

## CRYOTECH

## NAAC<sup>®</sup> 40

*Solid Deicer*

### Why NAAC40?

Cryotech NAAC40 is the perfect product for high performance, minimal environmental impact and budget friendliness. Great for areas with chloride limits, NAAC40 works to lower temperatures than rock salt, starts fast and provides longer holdover, effectively fracturing snow and ice pack.



### BENEFITS

- Reduces corrosion and environmental impact compared to salt
- Retains many NAAC benefits, such as low effective temperature
- Requires fewer applications than other common deicers
- Complimentary customer training upon request

### PERFORMANCE

- Works best above 10° F (-12°C)
- Long lasting effect, better than conventional salts
- Successfully breaks and inhibits the bond between snow/ice and pavement

### ENVIRONMENT

- Decreases chloride load in stormwater runoff by 40% over rock salt
- Low BOD/COD
- Low toxicity to fish and mammals

### APPLICATION

- Apply early in the storm to prevent snow/ice bonding
- First application: ~10 lbs/1000ft<sup>2</sup> (50 g/m<sup>2</sup>)
- Wait at least 20 minutes to remove snow/ice
- Re-apply when new snow/ice accumulation shows first tendency to bond
- Plow regularly





## CRYOTECH NAAC® 40 PRODUCT SPECIFICATIONS

COMPOSITION	APPEARANCE	BULK DENSITY
40% Anhydrous Sodium Acetate minimum 60% Sodium Chloride	NAAC, white to gray spherical pellet NaCl, white crystalline solids	61lbs/ft <sup>3</sup> to 65 lbs/ft <sup>3</sup> (1.0 g.cm <sup>3</sup> to 1.1 g/cm <sup>3</sup> )
TYPICAL pH	PACKAGING	HANDLING
8 to 10.5 in a 15% solution	<ul style="list-style-type: none"> <li>• 10 lbs (4.5 kg) shaker jugs- 4 jug minimum</li> <li>• 55 lbs (25 kg) poly bags - 40 bag minimum</li> <li>• 2205 lbs (1000 kg) Super Sacks - 1 super sack minimum</li> <li>• Bulk - 20 metric ton minimum</li> </ul>	<ul style="list-style-type: none"> <li>• Store in original container</li> <li>• Avoid excess moisture which may cause caking</li> <li>• Preserve pellet integrity by not overhandling</li> <li>• Apply with the same equipment as salt</li> </ul>

