

Wild Fire Land Protection

TGB-325™ *Forestry Strength*



ADVANCED TECHNOLOGY

TGB-325 is an Advanced Technology Wild Land Fire Protection. For Ranchers, Farmers, Utility Companies, Mountain Area Dwellings, Fire Fighting Equipment, Small Town Fire Departments, Railways. Creating Fire Barriers and Prevention. Saving property and lives since year 1999.

TGB-325™ Forestry Strength is a super powerful aqueous based fire retardant that prevents trees, grass and brush from becoming wild fires. Important for rural and hillside areas. Yet it is friendly to the environment. A firefighters friend, will create a fire barrier for back burn safety. The key is to apply in advance to prevent fire advancement and will not allow smoldering fires to restart. Even trees and grass areas that have long been dead and dry are no match for **TGB-325™**. Advanced Prevention and Barrier Control.

California Admin. Code: Title 19, Public Safety, Article 3, Section 1246.3 and Section 1237.1. Meets National and Local Fire Codes. Class B and C, depending on materials.

Creates a barrier to fire and acts as a preventive against flare up, sparks and resists fire storms and heat. Easy to apply and it will work for a season. Will not harm the environment.

SEE BELOW A DEMONSTRATION OF A FIRE TEST USING TGB-325 IN NOVEMBER 2015 IN



A - Wild Fire Leading up to TGB-325 Fire Barrier- wild fire in a typical rural area



B - You can see where Wild Fire stopped. TGB-325 was applied to protected area.



C - Over view
See Video on-line.

The Nations Number One Fire Retardant Manufacture

UNIVERSAL FIRE SHIELD PRODUCTS AND SERVICES

www.universalfireshield.com - Call toll free 1 800-608-5699 - Same Day Shipping

3544 Waterfield Pkwy - Lakeland, Florida 33803 Made in USA

Sold in 1, 5 and 55 gallon containers and 220 gallon totes and tanker loads.





Commercial / Residential / Industrial / Forestry

ADVANCED TECHNOLOGY



TGB-325™ Wild Fire Land Protection

APPLICATION: Grass, shrubs, trees, fence post, wood barns and sheds. Excellent for Ranchers and Farmers, Utilities Companies, Hillsides and Mountainous areas. Open areas, railways, highways, fire brake areas. All grassy areas, brush and dead wood, wood post, barns, sheds, hay bales etc. Spray on with garden type pump sprayer, back pack, tractor sprayers, water dispensing trucks, fire fighting machines and plane drops.

Use full strength only! Follow directions on label. Chemical compounds could weaken if thinned or mixed with any other components. Apply direct to surfaces and visibly see absorption.

This Spray-on for grass, brush, trees, fence post, wood barns, sheds and wood type roofs. Be sure to get in cracks and underfoot where possible. For dry grass and brush saturate and let dry be sure to get to ground level. Application will last until heavy rains or tilling. On grass be sure to get all the way down to the ground surface. Saturate well and let dry!

Average coverage: Density of growth of grass and brush are unknown factors. Average 100 sq. ft. per US gallon on grass or 10-12 gallons per acre, 300 sq. ft. on post and wood surfaces. Apply with motorized spray equipment 12" to 5 ft. areas. Plane drops, helicopter sprayers, Universal's Fire Killer portable fire fighting equipment and other types of applicators. You can also use motorized and hand held pump sprayers. Because the chemical dries down to an invisible coating make sure all surfaces including underside where possible are treated.

SAFETY PRECAUTIONS

TGB-325™ is environmentally safe and will not harm the environment, but caution should be used and safety as with any applications of chemicals.. Protective clothing to protect eye, lungs and skin from prolonged contact. Clean up with soap and water. Clean out spray unit with water until all residue is clear. You can mix a 1/2 cup of bleach or 20 Mule Team Borax™ with a gallon of water to get extra clean.

Avoid contact with eyes, flood with water for 15 minutes if concentrate gets in eye, and see physician if you are having a reaction. **KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

PRODUCT SPECIFICATIONS AND TECHNICAL DATA

MSDS :WILD FIRE LAND PROTECTION TGB-325™ Intellectual Property, Trade Secret Formula, This aqueous based resin liquid penetrate is recommended for internal and external use. Contains phosphoric acid, traces of nitrogen plus surfactant. 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=Non~ Insect and rodent deterrent=Good. Mold=Good resistance, Animals=Non harmful. Bio-degradable=Yes, no PBDEs.

Classified: Fire Retardant, Penetrant & Coating.
Surface burning characteristics of applied coating.

Complies with U. S. Federal Regulations, similar guideline as for all applied coatings.
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