ProMelt



Features and Benefits:

ProMelt Mag is a premium liquid de-icer that is economical and an environmentally effective way to keep your roads safer.

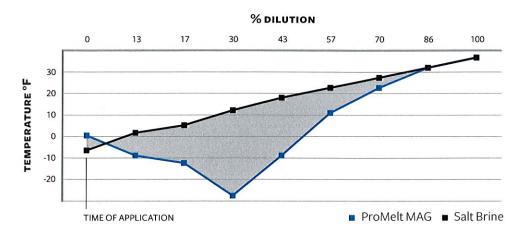
- Versatile liquid that can be used to anti-ice, de-ice and pre-wet.
- Salt pre-wetted with ProMelt Magworks at lower temperatures than traditional dry salt.
- Reduces bounce and scatter and salt application rates, which saves time, labor, fuel and materials.
- Meets the stringent requirements of the PNS (Pacific Northwest Snowfighters) for corrosion, toxicity and performance.
- Better for the environment our magnesium chloride is approved for organic production as a crop fertilizer and soil amendment by OMRI in the US and Canada.







Comparative Effective Temperatures During Dilution



Metal Corrosion Tendency

De-Icing Fluid	PNS Relative Corrosion Rate
Distilled Water	0
ProMelt Mag	25.2
Magnesium Chloride	80
Rock Salt (NaCI)	100
Calcium Chloride 30%	121

Disclaimer: Application rates are just guidelines. The end user is recommended to adjust application rates based on weather conditions, level of service goals and experience. The guidelines presented are made without guarantee, warranty or responsibility of any kind on our part.

Typical Product Application Rates

ProMelt Mag is specifically designed for anti-icing, direct application de-icing, frost prevention and prewetting of solids. Typical liquid application guidelines are:

Anti-Icing

Application rates of 16-29 gallons per lane mile are typical. Up to 38 gallons per lane mile should be considered the maximum in any anti-icing situation.

Direct Liquid Application De-Icing

Application rates of 38 - 42 gallons per lane mile.

Frost Prevention

Application rates of 8 - 16 gallons per lane mile are standard. These rates can vary depending on storm conditions and service level goals.

Pre-wetting

Application rates from 5 - 15 gallons per ton of substrate, depending upon the solid used and the performance objective.

Available in 22%, 26% and 30% concentrations.

innovative surface

ProSeries

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OMRI Listed®

The following product is OMRI Listed. It may be used in certified organic production or food processing and handling according to the USDA National Organic Program regulations.

Product

Innovative ProGuard MagAg

Company

Innovative Municipal Products US, Inc Chad Bauder 454 River Road Glenmont NY 12077 United States

Status

Allowed

Categories

NOP: Magnesium Chloride

Date Listed

29-Apr-2015

Product code

inm-5571

Use Class

Crop Fertilizers and Soil Amendments Expiration

1-Jun-2025

Restrictions

Not applicable.

hills.

Executive Director/CEO

Product review is conducted according to the policies in the current OMRI Policy Manual® and based on the standards in the current OMRI Standards Manual®. This certificate may be out of date. Verify the current certificate online at OMRI.org, or contact OMRI for verification. OMRI listing is not equivalent to organic certification and is not a product endorsement, and cannot be construed as such. Final decisions on the acceptability of a product for use in a certified organic system are the responsibility of a USDA accredited certification agent. It is the operator's responsibility to properly use the product, including following any restrictions.



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