**BENEFITS**
- Less corrosive than tap water
- Safest deicer for concrete
- Eliminates chloride corrosion, chloride free
- Can be used on new concrete (dependent on quality), cured for at least 30 days
- Safer for pets than sodium chloride
- Manufactured as a round pellet to be less dusty than irregularly shaped deicers
- Complimentary customer training upon request

**PERFORMANCE**
- Patented Unipel technology ensures uniform size, shape, and composition of each pellet
- Works best above 20°F (-7°C)
- Contains pure materials for long lasting effects, better than chloride salts
- Breaks/inhibits bond between snow/ice and pavement making snow/ice easier to remove
- Requires fewer applications than other common deicers
- Creates some brine and a dry, oatmeal-like consistency with snow for improved traction
- Applies easily, can be used straight, mixed with salt or sand, and as a liquid

**ENVIRONMENT**
- Safe for vegetation
- Low toxicity to aquatic species
- Increases soil permeability, calcium and magnesium are soil amendments
- Acetate readily biodegrades to carbon dioxide water
- Minimal mobility in soil, unlikely to reach groundwater
- Does not contain nitrogen or chlorides

**APPLICATION**
- Apply early in the storm to prevent snow/ice bonding
- First application:
  - Commercial = 15-20 lbs/1000ft² (75-100 g/m²)
  - Highway = 300-400 lbs/lane mile (20-40 g/m²)
- Allow time for CMA to penetrate and loosen the snow/ice pack before removing snow/ice
- Re-apply when new snow/ice accumulation shows first tendency to bond

**HANDLING**
- Store in original container
- Avoid excess moisture which may cause caking
- Preserve pellet integrity by not overhandling

See Reverse Side For Product Specifications
Test Data Available Upon Request
ISO 9001:2015 & 14001:2015 CERTIFIED COMPANY
## PRODUCT SPECIFICATIONS - MeltSnow CMA®

| COMPOSITION | Calcium Magnesium Acetate (CMA)  
|            | 3.7 Ca to Mg molar ratio  
|            | Hydrated CMA + other acetates  
|            | Inert Material  
|            | 96% minimum  
|            | 4% maximum  |

| APPEARANCE | White to off-white spherical pellet |

| BULK DENSITY | Approximately 44 lbs/ft³ (0.70 g/cm³) |

| PARTICLE SIZE | Sieve  
|              | 4  
|              | 14  
|              | Particle Passing  
|              | 90  
|              | 10  |

| RESIDUAL BASE | Maximum of 0.4 meq base/g |

| TYPICAL pH | 8 to 10 in a 10% 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 |

### Spalling Effect of Deicers on Non-Air Entrained Structural Concrete

**Concrete Surface Weight Loss (mg/mm²)**

- Sodium Chloride
- Calcium Chloride
- Urea
- Ethylene Glycol
- CMA
- Water

*Department of Transportation, UK 1993*

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**TO ORDER OR FOR PRODUCT INFORMATION CONTACT:**

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