

Caliber M1000

Enhanced Chloride Liquid Deicer

Description

Caliber M1000 is a highly refined complex carbohydrate corn derivative with 30% $MgCl_2$. Engineered for performance, it is not a waste or byproduct. **Caliber M1000** is engineered specifically for ice control uses and is free of foul odors, dark colors, and sediments that made other agricultural deicers difficult to work with.

Caliber M1000 is 90% less corrosive than rock salt with a freezing point of -85F.

Applications

Anti-icing/ Frost Prevention

Anti-ice with Caliber at 20-30 gallons per lane mile (10-15 gallons for frost prevention) and have confidence at any temperature. Typical applications should be performed at temperatures below 38 degrees.

Stockpile Treatment/ Prewet Systems

Reduce salt use and keep you stockpile free flowing by adding 6-8 gallons of **Caliber M1000** per ton of salt or salt/grit mix. Stockpile treatments and wetting at the spinner with **Caliber M1000** will allow salt to work at lower temperatures, activate more rapidly, and will provide greater residual effects- even at significantly reduced application rates.



Contact your SynTech service representative for more product benefits and advantages!

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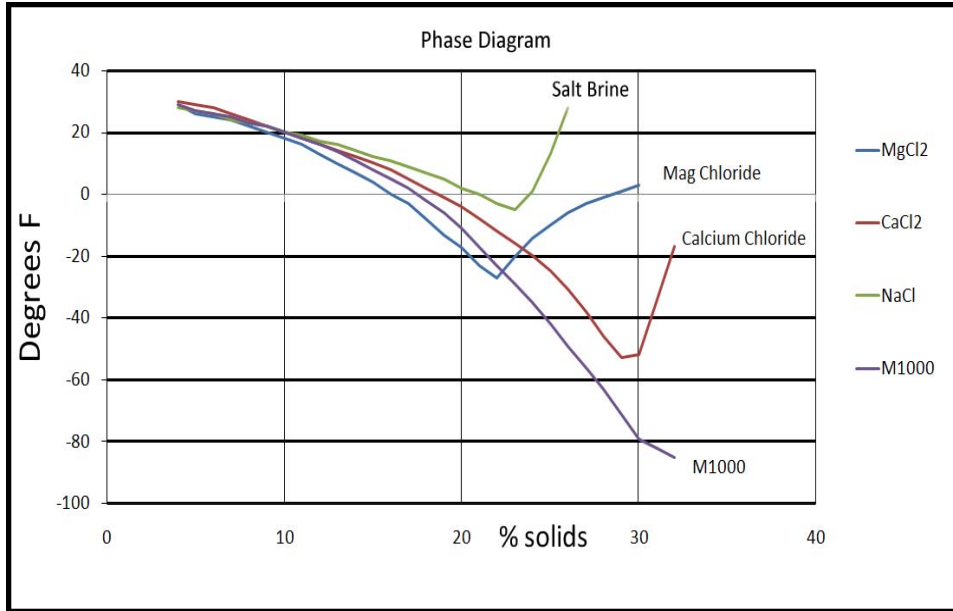
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Caliber M1000

Product Data Sheet

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Freeze Point Curve



Typical Properties

- Dissolved Solids: 30% - 35%
- MgCl₂: 30% ± 3.0%
- Carbohydrates: 5.5% - 6.5%
- Specific Gravity: 1.30 ± 0.02
- Weight: 10.8 lbs/gallon
- pH: 6.0 - 8.0
- Solubility: >98%
- Appearance: Translucent Tan/ Amber
- Odor: None

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Caliber Treated Salt

Caliber liquid deicers are ideal for stockpile treatment application or through onboard pre-wet systems. The agricultural corn additive will allow the deicer to adhere to the salt. **Caliber** liquid deicers can be applied through onboard pre-wet systems or blended directly with bulk salt for storage.

Stockpile Treatment/ Prewet Systems

- ◆ Allow salt to work at lower temperatures.
- ◆ Enhances ice melting capacity of salt
- ◆ Activate the salt faster.
- ◆ Reduce applications rates up to 30-50%
- ◆ Provide greater residual effects.
- ◆ Keep the stockpile free flowing.
- ◆ Reduce corrosivity and environmental impacts of salt.



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