

CRYOTECH

NAAC[®]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

- Each 25kg bag of NAAC40 reduces chloride runoff by 40% over rock salt
- Low BOD/COD
- Low toxicity to fish and mammals

APPLICATION

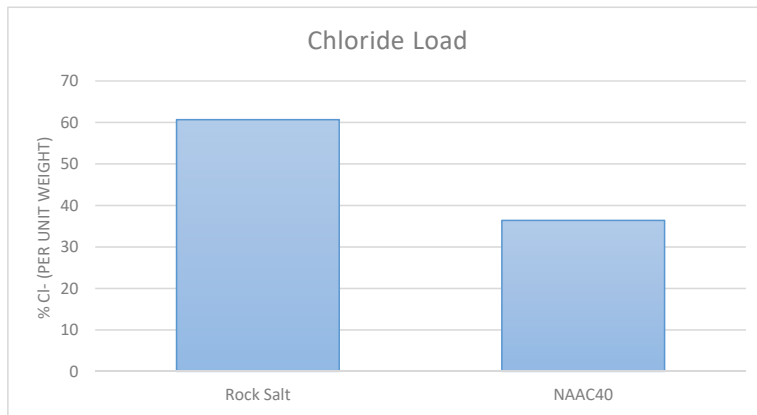
- Apply early in the storm to prevent snow/ice bonding
- Application rates vary widely based on pavement temperature, forecast, traffic action, and level-of-service expectations. These are approximate rates which should be adjusted with experience:
 - Pavement temp >28°F, apply at 2-3 lbs/1000 sq.ft.
 - Pavement temp 23-28°F, apply at 3-5 lbs/1000 sq.ft.
 - Pavement temp 15-23, apply at 3-7 lbs/1000 sq. ft.
 - Pavement temp 10-15, apply at 4-9 lbs/1000 sq. ft.
- Apply like salt, but expect better hold-over times between applications and better performance at lower temperatures
- First application: ~10 lbs/1000ft² (50 g/m²)
- Wait at least 20 minutes to remove snow/ice
- Re-apply when new snow/ice accumulation shows first tendency to bond
- Plow regularly
- Apply as directed for maximum chloride reduction

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 ³ to 65 lbs/ft ³ (1.0 g.cm ³ to 1.1 g/cm ³)
TYPICAL pH	PACKAGING	HANDLING
8 to 10.5 in a 15% solution	<ul style="list-style-type: none"> • 10 lbs (4.5 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 • Apply with the same equipment as salt



One 25kg bag of NAAC40 keeps over 400 gallons of fresh water safe for aquatic wildlife when compared to 25kg of rock salt.

TO ORDER OR FOR PRODUCT INFORMATION CONTACT:

Ph: +1 319.372.6012 or +1 800.346.7237 Fax: +1 319.372.2662 E-mail: deicers@cryotech.com
 Cryotech Deicing Technology 6103 Orthoway Fort Madison, IA 52627 www.cryotech.com
 © 2022 Cryotech Deicing Technology