

# 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
- Manufactured using high-grade raw materials to minimize impurities
- Produced as a round pellet to penetrate ice efficiently and produce less dust than irregular-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 ft<sup>2</sup> (25-35 g/m<sup>2</sup>)
  - Less than 10°F (-12°C) on thick 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