



25-0-10-11S DOGGETT'S PROFESSIONAL

Water Soluble Tree & Shrub Fertilizer for High pH Soils

Stabilized Nitrogen Technology for Extended 10-12 week release

GUARANTEED ANALYSIS

Total Nitrogen (N)* **25.0%**
 Urea Nitrogen.....18.5%
 Ammoniacal Nitrogen.....6.5%

Soluble Potash (K₂O) **10.0%**
Sulfur (S)..... **11.0%**

Secondary Elements

Copper (Cu) **0.05%**
Iron EDTA (Fe) **0.15%**
 .15% Chelated Iron (Fe)

Iron EDDHA (Fe) **0.05%**
 .05% Chelated Iron (Fe)

Magnesium (Mg) **2.00%**
 2.0% Water Soluble
 Magnesium (Mg)

Manganese (Mn) **1.0%**
 1.0% Water Soluble Manganese (Mn)

Zinc (Zn) **0.05%**

NUTRIENTS DERIVED FROM:

Ammonium Sulfate, Urea, Iron EDTA & EDDHA, Magnesium Oxide, Copper Sulphate, Manganese Sulphate, Zinc Sulphate.

NON-PLANT FOOD INGREDIENTS: Nitrogen Stabilizers at 1.35% per Total Wt.

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

NET WT. 20 LB.

25-0-10-11S is an all-soluble, no-clog formulation with a stabilized Nitrogen Technology that includes Urease Inhibitors to reduce volatilization as well as Nitrification Inhibitors to prevent leaching. It contains all the necessary nutrient ingredients to promote good tree health, color and vigor, plus bio-ingredients for healthy soil balance with a 10-12 week release.

25-0-10-11S is for correcting high pH soils in combination with fertilizer. It's a good general purpose formulation for areas with Alkaline soils. Contains high sulfur content to reduce pH and condition the soil. A high percentage of both FEDTA and FEDDHA iron to correct iron chlorosis. Recommended for soils with pH 7 and higher.

Dilution Table

25-0-10 Fertilizer	WATER
10 lbs.	100 gallons
20 lbs.	200 gallons

LOW SALT INDEX: DOGGETT'S WATER SOLUBLE FERTILIZER FOR HIGH Ph SOILS has a low salt index.

APPLICATION

90% of feeder roots are in the top 12 inch- es 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'S FERTILIZER. Soil injection should be 4 to 6 inches deep using an injector probe at 150 to 200 PSI.

APPLICATION (continued)

Injection should begin out from the trunk and be spaced 2½ feet apart, injecting on a grid extending beyond the dripline. Apply 150 gallons to each 2,000 square feet. 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 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 (10 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 5 gallons = 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.