



SDS# 669 ITEM# 885555

Technical Information

Diamond Crystal® GreenMelt® Ice Melter

DESCRIPTION:

Diamond Crystal® GreenMelt® Ice Melter is a three-component blend of sodium chloride, calcium chloride, and magnesium chloride treated with a green tint for easy to see coverage on ice and packed snow. It has been specially formulated for minimal tracking and easy clean up. This composition works to -5°F (-21°C).

ADDITIVES:

Diamond Crystal® GreenMelt® Ice Melter does not contain Yellow Prussiate of Soda (YPS) or other anticaking or free-flowing agents.

APPLICATION:

Diamond Crystal® GreenMelt® Ice Melter can be applied at a rate of ½ – 1 ½ cup per square yard. Quantity and melting action will depend upon the temperature and thickness of the ice or snow pack. For good sidewalk maintenance, when the ice/snow pack softens, remove it from the pavement.

PACKAGING AND STORAGE:

Diamond Crystal® GreenMelt® Ice Melter is packaged in 50lb. polyethylene bags. To improve caking resistance, the product should be resealed and stored in a dry, covered area at humidity below 75%.

METHODS OF ANALYSIS:

Methods of analysis are taken from the ASTM designations E 534-98 and G 31, from SHRP H205 and from Cargill.

CHEMICAL ANALYSIS:

Component	Units	Typical	Specification
Sodium Chloride	%	94.5	94 - 95
Calcium Chloride	%	5	4.5 - 5.5
Magnesium Chloride	%	0.1	
Proprietary Colorant	%	0.005	

SIEVE ANALYSIS:

U.S.S. Mesh	Opening Inches	Opening Microns	Typical	Specification
4	0.187	4760	Tr	10 max.
8	0.0937	2380	58	-
10	0.0232	2000	20	-
16	0.0469	1190	18	-
Pan	-	-	4	10 max.

Note: Sieve analysis is reported as percent retained.

PRODUCT BENEFITS:

Leaves no oily residue.

Tinted for easy to see coverage on ice and packed snow.

Works to -5°F (-21°C)

**PRODUCING LOCATIONS: VARIOUS LOCATIONS
ACROSS THE U.S.**

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CARGILL SALT

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NOTICE: All of the above statements, recommendations, suggestions and data are based on our laboratory results, and we believe same to be reliable. Nevertheless, with the exception of data showing an express guaranty (such as in the case of products specifically designed for use as nutrient supplements), all such statements, recommendations, suggestions and data hereinabove presented are made without guaranty, warranty or responsibility of any kind on our part.