

OSSIAN

Ice Melters That Work.®



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WINTERGREEN
LIQUID DE-ICER

GENERAL DESCRIPTION

WinterGreen® Liquid De-Icer is the only vegetation friendly liquid de-icer that can also have a greening effect in the spring. Unlike de-icers and anti-icers, WinterGreen® Liquid De-Icer when used appropriately will not only prevent ice and snow accumulation, but can be beneficial to the surrounding vegetation.

DIRECTIONS

ANTI-ICING: 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 can be applied at dusk to aid in the removal of snow in the morning. If the winter storm event passes without snow or rainfall, the liquid can remain on the pavement for multiple days with residual effect, based on weather conditions.

DE-ICING: 1-2 gallons per 1000 square feet. Application rates will vary depending on snow depth and temperature conditions. In snow deeper than 1/2 inch (2 inches, 4 inches and deeper are recommended. Shovel first, then apply WinterGreen® Liquid to melt any thin top layer of patches of hand packed snow left behind.

AGITATE BEFORE USE
DO NOT apply when the surface temperature is ABOVE 32° F.
DO NOT apply when the surface temperature is BELOW 0° F.
At lower temperatures apply WinterGreen® Pellets.

CONTAINS:
Calcium Chloride
Urea
Calcium Chloride and Urea formulation covered by U.S. Patent

CAS NUMBER
110023-52-4
000257-12-4

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5 Gal
18.9 L

SDS

79501 17003 5

DO NOT apply product to intersections or at the bottom of drains. In the case of an incline such as a hill or truck lane, only apply product to the top half and allow gravity and traffic to move the rest to other areas.

DO NOT OVER APPLY. Never apply directly to vegetation. Always shovel or remove slush to avoid vegetation or parking lot areas to minimize chance of vegetation damage. WinterGreen® Liquid is not intended to be used as a herbicide.

PRECAUTIONS AND SUGGESTIONS

The freeze/thaw cycle of water can cause damage to concrete. The use of an ice melting agent increases these cycles and is a factor over which the manufacturer has no control. Never less than one year old or poor quality concrete and hot or entrained concrete is more susceptible to such damage.

When using any de-icer, good housekeeping practices and use of outside mats and/or "leaf-off" mats are encouraged for optimum safety.

This product is intended for use by experienced professionals in varied commercial and industrial de-icing applications. It should be used in accordance with snow removal equipment to remove snow and ice from the surface area.

The effectiveness of this product in any application will depend upon actual climatic and traffic conditions, rate of application and other factors beyond manufacturer's control. Proceeding guarantees or statements of performance are void where prohibited by law.

CAUTION: AVOID EYE PROTECTION
FIRST AID: If product gets in eyes, use immediately and flush with water for 15 minutes. Get a doctor's attention immediately. Run water through eye with water and water for further flushing and irrigation of the eye. Do not use eye drops. See your doctor.



- Tough on Ice - Easy on Grass
- Patented and University Proven Lawn Protector Formulation
- High Performance Liquid Anti-Icer for vegetation sensitive areas
- Magnesium Chloride Free

Reduce Costs / Reduce Labor:

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

Unmatched Green Performance:

Ossian created the green ice melter marketplace in 1997 with its **WinterGreen®** formulation. **WinterGreen® Liquid** is a wholly unique product that anti-ices with the performance of calcium chloride yet converts to a slow release nitrogen in the soil benefiting plant growth.

University Proven Safer on Vegetation:

The results of a two year study, by Iowa State University on the *Effects of Common De-icing Chemicals on Turf Grass*,* found Ossian's patented **WinterGreen®** formulation to not only be gentle on vegetation but that it can actually have a greening effect. These results were backed up with a followup study.

Safer for Concrete and Vegetation than Magnesium Chloride:

WinterGreen® Liquid will not harm concrete and vegetation when used according to label instructions. The product contains no added magnesium chloride which has been shown in studies to chemically attack concrete (see website for details). In the Iowa State University report **WinterGreen®** was shown to far exceed the vegetation friendliness commonly claimed by magnesium chloride.*

* Iowa State University, Department of Horticulture, *The Effects of Common De-icing Chemicals on Turfgrass*, 1996

TECHNICAL INFORMATION:	
Principal Application	Anti-Icing prior to storm
Color	Green
Composition	Calcium Chloride
	Urea
Packages Available	5gal / 250gal



SINCE 2012 OSSIAN HAS PROVIDED MOBILE ACCESS TO OUR PRODUCTS' SAFETY DATA SHEETS THROUGH QR CODES ON ALL PACKAGES.

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