

THE INDUSTRY STANDARD SNOW & ICE MELTER

PELADOW™

Premier 90–92% Calcium Chloride Pellets • OxyChem®

PACKAGING FORMAT
50 lb (22.7 kg) Bags

ACTIVE CONCENTRATION
90–92% Pure CaCl_2

EFFECTIVE TEMPERATURE
Down to -25°F (-32°C)

MELTING ACTION
Fast Exothermic Heat

PELLET GEOMETRY
Spherical Bore-Penetration

PRODUCT OVERVIEW

PELADOW™ Premier Snow and Ice Melter is the benchmark in commercial deicing performance. Formulated with **90–92% pure calcium chloride pellets**, PELADOW is the fastest-acting and most powerful solid ice melter available, generating active heat on contact to bore through thick ice and snowpack under extreme winter conditions.

Sub-Zero Performance: Melts ice at temperatures down to -25°F (-32°C), performing reliably where potassium chloride, urea, magnesium chloride, and rock salt become ineffective.

KEY PERFORMANCE ADVANTAGES

- **Maximum Exothermic Heat:** Instantly releases substantial heat of solution upon moisture contact, creating a concentrated brine that melts more ice faster than any competitive deicer.
- **Spherical "Bore-Through" Pellet:** Round pellet geometry concentrates heat directly downward, piercing through hard-packed ice and severing the bond to pavement within minutes.
- **90–92% High Potency:** Higher active ingredient concentration means fewer applications required per storm event, reducing labor overhead and total chemical usage.
- **Surface Safe on Quality Concrete:** When used as directed on properly cured asphalt and concrete surfaces, PELADOW minimizes freeze-thaw cycle damage.
- **Clean & Low-Tracking:** Leaves no powdery white residue or oily film on shoes and carpets, protecting commercial entryways and interior flooring.

RECOMMENDED COMMERCIAL APPLICATIONS

- Commercial Office Plazas & Steps
- Hospitals & Emergency Entrances
- Shopping Centers & Retail Walkways
- Industrial Loading Docks & Ramps
- High-Traffic Municipal Sidewalks
- School & University Campuses

PELADOW 50 lb Bag

50 lb (22.7 kg) Poly Bag

Moisture-proof, heavy-duty commercial poly packaging

TECHNICAL SPECIFICATIONS

Calcium Chloride	90 – 92% (CaCl_2)
Water (Hydrate)	4 – 6% (H_2O)
Potassium Chloride	2 – 3% (KCl)
Sodium Chloride	1 – 2% (NaCl)
CAS Number	10043-52-4
Appearance	White Pellets
Bulk Density	58 – 66 lb/ft ³
DOT / IATA	Non-Regulated
GHS Classification	Eye Irrit. 2A Oral Tox. 4

HANDLING & STORAGE

Store in dry, covered conditions protected from ambient humidity. Solid calcium chloride is hygroscopic; reseal opened bags tightly after each use.