PRODUCT SPECIFICATION

PRODUCT INFO			
Product Name	Pellet Calcium Chloride	Product ID	ETS-1356, 1358
Product Application	For applications where rapid dissolution of solid Calcium Chloride product is required. Conforms to ASTM D98-15 and AASHTO M144 purity requirements for Type S, Grade 3, Class B Calcium Chloride.		

CHEMICAL PROPERTIES		
Chemical Constituent	Typical Analysis (%)	Range (%)
Calcium Chloride	≥ 90.0	90.0-92.0
Total Alkali Chlorides (as NaCl)	≤ 6.0	≤ 6.0
Total Magnesium (as MgCl2)	≤ 0.5	≤ 0.5
Calcium Hydroxide	≤ 0.2	≤ 0.2

Application

Pellet Calcium Chloride can melt up to 3X faster than competing materials, outperforming other products across a wide range of temperatures. Its round shape helps the penetrate ice and break the bond with pavement more quickly than flat or crystal-shaped ice melters, allowing easy removal of ice and snow. This is ideal for clearing sidewalks, driveways and parking lots.

Anti-icing with a solution made from Pellet Calcium Chloride is ideal to fight black ice or frost. To create a solution by mixing this product with water, refer to the Making Solutions Calculator found on Oxy Calcium Chloride's website. Apply solution using a handheld lawn or garden sprayer or similar equipment. Rinse any metal parts with fresh water when finished.

Apply Pellet Calcium Chloride at the appropriate rate and melt more snow and ice in less time, with less cost and less waste. Reduce product waste (and lower your costs) by properly calibrating your spreader before applying deicer. Visit Melt Responsibly for additional information.

Storage and Shelf Life

Store in a dry area and tightly reseal after each use. To maintain product quality while in storage, solid Calcium Chloride must be protected from moisture. If the product is on a pallet covered by an intact plastic shroud, it can be stored outdoors on a well-drained surface. If the shroud is torn, pierced, or removed, then the palletized product should be stored indoors or under a waterproof covering.

When properly stored to protect from moisture contact, the expected shelf life for solid Calcium Chloride is 36 months. Calcium Chloride does not degrade or deteriorate. However, the shelf life is limited based on the potential for moisture intrusion into the product, which may cause product clumping. Solid Calcium Chloride absorbs moisture from the air (i.e., is hygroscopic), even to the point of converting to liquid brine (i.e., is deliquescent).

Typical Analysis

GRADATION	
Flake Size	Range (%)
≥ 4.8 mm	≤ 20
0.6-4.8 mm	≥ 76
≤ 0.6 mm	≤ 4

PRODUCT TESTING	
TEST DESCRIPTION	TEST RESULTS
Form, Color, Odor	Pellets, White, Odorless