

CRYOTECH NAAC[®]

Solid Runway 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
- 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
- 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 may apply Cryotech E36[®] 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 over handling

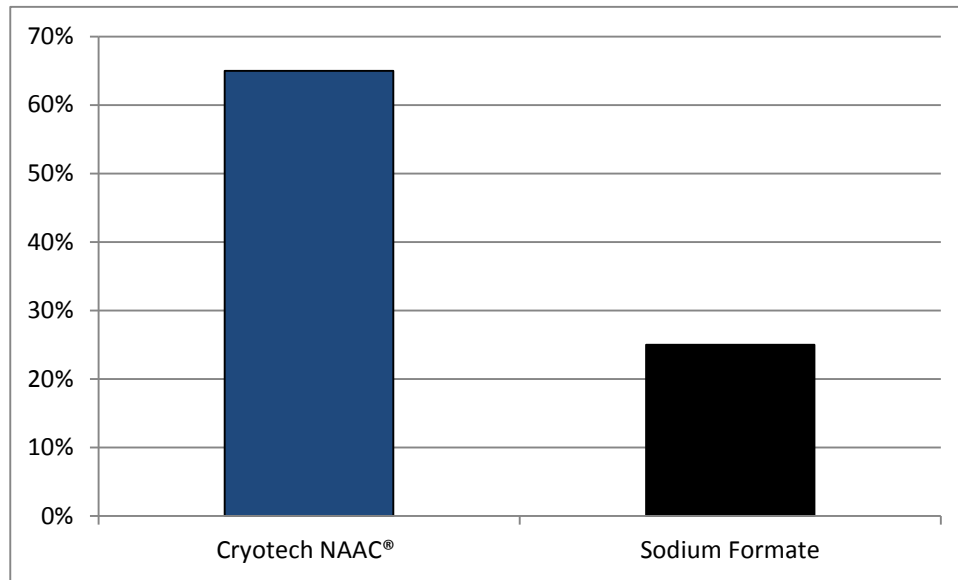
See Reverse Side For Product Specifications
Test Data Available Upon Request
ISO 9001:2015 & 14001:2015 CERTIFIED COMPANY



PRODUCT SPECIFICATIONS - CRYOTECH NAAC®

COMPOSITION	Sodium Acetate (NaAc) 97% minimum by weight, anhydrous sodium acetate with less than 1% corrosion inhibitors						
APPEARANCE	White to gray spherical pellet						
BULK DENSITY	50 - 54 lbs/ft³ (0.8 g/cm³ to 0.86 g/cm³)						
PARTICLE SIZE	<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
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4	90						
14	10						
pH	8 to 10.5 in a 15% solution						
PACKAGING	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



TO ORDER OR FOR PRODUCT INFORMATION CONTACT:

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ISO 14001
EMS 89384



ISO 9001
FM 39092