



DOGGETT'S PROFESSIONAL HYDROPONIC CLASSIC 5-11-26

100% Soluble for Continuous Liquid Feed Programs

GUARANTEED ANALYSIS

Total Nitrogen (N) 5.00%
 1.08% Ammoniacal Nitrogen
 3.92% Nitrate Nitrogen
Available Phosphate(P₂O₅) 11.00%
Soluble Potash (K₂O) 26.00%
Magnesium (Mg) 3.00%
 3.00% Water Soluble Magnesium
Sulfur (S) 6.97%
 6.97% Combined Sulfur(S)
Boron (B) 0.05%
Copper (Cu) 0.02%
 0.02% Chelated Copper (Cu)
Iron (Fe) 0.30%
 0.30% 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:

Potassium Nitrate, Ammonium Nitrate, Monopotassium Phosphate, Potassium Sulphate, Magnesium Sulphate, Boric Acid, Sodium Molybdate, Iron EDTA, Copper EDTA, Manganese EDTA, Zinc EDTA.

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	2.5	20.0	40.0	.15
100 ppm	5.0	40.0	-	.30
200 ppm	10.0	-	-	.60

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.

Potential Basicity: 215 lbs. Calcium carbonate equivalent per ton.
 Limit of solubility = 3 lbs. per gallon

Follow these steps for a precipitate free solution.

1. Dissolve 130 ounces (8lbs. 2 oz.) of DOGGETT'S HYDROPONIC CLASSIC 5-11-26 in 1,000 gallons of final feed solution. You will obtain the following elemental PPM concentrations:

ELEMENT	N	P	K	Mg	SO ₄	Fe	Mn	Zn	Cu	B	Mo
PPM	50	52	215	63	246	3	.50	.15	.15	.50	.10

2. Test to determine if additional Epsom salts required before proceeding. For most crops 50-75 PPM magnesium is desirable in the final solution. If additional magnesium level is required, dissolve Epsom salts into tank. One ounce of Epsom salts dissolved in 1000 gallons provides 7.5 PPM magnesium.
3. Dissolve 86 ounces of Calcium Nitrate into the above 1,000 gallon solution to obtain a total nutrient concentration of 150 PPM Nitrogen and 116 PPM Calcium.



NET WT. 25 LBS