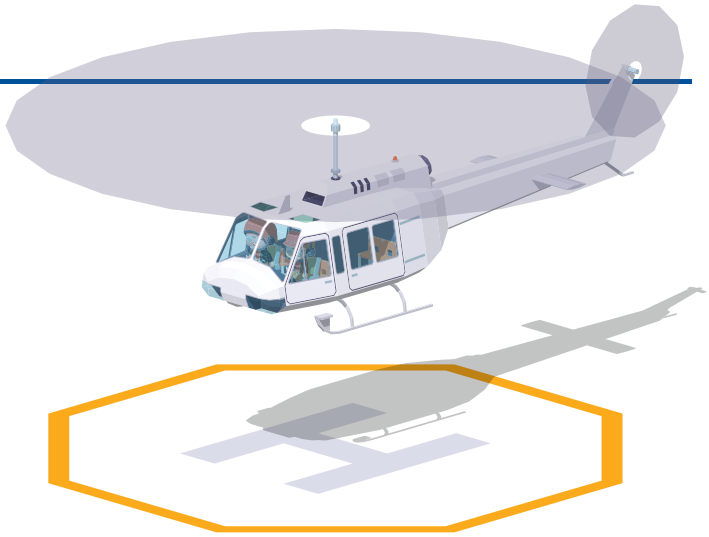
OSSIAN
Ice Melters That Work®

TECHNICAL DATA SHEET

ICE GUARD®
LIQUID DE-ICER
SAFE FOR HELIPADS. IDEAL FOR LEED®



Features:
- Chloride Free / Non-corrosive
- USDA Bio-Preferred
- Safe for use on helicopter pads
- Ideal for use by LEED® certified facilities

Chloride Free & Non-corrosive:
ICE GUARD® Liquid De-Icer is a chloride free alternative designed for use on corrosion sensitive helipads as well as by LEED® certified and environmentally focused facilities. **ICE GUARD®** contains no harmful chlorides, is less corrosive than distilled water, yet out performs both magnesium and calcium chloride de-icers.

Use on Helipads:
ICE GUARD® Liquid De-Icer is a highly effective de-icer, safe for helicopter pad usage in winter. Granular ice melters are often corrosive and will get blown about by rotor wash, risking sensitive components on the aircraft. **ICE GUARD®** is formulated with potassium acetate, a popular runway de-icer, plus a bio-based additive for better adherance to the pad surface and increased longevity of the product.

Use at LEED® Facilities:
LEED® is a registered trademark of the US Green Building Council, which promotes sustainability in building design, construction and operations. **ICE GUARD® Liquid De-Icer** exceeds the requirements for the LEED® Operations and Maintenance V4.1 - Sustainable Sites Credit, for snow and ice removal. The chloride free formulation protects vegetation, storm water runoff and ground water from chloride contamination typical of salt based ice melters.

Reduce Costs / Reduce Labor:
Liquid anti-icers applied ahead of a storm, reduces overtime and after storm cleanup. **ICE GUARD® Liquid De-Icer** prevents the bonding of snow and ice to the pavement surface allowing easier removal with blade or shovel. **ICE GUARD®** applied prior to a storm can reduce or eliminate after storm cleanup and granular de-icer use, saving both material and labor costs.

Safe for Concrete and Vegetation:
ICE GUARD® will not harm concrete and vegetation when used according to label instructions. Incorporating liquid anti-icing practices with dry application rates is essential to reducing chloride and salt impacts on the environment.

Directions:
ANTI-ICING: On a cleared surface apply 1 gallon per 1000 square feet. Application rates may vary based on conditions. Apply 1 - 2 hours prior to snow fall. If snow is expected during the evening, product may be applied at dusk to aid in the removal of snow in the morning

DE-ICING: Plow or shovel snow accumulation prior to applying product at a rate of 1 - 2 gallons per 1000 square feet. Application rates vary depending on snow / ice depth and temperature conditions. In snow deeper than two(2) inches, all de-icers are impractical.

TECHNICAL INFORMATION:	
Principal Application	Anti-Icing prior to storm
Composition	Potassium Acetate
	Bio-based additive
Corrosivity	- 5.5%
Color	Dark Amber (non-staining)
Packaging Available	5gal / 250gal

U.S. GREEN BUILDING COUNCIL MEMBER

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