

CryoMelt BC Blending Concentrate



CryoMelt BC Blending Concentrate Dual Organic Bio-Polymer liquid added to salt brine allows you to create superior winter liquids!

DESCRIPTION & USES

CryoMelt BC is a unique concentrated ingredient to use in formulating your winter liquids.

CryoMelt BC Organic Bio-Polymer will boost the performance of your brine while minimizing the sludge inherent in organic products due to an extra step of refining the raw materials in its production. Utilizing the Bio-Polymers in **CryoMelt BC** in your formulas provides snow and ice control performance superior to standard salt brine with significantly less corrosion. The robust residual effect of the organic Bio-Polymer in **CryoMelt BC** equates to your custom blends remaining on the pavement longer which ultimately means less product needs to be used for the same level of service. **CryoMelt BC** is composed primarily of two agriculturally renewable organics that will not freeze in your tank and yet contains *no Calcium or Magnesium Chlorides!* Plus it is far more biologically stable than other organics so it will not break down or ferment in your tanks.

APPLICATION GUIDELINES

Liquids are your most valuable tool to reduce chloride runoff into the environment. However, liquids are not meant to totally replace dry products. Liquids are most effective when applied to the pavement before an event (anti-icing) or applied to rock salt & other materials (pre-wetting). They also can be applied to existing snow & ice (de-icing). Because the product has a tenacious residual effect it can be applied in advance of a storm.



BLENDING

When adding **Cryomelt BC** to 23.3% sodium brine you reduce the freeze point without Calcium or Magnesium Chlorides as shown in the chart below:

<u>CryoMelt BC Concentrate</u>	<u>Estimated freeze point</u>
10%	-7°F
20%	-10°F
30%	-14°
40%	-21°F
50%	-25°F

TYPICAL PROPERTIES

Freezing Point.....-50°F (-45°C)
Specific Gravity.....1.18 – 1.26
pH.....6.0 – 9.0

Appearance.....Dark Brown liquid with mild odor
Weight/gallon.....9.8 – 10.2

NO CALCIUM OR MAGNESIUM CHLORIDE USED IN THIS PRODUCT!

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