

ROAD//STABILIZR®

ADVANCED SOIL STABILIZATION FOR STRONGER, LONGER LASTING ROADS

ROAD//STABILIZR® is an advanced, long-term soil stabilization solution specifically designed for roads with high clay content and moisture-related issues.

It is a non-toxic, biodegradable and non-corrosive product that significantly improves the engineering properties of soil, increases strength and durability, and reduces maintenance requirements and costs.



NON-TOXIC

Safe for people, animals and the environment.



NON-CORROSIVE

Will not corrode equipment or vehicles.



BIODEGRADABLE

Environmentally friendly and safe for sensitive ecosystems.



DESIGNED FOR CLAY-RICH SOILS

Specifically formulated for high clay content and moisture-related problems.



IMPROVES SOIL PROPERTIES

Increases density and cohesion. Improves CBR by up to >300%.

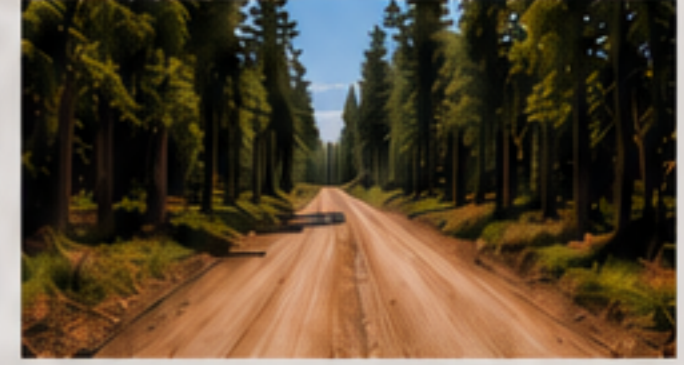


LONG LASTING PERFORMANCE

Resistant to rain and freeze-thaw cycles. Reduces permeability and swelling (swell).

APPLICATIONS

- Unpaved roads & rural roads
- Municipal & country roads
- Mining & quarry roads
- Forestry roads
- Parking lots
- Construction site access roads



TECHNOLOGY & HOW IT WORKS

ROAD//STABILIZR® utilizes a proprietary blend of organic catalysts, electrolytes and surfactants that:

- Remove excess water from clay
- Increase compaction and dry density
- Create strong bonds between soil particles

The result is a stable, "cemented" road base where particles are interlocked in a flexible matrix that locks in aggregates and resists moisture intrusion.

APPLICATION METHOD

- 1 Prepare / scarify the existing surface
 - 2 Dilute product with water
 - 3 Apply with water truck (spray bar)
 - 4 Mix with grader or reclaimer
 - 5 Compact at Optimum Moisture Content (OMC)
 - 6 No specialized equipment required.
- ✓ Road can be opened to traffic immediately after compaction.



KEY BENEFITS

- Significant reduction in road maintenance costs
- Reduced need for imported aggregate (gravel, etc.)
- Longer road life and fewer repairs
- Improved traction, safety and ride quality
- Reduced vehicle fuel consumption
- Reduced dust due to improved soil cohesion

COMPARISON TO TRADITIONAL METHODS

CRITERIA	ROAD//STABILIZR®	TRADITIONAL METHODS
Road Strength	Very High	Moderate
Maintenance	Reduced	Frequent
Material Cost	Low (in-situ)	High
Performance in Rain	High	Low
Environmental Impact	Minimal	High

ENVIRONMENTAL COMPLIANCE

- Non-toxic and safe for humans and the environment
- Contains no hazardous chemicals
- Biodegradable
- Minimal to zero runoff to water systems



CONCLUSION

ROAD//STABILIZR® is a complete soil stabilization solution for today's infrastructure needs. It delivers high-performing, durable roads while reducing construction and maintenance costs, minimizing environmental impact and extending service life. The smart choice for sustainable and cost-effective road solutions.