



## TREE & GRASS 300

INTUMESCENT CHEMICAL SPRAY FLAME RETARDANT

FOR GRASS, SHRUBS, RAILWAYS, HIGHWAYS, HILLSIDES

### PRODUCT SPECIFICATION AND TECHNICAL DATA

TG-300™ Intellectual Property, Trade Secret Formula, MSDS. This aqueous based resin liquid penetrate is recommended for internal and external use. Contains phosphoric acid, traces of nitrogen plus surfactant and other organic. Total Solids=31.5%, Weight per gallon=9.40 lbs., PH factor=1.104, Flash point=0 Non-flammable, Color=Slight tint at 78 degrees F., slight haze at 50 degrees or less, Volatility=Non-volatile, Solvents=Water base no petroleum or petroleum derivatives, Anti=fungus=Excellent resistance, Bacterial=Mildly resistant, Linear shrinkage=None, Corrosive=Mild in liquid form only, Toxic=None~ , mold=Excellent resistance, Preservative=Good, Plant and animal=Not harmful. Bio-degradable, no PBDE, No EPA issues.

### SURFACE BURNING CHARACTERISTICS OF APPLIED INTUMESCENT FLAME RETARDANT

External Application. Fire Rated CLASS "B"

ASTM E 84, Flame spread =45, Smoke generation=110, ASTM-E108 burning brand, ASTM E108 flying brand, intermittent flame. Title 19, Public Safety, Article 3, Section 1264.3, and Trees Section 1237.1. Meets National and Local Fire Codes.

### APPLICATION PROCEDURE:

For dry grass and brush apply with pressurized sprayer and saturate all the way to ground level. Must be applied to dry conditioned areas at least 4 hours from morning dew. Grass and brush requires one coating. For areas around barns, sheds, etc., be sure to apply up to 3 coats. Saturate cracks and underfoots where possible. Application will last until heavy rains or tilling. DO NOT DILUTE.

**DO NOT TAKE INTERNALLY**

**KEEP OUT OF REACH OF CHILDREN**

**IF CHEMICAL GETS INTO EYES, FLOOD WITH WATER AND WASH OUT IMMEDIATELY**