



ICE MELTER COMPARISON CHART



PROPERTIES

SAFE STEP® (MOUNTAIN) XYNYTH PREMIER® MAGNESIUM CHLORIDE PELLETS DYN-O-MELT® ROAD RUNNER ICE MELTER CALCIUM CHLORIDE TRIPLE MELT®

PROPERTIES	SAFE STEP®	(MOUNTAIN) XYNYTH	PREMIER®	MAGNESIUM CHLORIDE PELLETS	DYN-O-MELT®	ROAD RUNNER ICE MELTER	CALCIUM CHLORIDE	TRIPLE MELT®			
CHEMICAL COMPOSITION	Solar Salt, Propolyice, Corrosion Inhibitor	Potassium & Sodium Chloride, Urea, MG104	Potassium Chloride	Salt, Calcium Magnesium Acetate	Magnesium Chloride	Salt, Magnesium Chloride and Mono-Sodium Phosphate	Salt, Potash & Calcium Chloride	Calcium Chloride	Sodium, Potassium, Calcium, Magnesium Chloride mix	Solar Salt, Calcium Chloride, Corrosion Inhibitor	Solar Salt, Magnesium Chloride, Corrosion Inhibitor
PREVENTS FREEZE-THAW DAMAGE	YES Reduces damage by 80%	No	No	No	No	No	No	No	No	No	No
COLOR	Blue	Natural White	Natural White	Blue	White	White	White	Natural White	Green	Pink	Green
DAMAGE TO VEGETATION	None when used as directed	None when used as directed	None when used as directed	None when used as directed	None when used as directed	None when used as directed	Dehydrates plants due to hygroscopic nature	Dehydrates plants due to hygroscopic nature	Contains Calcium Chloride which dehydrates plants	None when used as directed	None when used as directed
FREEZING POINT MAXIMUM	-6°F	0°F	-4°F	-8°F	-13°F	-26°F	-10°F	-47°F	-15°F	-24°F	-27°F
TRACKING & SOILING	Blue non-staining color reduces risk of over application	Average	Average	Minimal	Average	Average	Average, leaves oily residue when tracked in	Average, leaves oily residue when tracked in	Average, Calcium Chloride leaves oily residue	Pink non-staining color reduces risk of over application	Green non-staining color reduces risk of over application
CAKING	Anti-Caking agent	No	No	Anti-Caking agent	Cakes when package is exposed to air	Yes	Cakes when package is exposed to air	Cakes when package is exposed to air	Calcium Chloride will cake when exposed to air	No, contains Anti-Caking agent	No, contains Anti-Caking agent
CORROSION INHIBITOR	Yes	No	No	Yes	No	Yes	No	No	No	Yes	Yes
HEALTH HAZARD	No	No	No	No	No	No	May cause skin and eye irritation	May cause skin and eye irritation	Calcium Chloride may cause skin and eye irritation	No	No