

PRODUCT COMPARISON MATRIX

		Availability:							Effects:						
Product Name and Composition	Product Description	Bulk	20kg Bag	22.6kg Bag	25kg Bag	40kg Bag	Supply & Spread	Bulk Sack	Benefits	Effective To:	Corrosion	Environment	Vegetation	Skin Irritation	Residue
Salt (Sodium Chloride – NaCl)	Sodium Chloride, also known as rock salt, is the least expensive and most commonly used de-icing product.	✓	✓			✓	✓	✓	<ul style="list-style-type: none"> Least expensive de-icer Readily available Easy to spread Relatively harmless to skin and clothing 	-9 °C to -12 °C	Moderate	Moderate	Moderate	In high concentrations	Yes
Clearlane® Enhanced De-icer	Salt that is treated with a liquid composed of Magnesium & agricultural by-products.	✓					✓	✓	<ul style="list-style-type: none"> Less harmful than Sodium Chloride Cost effective Less product required Reacts faster than untreated salt Less corrosive 	-22 °C	Low	Low	Low	Moderate	Yes
Landscaper's Choice® Ice Melter with Calcium Magnesium Acetate (CMA)	A biodegradable ice melter combined with Calcium Magnesium Acetate (CMA); performs as well as the chlorides.			✓				✓	<ul style="list-style-type: none"> Less harmful than Sodium Chloride Biodegradable "Green Melt" allows cost effective dispersion Quick action Harmless to skin 	-22 °C	Low	Low	Low	Moderate	None
Winter Sand & Salt Mix	A 75%/25% mix of sand and salt used for traction on thick, icy surfaces or snow-covered roadways. Small amounts of salt are mixed with sand to keep it from freezing.	✓					✓		<ul style="list-style-type: none"> Very cost effective Readily available Improves traction Reduced corrosive properties 	Down to -10 °C	Low	Low	Low	Low	Low
Calcium Chloride Flakes	Calcium Chloride with 16-20% water hydration.		✓						<ul style="list-style-type: none"> Less harmful than Sodium Chloride Reduced corrosive properties Quick action Leaves no residue 	Down to -25 °C	Moderate	Low	Moderate	High	No
Urea – Pellets	Traditionally used as a fertilizer, urea is also a relatively good de-icer and is widely used because of its non-corrosive properties.				✓				<ul style="list-style-type: none"> Environmentally safe Non-corrosive Doubles as fertilizer 	-4 °C to -10 °C	None	None	Excessive use can cause vegetation burn	None	Moderate
Magnesium Chloride Flakes	Large, flat, clear to off-white flakes containing over 51% water.			✓					<ul style="list-style-type: none"> Less harmful than Sodium Chloride Reduced corrosive properties Quick action 	-15 °C to -30 °C	Low-Moderate	Low	Correct use will not harm vegetation	Moderate	Yes
Meltco Premium De-Icer	Green pelletized granules enhanced with CMA and MCl3.			✓					<ul style="list-style-type: none"> 100% natural eco-friendly formulation Enhanced with MCl3 for safe and optimum performance Child and pet friendly Minimizes corrosion 	Down to -25 °C	Low	Low	Low	Low	Low
Meltco Treated De-Icer	Blue pelletized granules enhanced with MCl3.			✓					<ul style="list-style-type: none"> Treated with MCl3 Enhanced with anti-corrosion inhibitors Non-caking & non-tracking 	Down to -15 °C	Low	Low	Low	Low	Low
Jet Blue Ice Fighter	Blue pelletized granules.		✓						<ul style="list-style-type: none"> Contains x-35 Corrosion Inhibitor Faster, long-lasting ice melting capability Pet-friendly 	Down to -30 °C	Low	Low	Low	Low	Low

Note: Information on this site is for general product knowledge only and results may vary under usage conditions. Temperatures used are approximate and may vary due to spread rates & ground temperatures.

All product information, statements, recommendations, suggestions and data are based on manufacturers laboratory results and we consider the same to be reliable. It is the customers responsibility for determining whether or not the product and the information is appropriate for their needs and that workplace practices and standards are in compliance with local and federal laws. DragJam Salt assumes no obligation or liability for the information stated above and no guaranties and warranties are given on their part.