



DOGGETT'S PROFESSIONAL NATURAL RESOURCE

**AN ORGANIC BASED COMPOUND TO IMPROVE THE SOIL AND STIMULATE
ROOT GROWTH THROUGH ENHANCED NUTRIENT UPTAKE**

GUARANTEED ANALYSIS

Humate.....	60.00%
Seaweed Extracts.....	20.00%
Iron 13% (Fe).....	1.60%
<i>1.60% Chelated Iron (Fe)</i>	
Manganese (Mn).....	0.75%
<i>0.75% Chelated Manganese (Mn)</i>	
Zinc (Zn).....	0.10%
<i>0.10% Chelated Zinc (Zn)</i>	

DERIVED FROM: Soluble Humates, Soluble Seaweed Extracts, Beneficial Bacteria, Iron EDTA, Manganese EDTA, Zinc EDTA

**NET WT. 1 LB.
CASE PACK 5 X 1 LB.**

DOGGETT'S NATURAL RESOURCE is an organic-based soil improver and fertilizer enhancer. It is designed for the professional applicator for use with professional equipment. The main ingredient of this formulation is humic acid which has proven to assist nutrients in transferring from the soil to the plant. It also helps break up compacted soil, enhances water retention, and stimulates development of micro-flora populations in the soil. Humic acid is not a fertilizer, but instead a compliment to a good fertilization program. The other ingredients in order of percentage in the formulation are soluble seaweed extract, which is a natural plant hormone (cytokinins) and has many naturally occurring trace nutrients within the extract. Chelated Iron, Manganese, & Zinc function primarily as parts of enzyme systems essential for various energy transfers, assimilation, and growth processes in the plant.

DIRECTIONS FOR USE

TREES

DOGGETT'S NATURAL RESOURCE was intended to be applied by injection into the soil/root area under hydraulic pressure. 90% of the trees absorbing roots are in the top 1 ft. of soil, with the majority within 6". In mature trees & shrubs these fine roots start a good distance out from the trunk and in unencumbered soil extend well beyond the drip line. This is the area for application of soil enhancements and fertilizer. Soil injection should be 6 to 8 inches deep using a soil/root fertilization probe from a power sprayer. Pressure of 150 to 200 psi should be more than adequate in good soils. Higher pressures may be used with care in more compacted soils. The standard dilution is 1 lb. per 100 gallons. It is important to remember that soils in the landscape have no natural nutrient recycling and therefore must be supplemented.

Injection of the soil should begin at a point out from the trunk where good site judgment deems the finer roots to be. Injections should be spaced 2 ½ ft to 3 ft apart and extend well beyond the drip line. The quantity of solution should be ¼ to ½ gal per injection site. Water is a critical ingredient for good plant health and should not be spared. This application should progress on a grid, within multiple plantings or when in shrub beds. For individual plantings injections can follow a concentric circle type pattern.

MIX RATE: 1 lb. Natural Resource per 100 gallons.

DOGGETT'S NATURAL RESOURCE dilutes into a complete solution.

FIVE GALLONS OF FERTILIZER SOLUTION PER INCH OF TRUNK DIAMETER.

Example: Tree Trunk 12" times 5 gallons = 60 gallons of solution. When used in conjunction with a fertilizer, as is recommended, remember to reduce rates by ¼.

TURFGRASS

MIX RATE: 1 lb. Natural Resource per 100 gallons.

DOGGETT'S NATURAL RESOURCE dilutes into a complete solution.

APPLICATION:

2 gallons per 1,000 square feet.
88 gallons per acre.

Apply monthly throughout the growing season or every 14 days during stress periods.

For further information concerning this product or any of the other Doggett professional tree fertilizers and soil amendments please don't hesitate to call our toll-free number 800-448-1862.

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.