



DOGGETT'S PROFESSIONAL TURF HYDRO STARTER 16-32-16

Stabilized Nitrogen Technology for Extended Release

GUARANTEED ANALYSIS

Total Nitrogen (N)..... 16.00%
3.88% Ammoniacal Nitrogen
12.12% Urea Nitrogen
Available Phosphate(P₂O₅) 32.00%
Soluble Potash (K₂O) 16.00%
Magnesium (Mg) 0.05%
0.05% Water Soluble Magnesium
Sulfur (S) 2.82%
2.82% Combined Sulfur(S)
Boron (B) 0.01%
Copper (Cu) 0.05%
0.05% Chelated Copper (Cu)
Iron (Fe) 0.10%
0.10% Chelated Iron (Fe)
Manganese (Mn) 0.05%
0.05% Chelated Manganese (Mn)
Zinc (Zn) 0.05%
0.05% Chelated Zinc (Zn)

Non-plant food ingredients: Hydrex 0.65% by Total Wt.

NUTRIENTS DERIVED FROM:

Urea, Monoammonium Phosphate, Monopotassium Phosphate, Potassium Sulphate, Magnesium Sulphate, Boric Acid, Iron EDTA, Copper EDTA, Manganese EDTA and Zinc EDTA.

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.

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.

NEWLY SEEDED TURF Apply 1.3 lbs. of 16-32-16 per 1,000 sq. ft. every week to 10 days until new seeds are established.

TANK MIXING RATES FOR PPM

Amount of dry fertilizer (oz.) to add to tank to make a ready-to-use solution. Check injector setting before use.

NITROGEN PARTS PER MILLION		
PPM	OZ / 10 gal	OZ / 100 gal
100 ppm	0.5	5
200 ppm	1.0	10
300 ppm	2.0	20

GENERAL MIXING RATES

HYDRO STARTER 16-32-16	WATER	AREA TREATED
1 level Tablespoon	1 gallon	4 sq. ft.
5 level Tablespoons	5 gallons	20 sq. ft.
8 ounces	25 gallons	100 sq. ft.
2 pounds	100 gallons	400 sq. ft.

TURF RATES PER LB. OF PHOSPHATE

Desired Pounds of Phosphate per 1,000 sq. ft	Fertilizer required in ounces
1/16	3
1/8	6
1/4	13
1/2	25
3/4	38
1#	50

Apply Fertilizer in 2-6 gallons of water per 1,000 sq. ft.

NET WT. 25 LBS

