





ICE-MELT COMPARISON

	Price per 50 lb	Effective temp.	Asphalt/concrete damage	Best for	Benefits	Precaution(s)
 <p>CALCIUM CHLORIDE (residential and commercial use)</p>	\$10 to \$19	-25° F	Minimal to moderate	Those in a time crunch	<p>More effective than sodium chloride</p> <p>Fast acting</p>	Can damage grass and plants when overapplied
 <p>CALCIUM MAGNESIUM ACETATE (Parking garages and airports)</p>	\$20 to up	20° F	Moderate	Contractors	<p>Environmentally friendly</p> <p>Less corrosive than chloride products</p>	Can damage concrete
 <p>MAGNESIUM CHLORIDE (residential and commercial use)</p>	\$10 to \$19	-13° F	Moderate to significant	<p>Pet owners</p> <p>Gardeners</p> <p>Those in a time crunch</p>	<p>Environmentally friendly</p> <p>Safer around pets</p> <p>More effective than sodium</p> <p>Fast acting</p>	<p>Can damage plants when overapplied</p> <p>Lethal to pets that suffer from kidney disease if ingested</p>
 <p>POTASSIUM CHLORIDE (residential use, especially homes with pets)</p>	\$20 and up	25° F	Minimal to moderate	<p>Pet owners</p> <p>Gardeners</p>	<p>Environmentally friendly</p> <p>Safer around pets</p>	<p>Can damage grass and plants when overapplied</p> <p>Lethal to pets that suffer from kidney disease if ingested</p>
 <p>SODIUM CHLORIDE/ROCK SALT (residential and commercial use)</p>	\$10 or less	20° F	Minimal to moderate	Bargain hunters	Inexpensive	<p>Can damage asphalt, concrete, brick, stone, metal, grass, plants, and wood decks. Don't use on concrete less than 1 year old.</p> <p>Lethal to pets if ingested</p>
 <p>UREA/CARBONYL DIAMIDE (residential use, especially homes with pets)</p>	\$10 or less	10° F; better at 25° to 30° F	Minimal (almost nonexistent)	<p>Pet owners</p> <p>Gardeners</p>	<p>(residential use, especially homes with pets)</p> <p>Environmentally friendly</p> <p>Safer around pets</p>	<p>Can damage plants when overapplied</p> <p>Not very effective as deicer</p>