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 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 .0035 = lbs. of fertilizer needed per tank load.

Guaranteed Analysis (For continuous liquid feeding)			
13-38-17+ Spray-n-Seed	Percent	Lbs/Ton	Concentration at 200 PPM
Total Nitrogen (N)	13%	260	200 PPM as N
2.60% Ammoniacal Nitrogen			
3.00% Urea Nitrogen			
7.40% Methylenediurea			
Available Phosphate (P ₂ O ₅)	38%	760	585 PPM as P ₂ O ₅
Soluble Potash (K ₂ O)	17%	340	262 PPM as K ₂ O
Boron (B)	0.02%	0.40	0.31 PPM as B
Copper (Cu)	0.05%	1.0	0.77 PPM as Cu
0.05% Water Soluble Copper (Cu)			
Iron (Fe)	0.10%	2.0	1.54 PPM as Fe
0.10% Chelated Iron (Fe)			
Total Manganese (Mn)	0.05%	1.0	0.77 PPM as Mn
0.05% Water Soluble Manganese (Mn)			
Molybdenum (Mo)	0.0009%	0.018	0.014 PPM as Mo
Zinc (Zn)	0.05%	1.0	0.77 PPM as Zn
0.05% Water Soluble Zinc (Zn)			
Derived from Ammonium Phosphate, Potassium Phosphate, Potassium Sulfate, Ureaform, Borax, Sodium Molybdate, Iron EDTA, and the Sulphate form of Copper, Manganese, Zinc. Potential acidity equivalent to 220 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	5.19	7.79	10.38	15.57
1:100	10.38	15.57	20.76	31.14
1:150	15.58	23.37	31.16	46.74
1:200	20.77	31.16	41.54	62.31
1:300	31.15	46.73	62.30	93.45
Based on 1/2 gallon per square foot coverage. Two Tablespoons equals One Ounce (approximately) One Cup equals One Pound (approximately)				

Conductivity of 13-38-17+ using distilled water mixed at: (allow +/- 10%)