

BREAKTHROUGH TECHNOLOGY CHANGING THE WORLD OF FIREFIGHTING

WILDFIRES • ELECTRICAL EVENTS • STRUCTURAL FIRES

EXTINGUISHES FIRES FAST. NON-TOXIC. COST EFFECTIVE.

From This



... To This



IN MINUTES



1460 Park Lane South • Jupiter, FL 33458
800.824.4874 TOLL FREE • 561.427.6144 • 561.427.6182 FAX
www.Firelce.com

Patents Pending



THE MOST ADVANCED FIREFIGHTING TECHNOLOGY TODAY

FIREICE® ENDS FIRES FAST. SIMPLE. NON-TOXIC. COST-EFFECTIVE.

Remarkable Results on Wildfires, Electrical Events, Structural Fires

Firelce® is the latest in cutting edge fire suppression technology. Firelce® is a dry powder that when added to water produces a firefighting thin gel ten to twenty times the power of water, stopping fire in its tracks.

Firelce® is an extremely versatile tool and can be used as a direct fire suppressant or a medium term retardant. Firelce® is safe for firefighting equipment, non-toxic, inert, environmentally friendly, and is easy to use. Firelce® does not require expensive chemicals for wash down or clean up, simply rinse with water as needed.

This product has been evaluated by the United States Forest Service and meets the requirements of the USFS Specification 5100-306a for applications from single engine airtankers, helicopter buckets and ground engines.

The Power Of Firelce®

Firelce®, when mixed with water, becomes a tremendous weapon against fire - increasing water's firefighting power 10-20 times. Firefighters can use Firelce® in a myriad of ways to combat:

- Structural fires: as a direct fire suppressant or a medium term retardant for structure protection
- Wild land fires: as a direct fire suppressant, or to create fire breaks in front of advancing fires
- Electrical Events: manhole fires or electrical events extinguished, in minutes, not hours or days
- Vehicle fires, including rubber tires

The effectiveness, ease and versatility of Firelce® is making fire suppression safer and easier than ever, providing you with a cost effective solution to fight fires and saves lives and property.



Firelce® can be used with many applications:

Fire Trucks • Water Canisters
Water Tenders • Aerial Apparatus



Independent Evaluation/Testimonial

"We believe that "Firelce®" gel creates the ability for any fire suppression apparatus to protect structures and suppress a variety of fires without requiring costly equipment, training and maintenance.

"We look forward to implementing it as another tool in our arsenal to combat fire, save lives and property."

*Cary J. Coleman, Fire Chief
Intermountain Fire and Rescue*

Product Testing

An Independent Testing Laboratory conducted a performance evaluation with GelTech Solutions Firelce® water additive on Class 2-A Cribs, 40-A Cribs and achieved a custom rubber rating. The evaluations were performed October 16, 2007 – January 16, 2008 in general accordance with ANSI/UL-711.

The cribs were supported 16 in. over the appropriate-sized heptane ignition pans. The pans were filled with the appropriate quantity of heptane and ignited. The heptane was allowed to burn to completion, and the cribs were attacked with the fire extinguisher when the crib had been reduced to 55% of its original mass. For the tire fire, ten tires were randomly stacked inside a metal pan and ignited with .05-gal heptane. The tires were attacked when that had reduced to 55% of their original mass.

Testing showed that the solution in a 2.5-gal extinguisher with a 15° flat fan nozzle, pressurized to 100 psig was capable of extinguishing three consecutive Class 2-A Wood Crib Fires per ANSI/UL-711. The solutions discharged by a pump system with an adjustable 1.5-in. fire nozzle utilizing less than 250 gal of solution at 24 to 29 gpm was capable of extinguishing three consecutive Class 40-A Wood Crib Fires per ANSI/UL-711. The solution discharged by a pump system with an adjustable 1.5-in. fire nozzle at 25 gpm flowed for 2 min was capable of extinguishing a ten-tire fire (random stacking).

For Additional Product Information please visit us at www.Firelce.com.

Firelce® is for professional use only. Take extreme precautionary measures around fire.

Contact Us For Usage Directions And Details On Other Applications