

ROAD GUARD ECO-PLUS®

Road Guard Eco-Plus® is a corrosion inhibited liquid calcium chloride solution developed especially for anti-icing and de-icing pre-wetting applications in moderate to extreme winter conditions. Road Guard Eco-Plus® aggressively melts snow and ice down to -32°C, perfect for harsh North American winters.

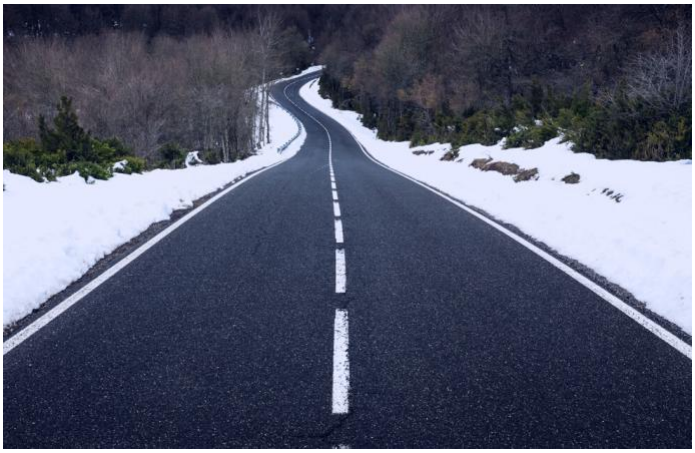
Our innovative proprietary inhibitor package makes our product up to **90% less corrosive** than traditional rock salt. Containing a highly effective blend of corrosion inhibitors, Road Guard Eco-Plus® protects your infrastructure, equipment and concrete road surfaces while delivering the highest quality anti-icing product for winter road management.

Our superior product is distinctly better for the environment and safer for both vehicles and roads. Road Guard Eco-Plus®, with its proprietary corrosion inhibitor package, is significantly less corrosive than traditional rock salt brine and uninhibited magnesium chloride. Tiger Calcium's Road Guard Eco-Plus® is the safest product for the environment while being easiest on roads.

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 Road Guard Eco-Plus® meets the highest standards of excellence.

Road Guard Eco-Plus® is approved by Clear Roads and included on the Qualified Products List (QPL) for Category 2 and Category 11. Clear Roads Certification verifies that our product meets their stringent environmental and safety standards and passes their rigorous testing process for friction, corrosion, and chemical properties.

Clear Roads is the nationally recognized leader in establishing standards for snow and ice control chemicals, using industry experts in de-icing technology, chemistry, environment, maintenance operations and management.

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 or general snow and ice management alternatives, the team at Tiger is available to support your plans.

Typical Composition	
Active Chlorides (Ca+Mg as CaCl2)	≥29%
Calcium Chloride	≥25%
Sodium Chloride	≤2%
Relative Density (SG) at 15.6degC	1.31 to 1.35
Proprietary Inhibitor	Incl.

Physical Properties	
Corrosion Rate	<25%
Effective Ice Melting Temperature	-32degC
Colour	Amber