

FASTER MELTING ACTION

- PELADOW accelerates the melting process by generating a large amount of heat on contact with snow and ice something that other types of ice melting products cannot do.

DEPENDABLE ALL-WEATHER PERFORMANCE

- PELADOW pellets work in conditions (down to -25°F) where other types of ice melters fail to work at all.

IDEAL FOR USE IN WALKWAYS

- PELADOW is ideal for melting snow and ice on most driveways, steps, sidewalks, entryways, loading docks and ramps.



Peladow™

CALCIUM CHLORIDE PELLETS

The Premier Snow and Ice Melter



Peladow™

CALCIUM CHLORIDE PELLETS

PREMIER SNOW AND ICE MELTER

Put the heat on snow and ice with PELADOW Calcium Chloride Pellets. Comparative performance tests and scientific research prove that it's the premier choice for melting snow and ice. With its fast melting action and cold-temperature performance, PELADOW™ is easily distinguished from other ice melters:

- Contains 90% calcium chloride, which penetrates ice up to 3 times faster than competing materials
- Releases heat to speed melting
- Performs in a wider range of winter temperatures, even extreme cold
- Helps make steps, sidewalks, driveways and parking lots safer

Calcium Chloride: The Most Active Ingredient

PELADOW™ performs the fastest and at the lowest effective temperature.

Chemical Ice Melters Quick Comparison

Product	Relative Ice-Melting Speed	Lowest Practical Effective Temperature	Melt Volume ¹⁾ (ml/g deicer)	Ice Penetration ¹⁾ (mm/mg deicer)
PELADOW™ Calcium Chloride Pellets	Fastest-acting ice melter at all temps	-25°F (-32°C)	3.10	0.55
Rock Salt	Slower than calcium chloride	+20°F (-7°C)	1.60	0.33
Magnesium Chloride Pellets	Slower than calcium chloride	0°F (-18°C)	1.20	0.30
Potassium Chloride	Slower than calcium chloride, rock salt and magnesium chloride	+25°F (-4°C)	0.40	0.21
Calcium Magnesium Acetate	Least cost effective among common ice melters	+20°F (-7°C)	0.20	0.04

1) At 20°F (-7°C) for 20 minutes; references available upon request

For 50 years, customers have relied on PELADOW™ to melt snow and ice at:

- Commercial and industrial buildings
- Multifamily residential buildings
- Hospital and university campuses
- Municipal buildings
- Homes

The Science of Snow and Ice Control

High performance is scientifically engineered into every PELADOW™ pellet by way of its:

- Ability to attract moisture
- Heat-generating reaction
- Round shape

Attracts moisture. An ice melter's speed of action is determined by how easily it dissolves to form a brine solution upon contact with snow or ice. Brine lowers the freezing point of water and melts snow and ice on contact.

PELADOW™ attracts moisture from its surroundings, speeding up the creation of brine and giving its melting action a head start.

The Melting Point

PELADOW™ brings snow and ice to the melting point long before other ice-melt formulations. In the first 20 minutes at 20°F (-7°C), PELADOW™ melts approximately:

- 2 times more than rock salt
- 3 times more than magnesium chloride pellets
- 3 times more than urea
- 7 times more than potassium chloride

Generates heat. With PELADOW™, the reaction that creates brine also generates heat, making it more effective at colder temperatures than other materials, which only draw heat from their external environment. PELADOW™ turns on the heat for exceptional performance across a wide range of temperatures.

A melt-volume comparison at 5°F (-15°C) reveals how PELADOW™ is much more effective at melting snow and ice than other ice-melt materials. While magnesium chloride loses effectiveness at 0°F (-18°C), PELADOW™ continues working to -25°F (-32°C), the lowest effective temperature of any ice-melt product.

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