



# DOGGETT'S PROFESSIONAL

## 32-7-7

# SLOW RELEASE TREE FERTILIZER

### GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 32.00%  
 14.59% Urea Nitrogen  
 4.91% Slowly Available Water Soluble Nitrogen  
 12.5% Water Insoluble Nitrogen\*  
 Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 7.00%  
 Soluble Potash (K<sub>2</sub>O) ..... 7.00%

### SECONDARY ELEMENTS

Copper (Cu) ..... 0.05%  
 Iron (Fe) ..... 0.10%  
 .10% Chelated Iron (Fe)  
 Manganese (Mn) ..... 0.05%  
 .05% Water Soluble Manganese (Mn)  
 Zinc (Zn) ..... 0.05%

Non Plant Food Ingredients: Humates 1%, Total Other Ingredients 99%

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

**\*THIS PRODUCT CONTAINS 12.5% Water Insoluble 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>

**32-7-7 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. THE DOGGETT CORPORATION has suspending agents for rigs with poor agitation. Over half of the Nitrogen in DOGGETT TREE FERTILIZER is derived from Ureaform. This unique Ureaform fertilizer releases its available Nitrogen over the entire growing season. Any not released during the first season will carry over to the following year. Bacteria converts the more soluble fraction of the Nitrogen so that 1/3 is released in the first six weeks, the next 1/3 in six weeks to 3 months and the final 1/3 in 12 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. DO

GGETT 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	
32-7-7 FERTILIZER	WATER
15 LBS.	100 GALLONS
30 LBS.	200 GALLONS
75 LBS.	500 GALLONS

**APPLICATION** 90% of tree feeder roots are in the top two feet of soil with most in the first 12 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 8 to 12 inches deep using an injector probe at 150 to 200 pounds pressure.

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 2000 feet which contains 7.2 pounds of N or 3.6 pounds N per 1000 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.

**NON-WARRANTY:** 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.

**Net Wt. 30 Lbs. (13.6 kg)**

UREA NITRATE; CAS NO. #124-47-0  
 UREAFORM; CAS NO. #9011-05-6  
 POTASSIUM SULFATE; CAS NO. #7778-80-5  
 AMMONIUM PHOSPHATE; CAS NO. #7783-28-0