



32-0-7 DOGGETT'S PROFESSIONAL SLOW RELEASE TREE FERTILIZER

GUARANTEED ANALYSIS

Total Nitrogen (N)	32.00%
<i>15.89% Urea Nitrogen</i>	
<i>3.36% Other Water Soluble Nitrogen*</i>	
<i>12.75% Water Insoluble Nitrogen*</i>	
Soluble Potash (K₂O)	7.00%
Sulfur (S)	2.46%
<i>2.46% Combined Sulfur (S)</i>	
Copper (Cu)	0.05%
<i>.05% Water Soluble Copper (Cu)</i>	
Iron (Fe)	0.10%
<i>.10% Chelated Iron (Fe)</i>	
Manganese (Mn)	0.05%
<i>.05% Water Soluble Manganese (Mn)</i>	
Zinc (Zn)	0.05%
<i>.05% Water Soluble Zinc (Zn)</i>	

DERIVED FROM: Ureaform, Urea, Sulfate of Potash, Copper Sulfate, Iron EDTA, Manganese Sulfate, Zinc Sulfate

NON PLANT FOOD INGREDIENTS:

Humic Acids (derived from Leonardite)..... 1%

**16.11% Slowly Available Nitrogen from Ureaform*

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

NET WT. 30 LB.

32-0-7 TREE FERTILIZER is formulated for the professional arborist. Because of its high Ureaform content it does not dissolve completely, but with strong agitation remains in suspension. Over half of the Nitrogen in DOGGETT TREE FERTILIZER is derived from Ureaform. This unique Ureaform fertilizer releases its nitrogen over the entire growing season. Bacteria converts the more soluble fraction in the first six weeks with 2/3 of the balance over six to twelve months.

LOW SALT INDEX

The lower the salt index per unit of plant nutrient in each ingredient of the fertilizer, the less risk of crop injury in periods of drought or with localized placement of concentrated fertilizer. DOGGETT TREE FERTILIZER has a low salt index.

DOGGETT TREE FERTILIZER is a combination of Ureaform and other selected raw materials to produce the highest analysis, best performing, slow release, low salt, injectable tree fertilizer available.

AUTUMN FEEDING

When we do not wish to promote soft growth late in the season, but wish to feed the tree for a good wintering and a strong start in the spring, we suggest that you use our DOGGETT TREE FERTILIZER FALL FORMULATION 12-24-24, with available phosphate and potassium.

Dilution Table

32-0-7 FERTILIZER	Water
15 lbs.	100 gallons
30 lbs.	200 gallons
75 lbs.	500 gallons

APPLICATION

90% of feeder roots are in the top 12 inches of soil with the majority in the first 6 inches. They start well out from the trunk and extend well beyond the dripline in most cases. This is the area to be injected with DOGGETT TREE FERTILIZER. Soil injection should be 4 to 6 inches deep using an injector probe at 150 to 200 PSI. Injection should begin out from the trunk and be spaced 2 ½ ft. apart, injecting on a grid extending beyond the dripline. Apply 150 gallons to each 2,000 sq. ft. Following the grid method outlined, you should inject approximately 1/2 gallon of fertilizer solution at each point. Based on the 2 ½ ft. spacing, this will apply 150 gallons of solution over 2,000 square feet which contains 7.2 pounds of N or 3.6 pounds N per 1,000 square feet.

TO CALIBRATE your particular rig and its operator, we suggest you find out how long it takes to inject 1/2 gallon of solution into a bucket. This will probably take 2 to 4 seconds. Count off the seconds and use this same count and cadence while injecting the probe at each point in the soil.

TRUNK RATE OF APPLICATION

Use dilution rate as shown in table (15 lbs. in 100 gallons of water). Apply the solution at the rate of 5 gallons per inch of trunk diameter

CROWN SPREAD TECHNIQUE (concentric circles)

Inject 150 gallons over 2,000 square feet. Space injection points at 2 ½ sq. ft. intervals, starting well out from the trunk and extending well beyond the dripline in unencumbered soils.

FIVE GALLONS OF FERTILIZER SOLUTION PER INCH OF TRUNK DIAMETER Example: Tree Trunk 12" times 5gallons = 60 gallons of solution.

The manufacturer disclaims all responsibility for damage to plants and equipment through the use of this product whether used in accordance with directions or not.