



TIGER CALCIUM

Formula 35

PREMIUM DUST CONTROL

As Canada's leader in summer road management, we understand the importance of environmentally-responsible dust abatement to ensure driver's safety while still managing the total costs of road maintenance.

Tiger Calcium's Formula 35 Premium Dust Control is a liquid calcium chloride formula specifically developed for optimal dust control and road stabilization. Containing the industry leading standard of 37% active chlorides, Formula 35 Premium Dust Control is a highly effective dust abatement and soil stabilization solution that also helps protect road bases from freezing and frost heaving.

Dust from gravel roads can restrict visibility for drivers presenting a safety hazard, reducing air quality and contaminating surrounding vegetation. This leads to increased road maintenance costs due to more frequent grading, the loss of aggregate material and frost heaving. Thanks to its hygroscopic properties Formula 35 reduces dust and stabilizes soil by keeping the surface damp longer, binding the fine particles of dust together and contributing to better compaction of the road material. Roads treated with Formula 35 are more stable and have a decreased rate of deterioration resulting in a reduction in the costs associated with maintenance and the reapplication of aggregate.

Reliability

At Tiger Calcium we are proud to be one of the largest producers of calcium chloride in North America, drawing from the largest known reserve of naturally occurring calcium chloride. Handling all areas of production and managing our own dedicated transportation fleet enables us to produce a consistently superior product with an ensured supply throughout the season and product availability to meet the demands of your business.

Quality

Tiger Calcium Services maintains an industry-leading, best-in-class quality control process that ensures every liter of Formula 35 Premium Dust Control meets the highest standard of excellence.

Tiger employs consistent batch-by-batch quality testing on all products. Samples are continuously tested for concentration based on a temperature correction to 15.5°C. The entire operation is completed in our processing plant with the finished product stored in closed-top holding tanks at our facility ensuring the purity of the product.

Tiger Calcium's Formula 35 Premium Dust Control is recognized as an Approved Product for Dust Control by both Manitoba and BC Transportation departments. Formula 35 has passed their stringent lab testing requirements for use on provincial Infrastructure and Transportation projects.

Reliability • Quality • Expertise

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Expertise

Tiger Calcium Services has an excellent record of performance in North America over our 40+ year history having reliably made thousands of timely deliveries.

Whether seeking recommendations on products, the application process or broader snow and ice management alternatives, the team at Tiger is available to support your plans.

Typical Composition		Physical Properties	
Calcium, Ca ²⁺	11.9% ± 1.1	Specific Gravity @ 15.6°C	1.36 ± 0.01
Magnesium, Mg ²⁺	1.0% ± 0.3		
Sodium, Na ⁺	0.5% ± 0.1		
Potassium	0.7% ± 0.2		
Calcium Chloride, CaCl ₂	33.0% ± 3.0		
Magnesium Chloride, MgCl ₂	4.0% ± 1.0		
Sodium Chloride, NaCl	1.3% ± 0.4		
Potassium Chloride	1.3% ± 0.4		

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