

CRYOTECH NAAC®

Solid Deicer • AMS 1431 Certified

Why NAAC?

Cryotech NAAC is the leading premium deicer because it is exothermic, releasing heat as it dissolves. Burning through the snow and ice pack, it breaks the bond with the surface to keep it snow and ice free. It's low working temperature and long residual holdover keeps it working longer.

BENEFITS

- Works longer, requiring fewer applications
- Applies easily with 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 sodium formate

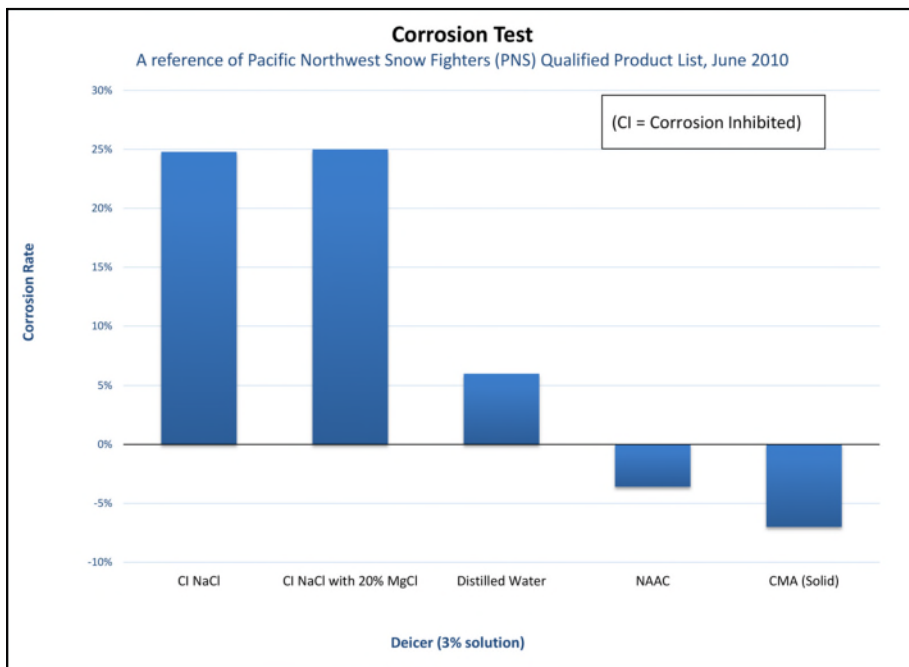
APPLICATION

- Deicing - apply in uniform patterns:
 - Near 32°F (0°C) on thin ice = 5-7 lbs/1000 ft² (25-35 g/m²)
 - Less than 10°F (-12°C) on 1" (2.5cm) ice = 10-25 lbs/1000 ft² (50-75 g/m²)
- 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



CRYOTECH NAAC® PRODUCT SPECIFICATIONS

COMPOSITION	APPEARANCE	BULK DENSITY	PARTICLE SIZE	
Sodium Acetate (NAAC) 97% minimum by weight, anhydrous sodium acetate with less than 1% corrosion inhibitors	White to gray spherical pellet	50 - 54 lbs/ft ³ (0.8 g/cm ³ to 0.86 g/cm ³)	Sieve: 4 14	Particle Passing: 90 10
pH	PACKAGING		HANDLING	
8 to 10.5 in a 15% solution	<ul style="list-style-type: none"> 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 		<ul style="list-style-type: none"> Store in original container Avoid excess moisture which may cause caking Preserve pellet integrity by not overhandling 	



TO ORDER OR FOR PRODUCT INFORMATION CONTACT:

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