

# Magic-0™ by ProMelt™

Magic-0 by ProMelt liquid concentrate is a proprietary blend of magnesium chloride and feed grade molasses that have been recognized as safer for the environment and authorized to carry the “Designed for the Environment” designation by the US Federal EPA. Magic-0 by ProMelt is a versatile de-icing liquid that can be used for anti-icing, on board pre-wetting or pre-treated salt.



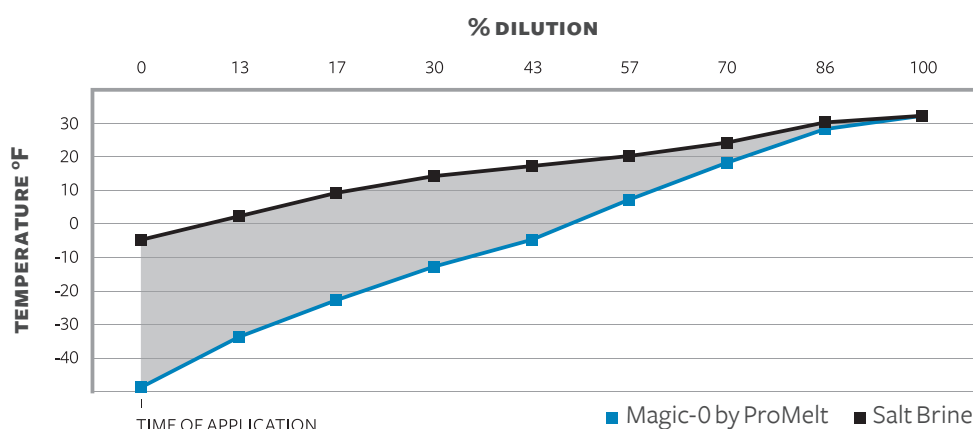
## Features and Benefits:

Magic-0 by ProMelt is a premium liquid de-icer that is economical and delivers superior performance in colder environments with a eutectic point of approximately -49F.

- Salt pretreated or pre-wetted with Magic-0 by ProMelt works at lower temperatures than traditional dry salt.
- Magic-0 by ProMelt reduces bounce and scatter thereby reducing 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.
- Magic-0 by ProMelt can also be used as an enhancer to salt brines to reduce corrosion, lower freeze points and increase working time.
- Strong residual effect provides lasting performance and reduces chloride brine runoff.



## Comparative Effective Temperatures During Dilution



## Metal Corrosion Tendency

De-Icing Fluid	PNS Relative Corrosion Rate
Distilled Water	0
Magic-0 by ProMelt	11.9
Magnesium Chloride	80
Rock Salt (NaCl)	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

Magic-0 by ProMelt 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 – 17 gallons per lane mile are standard. These rates can vary depending on storm conditions and service level goals.

### Pre-wetting

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



**ProSeries™**

78 Orchard Road  
Ajax, Ontario, L1S 6L1  
Toll Free: 1 800-387-5777

454 River Road  
Glenmont, NY 12077  
Toll Free: 1 800-257-5808

[www.innovativecompany.com](http://www.innovativecompany.com)

Distributed by:



Coastal Landscape,  
Construction and Snow Services  
199 Middle Road  
Unit 2  
Cumberland, ME 04021  
Office Phone : 207- 797-3505