


ProMelt™

ULTRA



ProMelt Ultra 2000 inhibited is a high performance deicing liquid made from refined corn carbohydrate derivative blended with magnesium chloride. Best used for stock pile treatments, ProMelt Ultra 2000 delivers unparalleled performance in colder temperatures.

Features and Benefits:

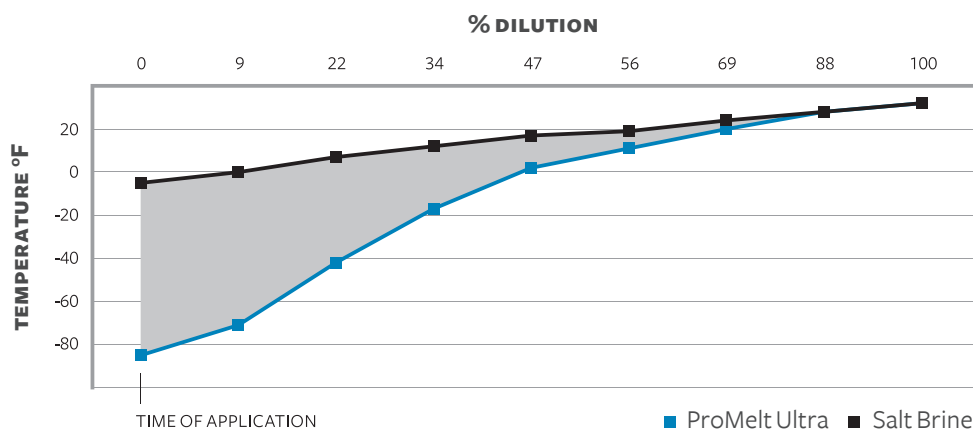
ProMelt Ultra 2000 inhibited de-icer significantly improves the eutectic point and phase change properties of $MgCl_2$. ProMelt Ultra 2000 inhibited has the extremely low eutectic point of approximately $-85^{\circ}F$.

- Salt pretreated with ProMelt Ultra 2000 inhibited works at lower temperatures than traditional dry salt.
- Reduces bounce and scatter there by 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.
- Strong residual effect provides lasting 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 Ultra 2000 Inhibited	26.2
Magnesium Chloride	80
Rock Salt (NaCl)	100
Calcium Chloride 30%	121

Disclaimer: Application rates are just guidelines. The guidelines presented are made without guarantee, warranty or responsibility of any kind on our part.

Typical Product Application Rates

ProMelt Ultra 2000 inhibited is specifically designed for pre-wetting of solids. Typical liquid application guidelines are:

Salt Stock Pile Treatment

Apply 6-10 gallons per short ton of salt. The moisture content of the salt will determine the amount of liquid to apply.

Sand Stock Pile Treatment

Apply 4-6 gallons per short ton of sand or sand salt mix. The moisture content and type of the sand will determine the amount of liquid to apply.

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