




# Ice Melt Features & Benefits


# Northern Nurseries, Inc.

	<b>Bag Size:</b>	<b>Features &amp; Safety Benefits:</b>	<b>Melts Down To:</b>
<b>LANDSCAPER'S CHOICE®</b> 	50 lb	<ul style="list-style-type: none"> <li>■ When preapplied prevents ice &amp; snow from bonding to the surface area. As Landscaper's Choice goes to work, it's time released formula stays on the surface area longer, helping to control the freeze/thaw cycle.</li> <li>■ Contains Calcium Magnesium Acetate - and - "Dolomite" for added traction control.</li> <li>■ Anti-caking agent to allow for free-flowing dispersion &amp; coated w/green color indicator.</li> <li>■ Less harmful to vegetation; non-tracking; less damage to concrete; easy dispersion; reduced corrosion to metals.</li> </ul>	Minus 8° F 22° C
<b>SAFER than SALT®</b> 	50 lb	<ul style="list-style-type: none"> <li>■ Product is coated with a liquid magnesium chloride/CMA mixture .</li> <li>■ Formulated to be seen when used.</li> <li>■ Because Safer than Salt® Commercial Ice Melter melts more effectively than other products, a smaller quantity is needed to remove snow &amp; ice, minimizing the environmental impact on grounds &amp; vegetation.</li> </ul>	Minus 25° F
<b>EXCEL™ CALCIUM SHLORIDE PELLETS &amp; FLAKES</b> 	50 lb	<ul style="list-style-type: none"> <li>■ Begins melting immediately upon impact - generates melting heat fast.</li> <li>■ Most efficient de-icer on the market - melts more so application rate is less.</li> <li>■ Long lasting melting action - requires fewer applications than other de-icers.</li> <li>■ No powdery residue - odorless and colorless.</li> <li>■ Safer on concrete and vegetation when used correctly.</li> </ul>	Minus 20° F
<b>GREEN SCAPES® ICE MELT</b> 	50 lb	<ul style="list-style-type: none"> <li>■ Enhanced with a green color indicator for easy application.</li> <li>■ Safer for concrete, vegetation and pets than rock salt when used correctly.</li> <li>■ Requires fewer applications than rock salt &amp; is friendlier on the environment.</li> <li>■ Contains: Sodium Chloride sprayed with liquid Magnesium Chloride, corrosion inhibitor and green dye.</li> </ul>	Minus 10° F
<b>ROCK SALT</b>	50 lb	<ul style="list-style-type: none"> <li>■ Sodium Chloride. Melts ice and snow from driveways, porches, steps and other walkways.</li> <li>■ Spread Rock Salt while snow is falling, this will prevent snow &amp; ice from becoming packed and sticking to walkway surfaces.</li> <li>■ Sufficient melting should occur within 30 minutes; then promptly remove the slush formed.</li> <li>■ Do not use on brick or flagstone walkways having mortar joints. Corrosive, damages concrete &amp; vegetation.</li> </ul>	Minus 15° F
<b>LAVAmelt™</b> 	50 lb	<ul style="list-style-type: none"> <li>■ Contains Calcium Chloride pellets, Calcium Magnesium Acetate and Dolomite.</li> <li>■ Fast acting LAVAmelt is made with Calcium Chloride pellets, making it one of the fastest acting ice melters on the market.</li> <li>■ Long lasting LAVAmelt is formulated to last up to 24 hours.</li> <li>■ Corrosion inhibitors help to protect against damage to concrete.</li> <li>■ Traction control added by Dolomite for greater levels of safety &amp; performance.</li> <li>■ Coated with "orange melt" for enhanced visual impact.</li> </ul>	Minus 30° F

<b>INDUSTRIAL BLUE™</b>		50 lb	<ul style="list-style-type: none"> <li>Sprayed with a blue color indicator.</li> <li>Safer on concrete and vegetation than rock salt when used correctly.</li> <li>Enhanced formula includes calcium chloride flake for instant melting power.</li> <li>Effectively melts ice and snow in temperatures down to -10° F.</li> </ul>	Minus 10° F
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<b>ProMelt ULTRA Ice Melter</b>		50 lb	<ul style="list-style-type: none"> <li>Unique blend of sodium &amp; magnesium chlorides combined w/an anti-corrosive solution.</li> <li>Fast working.</li> <li>Environmentally friendly</li> <li>Lowers corrosion damage.</li> </ul>	Minus 13° F or 25° C
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<b>MAG® Ice Melting Pellets</b>		50 lb	<ul style="list-style-type: none"> <li>Less corrosive than rock salt and safer for plants and pet's paws.</li> <li>Contains magnesium chloride.</li> </ul>	Minus 15° F
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<b>BLIZZARD WIZARD® Ice Melter</b>		50 lb	<ul style="list-style-type: none"> <li>50 lb heavy-duty poly bags. Friendly to pets and the environment.</li> <li>30% to 40% less corrosive than rock salt.</li> <li>Innovative formula delivers aggressive melting power to -20° F.</li> <li>Creates an "ice shield" that provides long lasting, residual effects.</li> <li>Proprietary blended ice-melt formulation consisting of Sodium Chloride encapsulated with liquid Magnesium Chloride and an agriculturally derived corrosion inhibitor.</li> </ul>	Minus 20° F
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<b>CHEMICALS USED TO MELT ICE:</b>			
<b>Name</b>	<b>Formula:</b>	<b>Lowest Practical Temp:</b>	
Calcium Chloride	CaCl <sub>2</sub>	-29°C (-20°F)	Pros: Melts Ice faster than sodium chloride. Cons: Attracts moisture, surfaces slippery below -18°C (0°F)
Calcium Magnesium Acetate (CMA)	Calcium carbonate CaCO <sub>3</sub> , magnesium carbonate MgCO <sub>3</sub> , & acetic acid CH <sub>3</sub> COOH	-9°C (-15°F)	Pros: Safest for concrete & vegetation. Cons: Works better to prevent re-icing than as ice remover
Magnesium Chloride	MgCl <sub>2</sub>	-15°C (-5°F)	Pros: Melts ice faster than sodium chloride. Cons: Attracts moisture.
Sodium Chloride (rock salt, halite)	NaCl	-9°C (-15°F)	Pros: Keeps sidewalks dry. Cons: Corrosive, damages concrete & vegetation.



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