



## *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.”***



Nu-Tec Specialty Products Inc.  
2720 Couch Road, Putnam, ON, N0L 2B0  
[www.nu-tec.com](http://www.nu-tec.com)