Take Control of Dust and Costs

LIQUIDOW™
Calcium Chloride

The Serious Solution to Tough Dust Problems
LIQUIDOW™ Calcium Chloride is ideal for dust control, reducing the cost of maintaining unpaved roads, cart paths, parking lots and walkways. Experience shows that annual applications of LIQUIDOW™ to unpaved surfaces offers multiple benefits:

- Improves road surface quality
- Adds years to gravel life
- Reduces blading frequency up to 50%
- Reduces overall maintenance costs by 30% or more

Available in concentrations of 28-42%, LIQUIDOW™ helps control dust and maintenance costs by its ability to:

- Attract moisture from its surroundings, keeping roads damp even under hot and dry conditions
- Bind aggregate particles to make the surface hard and compact
- Improve stability and minimize frost damage, when applied consistently every year, by penetrating the road base several inches

The application of LIQUIDOW™, typically in concentrations ranging from 35% to 42%, can solve these problems and dramatically lower road-maintenance costs.
Exceptional performance, residual stabilizing effects and cost-effectiveness make LIQUIDOW™ the clearly superior choice over other dust-control materials.

- Longer lasting results and fewer impurities than unprocessed brines
- Does not crust or fragment under traffic like some asphalt and polymer emulsions
- Requires a lower application rate than magnesium chloride, reducing costs
- Does not become slippery when wet or brittle when dry like lignin sulfonate

The Results Are Clear

Field trial results highlight the benefits of using calcium chloride on unpaved surfaces.\(^{(1)}\)

- Blading frequency decreased up to 50%
- Aggregate lifetime doubled
- Maximized economic benefits (with annual application and 90-day blading cycle)

The study demonstrated that calcium chloride is an investment with a good rate of return, and also helps improve road quality for travelers and quality of life for residents by minimizing dust particulates.

For more information or to find an authorized distributor of OxyChem’s calcium chloride products, please call or visit our website.

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