



DOGGETT'S PROFESSIONAL 21-7-7 ACID SPECIAL GREENHOUSE FERTILIZER

100% Soluble for Continuous Liquid Feed Programs

GUARANTEED ANALYSIS

Total Nitrogen (N)..... 21.00%
 11.26% Ammoniacal Nitrogen
 2.00% Nitrate Nitrogen
 7.74% Urea Nitrogen
 Available Phosphate(P₂O₅) 7.00%
 Soluble Potash (K₂O) 7.00%
 Magnesium (Mg) 0.70%
 0.70% Water Soluble Magnesium
 Sulfur (S) 12.36%
 12.36% Combined Sulfur(S)
 Boron (B)..... 0.01%
 Iron (Fe) 0.15%
 0.15% Chelated Iron (Fe)
 Manganese (Mn) 0.05%
 0.05% Chelated Manganese (Mn)
 Molybdenum (Mo) 0.0009%
 Zinc (Zn) 0.03%
 0.03% Chelated Zinc (Zn)

NUTRIENTS DERIVED FROM:

Ammonium Sulphate, Urea, Ammonium Nitrate, Potassium Sulphate, Monoammonium Phosphate, Magnesium Sulphate, Boric Acid, Sodium Molybdate, Iron EDTA, Manganese EDTA and Zinc EDTA.

Potential Acidity: 1556 lbs. Calcium carbonate equivalent per ton.

Information regarding the contents and levels of metals in this product is available on the internet at <http://aapfco.org/metals.html>

For best results, use warm water to dissolve product. Doggett's fertilizers are made with 100% soluble raw materials that will form a true solution. Some raw materials are slower to dissolve than others. Keep stock tank covered to reduce light and debris inputs.

MIXING INSTRUCTIONS

Amount of dry fertilizer (oz.) to add to each gallon of water to make a concentrated solution. Check injector setting before use.

NITROGEN PARTS PER MILLION				
Desired N feed Rate	Injector Setting			E.C.Value (mmhos)
	1:15	1:100	1:200	
50 ppm	.48	3.17	6.35	.25
100 ppm	.95	6.35	12.69	.48
200 ppm	1.90	12.69	25.39	1.00

Limit of solubility = 3.75 lbs. per gallon

Important Notes

E.C. value is the best method to determine fertilizer strength. Fertilizer appearance may vary in color due to variation in raw material size and tracer dye distribution upon the particles in the bag. In solution, color will remain consistent.

SUGGESTED PPM FEEDING RATES

Doggett's Professional recommends these feed rates for the following crops. Remember to also consider plant stage, pot size, leaching fraction and environmental conditions when applying suggested rates. The quality of your water source will also affect overall feed rates, frequency and other additions in order to achieve optimum growth.

	Continuous Liquid Feed (CLF)	Periodic (Every 7-10 days)
Acid loving plants	100-200	200-300
Garden/Landscape	50-100	150-350



NET WT. 25 LBS