

Fortress North America Signs Tier-One Elite Partnership Supply Agreement with All Risk Shield

All Risk Shield will be featuring Fortress' FR-600 ground retardant & will be the first to have access to FR-700 (LTR specifically designed for structural app)

ROCKLIN, CA, UNITED STATES, February 15, 2022 /EINPresswire.com/ --

[Fortress](#)[®], a new and highly innovative fire retardant company has introduced a new line of ground applied retardants. FR-600 ground retardant was recently added to the U.S. Forest Service Qualified Product list in 2021. FR-600 and its derivative FR-700, specifically designed for structural application, both possess the same levels of best-in-class fire abatement efficacy and superior ecological benefits (as do Fortress' family of aerial retardants).

[All Risk Shield](#) Corporation is one of the most experienced fire protection companies in California. Both Fortress and All Risk Shield are excited to announce the formation of their formal strategic partnership whereby

All Risk Shield becomes a Tier One Elite Application Service Provider and will be utilizing Fortress' ground applied products in their property defense efforts in the 2022 fire season.

"All Risk completed an in-depth analysis, side-by-side product testing and due diligence of all available ground applied retardants, and based on those results, we selected the Fortress North America products. In the end, we are dedicated to providing our customers with the very best in



Fortress equipment has the ability to apply a large amount of fire retardant effectively and efficient.



All Risk Shield being proactive and pretreating a home with long term fire retardant

class products. As a team we decided that modernizing our product line with our customer's goals of using cleaner, safer, and more effective retardants was the right way forward" says Jon Ganley, CEO of All Risk Shield.

As more property owners and fire agencies turn to the cost-effective use of ground retardants, Fortress remains committed to supplying the market with effective and affordable solutions to meet the growing demand, working with a small number of best-in-class long term application specialists.

"Our new partnership with All Risk represents an important piece of the wildfire protection. Together we will be protecting homes, commercial properties, and communities with safe, effective and proven solutions. Fortress couldn't be more thrilled to be partnering with the seasoned fire professionals from All Risk, who has a deep understanding of what it takes to provide comprehensive fire protection services. This is the start of Fortress' ground game, and we intend to execute it with the best ground game partners in the business," said Robert Burnham, CEO of Fortress.

At the center of all these initiatives is our strategic partnership with [Compass Minerals](#) (CMP: NYSE). Compass Minerals continues to support Fortress (and its downstream partners) with environmentally friendly U.S. sourced ingredients while providing end-to-end supply chain support.

About Fortress

With corporate locations in Montana and California, Fortress, is a new and innovative fire retardant company that has designed and developed the Fortress family of 21st Century long term fire retardants. Engineered for environmental safety and superior efficacy, the Fortress products out-perform the legacy products currently in use.

About All Risk Shield

All Risk Shield's team takes pride in going the extra mile every time to help you mitigate risk and keep your home, family, and assets safe from wildfires. Additionally, our team brings years of experience and subject matter expertise in professional firefighting, risk management and

US Forest Service
Washington Office
Fire & Aviation Management

October 07th, 2021

Long-Term Retardant for Wildland Fire Management - Pretreatment

Qualified by US Forest Service in Accordance with Forest Service Specification 5100-304d

These products are evaluated, qualified, and approved for use only at the specified mix ratio with the indicated application equipment.

Consult individual agencies for specific policies relating to long-term retardant use.

Definition: Retardants contain salts that decrease fire intensity and slow advance of the fire, even after the water they contain evaporates.

Chemical	Mix Ratio (Gallons of water per gallon Concentrate)	Qualified Applications ¹				Ground Applied
		Fixed-Wing Multi Engine	SEATS	Helicopter Fixed-Tank	Bucket	
Pretreatment, Non Storable²						
Phos-Chek LC-95-W	5.5:1	-	-	-	-	•
Phos-Chek LC-95A-Fx	5.5:1	-	-	-	-	•
Phos-Chek Fortify	4	-	-	-	-	•
Phos-Chek LCE20W	4	-	-	-	-	•
Fortress FR-800	4	-	-	-	-	•
Komodo	4	-	-	-	-	•

¹ - Qualification Notes
 • Fully Qualified - Product complies with all requirements of a formal specification.
 ◦ Conditionally Qualified - Product complies with all requirements in the specification for laboratory evaluation; a field evaluation is required for full qualification.
 ◦ Intern Qualified - Product complies with all interim requirements in Appendix A of the specification; final results and a field evaluation is required for full qualification.
 - Not qualified for this application.
² - Pretreatment category has not been evaluated for durability and weathering.
³ - CAUTION: When switching between products from different manufacturers, rinsing the tank and outside of the airtanker is required. Cross-mixing of these products may increase maintenance time and cleaning.
⁴ - These products are designed to be delivered pre-mixed and ready-to-use as pretreatment chemicals. No mixing shall take place after purchase.

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Chemical	Mix Ratio (Pounds concentrate per gallon water)	Qualified Applications ¹				Ground Applied
		Fixed-Wing ² Multi Engine	SEATS	Helicopter Fixed-Tank	Bucket	
Dry Concentrate - Gum-thickened, Permanent or Temporary Base						
Phos-Chek MVP-Fx	0.95 lb/gal	•	•	-	•	•
Phos-Chek MVP-F	0.95 lb/gal	•	•	-	•	•
Fortress FR-100	1.68 lb/gal	◦	◦	-	◦	◦
Dry Concentrate - Gum-thickened, Temporary Base						
Phos-Chek 229-Fx	1.01 lb/gal	•	•	•	•	•
Wet Concentrate - Gum-thickened, Permanent or Temporary Base						
Phos-Chek LC-95A-R	5.5:1	•	•	-	•	•
Phos-Chek LC-95A-Fx	5.5:1	•	•	-	•	•
Phos-Chek LC-95A-F	5.5:1	•	•	-	•	•
Phos-Chek LCE20-Fx	5.2:1	•	•	-	•	•
Fortress FR-200	2.4:1	◦	◦	-	◦	◦
Wet Concentrate - Gum-thickened, Temporary Base						
Phos-Chek LC-95-W	5.5:1	•	•	-	•	•

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 ◦ Intern Qualified - Product complies with all interim requirements in Appendix A of the specification; final results and a field evaluation is required for full qualification.
² - Pretreatment category has not been evaluated for durability and weathering.
³ - CAUTION: When switching between Fortress and Phos-Chek products, rinsing the tank and outside of the airtanker is required. Cross-mixing of these products may increase maintenance time and cleaning.

https://www.fs.fed.us/rm/tire/wfcs/documents/2021-1005_gp1_ret.pdf

Fortress Ground Applied Retardant on U.S. Fortress Service Qualified Product List

mitigation, construction, home hardening, vegetation management, and emergency management.

About Compass Minerals

Compass Minerals (NYSE: CMP) is a leading global provider of essential minerals focused on safely delivering where and when it matters to help solve nature's challenges for customers and communities. The company's salt products help keep roadways safe during winter weather and are used in numerous other consumers, industrial and agricultural applications. Its plant nutrition business manufactures products that improve the quality and yield of crops while supporting sustainable agriculture. And its specialty chemical business serves the water treatment industry and other industrial processes. Additionally, the company is pursuing the development of a sustainable lithium brine resource to support the North American battery market and is a minority owner of Fortress North America, a next-generation fire retardant company. Compass Minerals operates 15 production and packaging facilities with more than 2,000 employees throughout the U.S., Canada, the U.K., and Brazil. Visit compassminerals.com for more information about the company and its products.

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