

## CRYOTECH NAAC®

### Solid Commercial Deicer

AMS 1431 Certified



#### BENEFITS

- Works longer, requiring fewer applications
- Applies easily with the same equipment as other solid deicers
- Contains pure materials for higher performance - Non-chloride based
- Manufactured as a round pellet to be less dusty than irregularly shaped deicers
- Complimentary customer training upon request

#### PERFORMANCE

- Gives off heat as it dissolves - Exothermic
- Patented Unipel technology ensures uniform size, shape, and composition of each pellet
- Penetrates directly to the pavement due to spherical shape; irregular shaped deicers penetrate laterally, inefficiently expending energy before reaching the pavement
- Requires less material than common deicers to achieve similar effectiveness
- Active to low temperatures: 0°F (-18°C)

#### ENVIRONMENT

- Biodegrades quickly at low temperatures
- Low toxicity to fish and mammals
- Less persistent in the environment than other solid deicers

#### APPLICATION

- Deicing - apply in uniform patterns:
  - Near 32°F (0°C) on thin ice = 5-7 lbs/1000 ft<sup>2</sup> (25-35 g/m<sup>2</sup>)
  - Less than 10°F (-12°C) on 1" (2.5cm) ice = 10-25 lbs/1000 ft<sup>2</sup> (50-75 g/m<sup>2</sup>)
- Re-apply when new accumulation shows first tendency to bond
- Plow once bond is broken
  
- Prewetting - airports and commercial users may apply Cryotech E36® and Cryotech CF7®, respectively, to NAAC at spreader outlet at a rate of 10% by weight

#### HANDLING

- Store in original container
- Avoid excess moisture which may cause caking
- Preserve pellet integrity by not overhandling

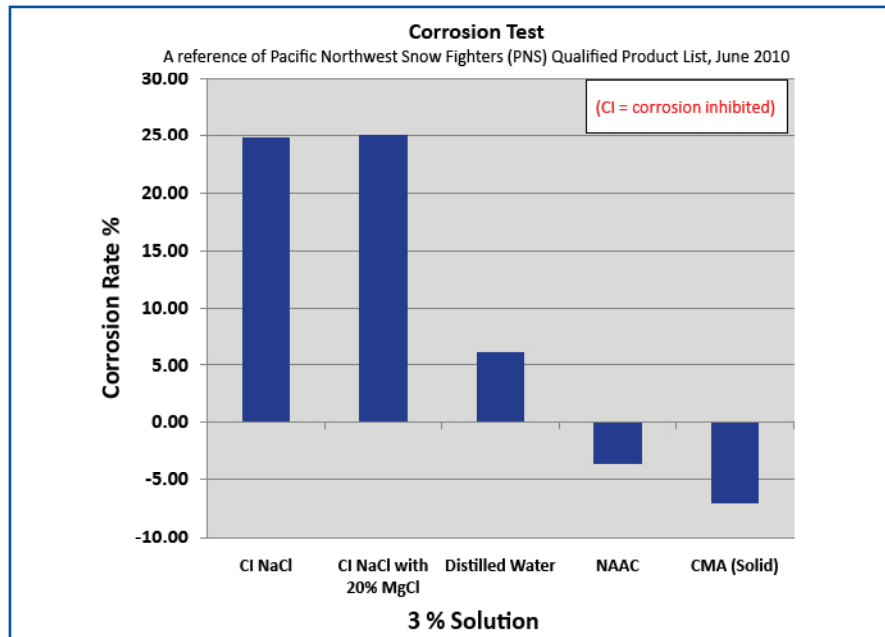
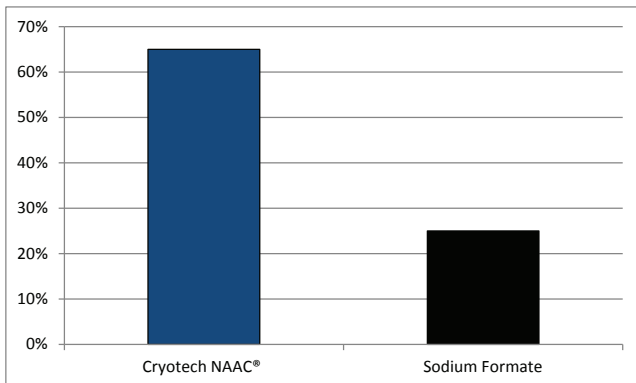
See Reverse Side For Product Specifications  
Test Data Available Upon Request



## PRODUCT SPECIFICATIONS - CRYOTECH NAAC®

<b>COMPOSITION</b>	Sodium Acetate (NaAc) 97% minimum by weight, anhydrous sodium acetate with less than 1% corrosion inhibitors						
<b>APPEARANCE</b>	White to gray spherical pellet						
<b>BULK DENSITY</b>	50 - 54 lbs/ft <sup>3</sup> (0.8 g/cm <sup>3</sup> to 0.86 g/cm <sup>3</sup> )						
<b>PARTICLE SIZE</b>	<table border="1"> <thead> <tr> <th>Sieve</th> <th>Particle Passing</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>90</td> </tr> <tr> <td>14</td> <td>10</td> </tr> </tbody> </table>	Sieve	Particle Passing	4	90	14	10
Sieve	Particle Passing						
4	90						
14	10						
<b>TYPICAL pH</b>	8.0 to 10.5 in a 15% solution						
<b>PACKAGING</b>	9.3 lbs (4.2 kg) Shaker Jugs - 4 jug minimum 55 lbs (25 kg) poly bags - 40 bag minimum 2205 lbs (1000 kg) Super Sacks - 1 super sack minimum Bulk - 20 metric ton minimum						

Biodegradation at 2°C (36.6°F)  
Northwest Aquatics, 2003



Form #MKT1000 Rev. 08/01/2018

