



Frequently Asked Questions

Why Use Firestorm Free? Firestorm Free is a new Ice Melting product from HLF that can contribute to LEED® points. It complies with the LEED® Reference Guide for existing buildings: Operations and Maintenance 2009.

What is Firestorm Free? It is an Ice Melter that is free of chlorides, acetates and nitrates. This is why Firestorm Free can contribute to LEED® points.

What is in Firestorm Free? It contains Sodium Formate. This product has been a proven performer on airport runways. We are now offering this technology to building managers as part of their ice melting program.

How effective is Firestorm Free? There are limited options when looking for an Ice Melter that can contribute to LEED® points. The common choice is CMA (calcium magnesium acetate). Firestorm Free melts to a lower temperature (-23°C/-9°F) than CMA (-12°C/10°F).

Does Firestorm Free melt fast? Yes. Firestorm Free has an exothermic reaction with moisture creating heat that increases melt speed.

Is Firestorm Free long lasting? Yes. Firestorm Free lasts as long as our best chloride-based products. Simply put, Firestorm Free is an environmentally friendly alternative that works as well or better than leading chloride-based ice melters.

How much do I use? A little goes a long way. On average you will use 25-33% less than regular chloride-based products. The application rate is 40g/square meter or 1/6 cup/square yard.

How do I prevent over application? Firestorm Free has a blue indicator so you can see how much you spread and where.

Will Firestorm Free damage vegetation? No. Firestorm Free does not contain harmful chlorides or nitrates that have the potential to damage vegetation.

Will Firestorm Free damage concrete? No. Firestorm Free does not chemically attach concrete and does not harm concrete when used as directed.

Is Firestorm Free corrosive? No. Firestorm Free is completely non-corrosive. That is why it has been a preferred product for use on airport runways.

Is Firestorm Free expensive? Firestorm Free is about 5 times the cost of chloride-based ice melting products. You use 33% less so that helps further reduce the cost per application. When compared to CMA; Firestorm Free is half the cost.

“Firestorm Free (HCOONa) is an environmentally preferred de-icing chemical.”

Firestorm Free is available in 20 kg bags. Please contact your local distributor or HLF Diversified at 1-905-841-2730.

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