



RoadTek: To preserve the safety and lifespan of rural roads

Rural roads unite our counties, providing us access to our homes and workplaces. As unpaved roads experience more vehicle and equipment traffic, they need constant maintenance to preserve safe driving conditions. This is expensive and time consuming for local governments and businesses.

RoadTek is a liquid road stabilization and dust suppressant product that maintains the safety and longevity of unpaved roads. RoadTek binds the aggregate materials of the road with strong physical bonds, increasing its mechanical strength and load-bearing capacity.

RoadTek maintains the stability of the road season after season. By making the aggregate and gravel resistant to moisture, RoadTek extends the life of the road, even with heavy usage, for up to 10 years.

A Proven and Cost-Effective Solution

- Preserves road drivability when wet and through multiple freeze/thaw cycles
- Counters wash boarding, rutting, and pothole formation
- Suppresses dust formation
- Reduces re-gravel costs and frequency of re-grading
- Enables the re-use of aggregate, milling materials, and ditch-recovered gravel
- Transforms a gravel surface into a stable sub-surface suitable for asphalt paving

Safe for People, Vehicles, and the Environment

- RoadTek has been thoroughly tested for impacts to road-adjacent plants and marine life and was found to be environmentally safe
- Unlike salt and traditional dust suppressants, RoadTek is non-corrosive for vehicles and equipment
- RoadTek reduces costs while ensuring the highest levels of community acceptance and driver satisfaction
- Roadtek is a water-based product that does not contain chlorides, alkyl or nonylphenol ethoxylates (APE/NPEs)

RoadTek at Work



Unpaved Gravel Roads



Heavy Haul Road



Road Base & Sub Base Stabilization



Oilfield & Lease Roads



Mine Tailings

The RoadTek Advantage



Untreated Road



RoadTek-treated road after 7 months of exposure to use and weather

Road managers face persistent and recurring challenges. Freeze/thaw cycles and wet weather can quickly transform a good road into a minefield of ruts and potholes. Warm weather brings ever-increasing dust generation. Heavy usage shortens the lifespan of the road.

Working with limited budgets, asset managers and maintenance crews have relied on chlorides and other stabilizers to manage these problems. The problem is traditional treatments do not remain effective and introduce additional issues, including environmental harm and equipment damage from corrosion.

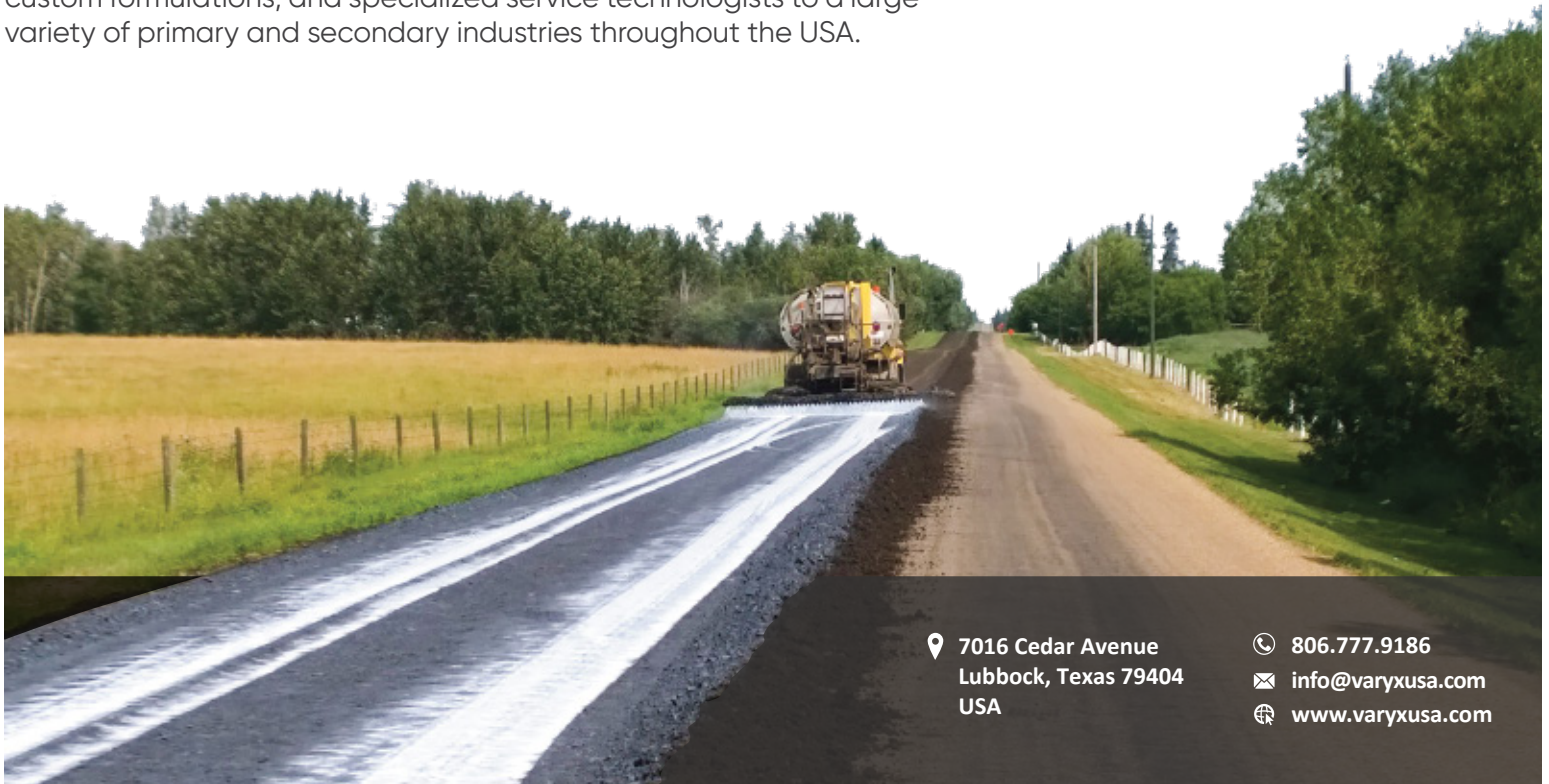
When the budget meets the road, chloride options trade off low cost-per-application for high, long-term maintenance and replacement expenses.

RoadTek is a single, cost-effective, long-term solution to these problems. RoadTek gives a road the ability to withstand use by heavy equipment, extends its life through weather extremes, and can prepare the road for asphalt paving.

Choose RoadTek for Maximum Road Life with Minimal Maintenance

About Varyx

Varyx, a division of Guardian Chemicals Incorporated, is a privately owned US company that supports the research, development and manufacture of specialty chemistry, specializing in soil stabilization chemistry. We provide direct chemical and related equipment sales, custom formulations, and specialized service technologists to a large variety of primary and secondary industries throughout the USA.



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