



DOGGETT'S PROFESSIONAL GENERAL PURPOSE HYDROPONIC 12-8-16

100% Soluble for Continuous Liquid Feed Programs

Doggett's General Purpose Hydroponic is an all-in-one product that contains the needed calcium without typical fallout issues.

GUARANTEED ANALYSIS

Total Nitrogen (N) 12.00%
4.50% Ammoniacal Nitrogen
7.50 % Nitrate Nitrogen
Available Phosphate(P₂O₅) 8.00%
Soluble Potash (K₂O) 16.00%
Calcium (Ca) 3.00%
Magnesium (Mg) 1.50%
1.50% Water Soluble Magnesium
Sulfur (S) 5.42%
5.42% Combined Sulfur(S)
Boron (B) 0.05%
Copper (Cu) 0.02%
0.02% Chelated Copper (Cu)
Iron (Fe) 0.40%
0.40% Chelated Iron (Fe)
Manganese (Mn) 0.05%
0.05% Chelated Manganese (Mn)
Molybdenum (Mo) 0.01%
Zinc (Zn) 0.02%
0.02% Chelated Zinc (Zn)

NUTRIENTS DERIVED FROM:

Ammonium Nitrate, Calcium Nitrate, Magnesium Nitrate, Potassium Sulphate, Phosphoric Acid, Boric Acid, Sodium Molybdate, Iron EDTA, Copper EDTA, Manganese EDTA and Zinc EDTA.

Potential Acidity: 50 lbs. Calcium carbonate equivalent per ton.

Warning – Product contains molybdenum. Do not apply to crops that will be grazed by ruminant animals.

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	.88	5.5	11.0	.44
100 ppm	1.75	10.5	21.0	.90
200 ppm	3.5	21.0	42.0	1.80

Limit of solubility = 3 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.



NET WT. 25 LBS

The Doggett Corporation 30 Cherry St. Lebanon, NJ 08833 (908) 236-6335 www.doggettcorp.com