



Take Control of Dust and Costs

LIQUIDOW™
Calcium Chloride

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The Serious Solution to Tough Dust Problems

Liquid Asset

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



LIQUIDOW™ Calcium Chloride is ideal for a variety of uses, ranging from neighborhood roads to heavy-duty commercial applications.



The Trouble With Dust

As an unpaved surface emits dust, the road surface deteriorates, producing loose aggregate, potholes, washboards and ruts. The application of LIQUIDOW™ on unpaved surfaces helps limit deterioration and the frequency of spot repairs, bladings and aggregate replacements.

Dust and its related conditions can also be unpleasant to travelers and residents in many ways:

- Dust clouds reduce visibility
- Loose aggregate can damage vehicles' windshields, paint, headlights and suspension systems
- Dust particulates can aggravate respiratory systems
- Dust settles on area homes, businesses, vehicles, foliage, etc.

The application of LIQUIDOW™, typically in concentrations ranging from 35% to 42%, can solve these problems and dramatically lower road-maintenance costs.



Leave the Competition in the Dust

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*

Track Record

LIQUIDOW™ is the only dust-control product with a 100-year track record of proven performance. With LIQUIDOW™, you can also rely on consistent supply, quality made in the U.S.A., quick response, and leading technical service and support.

Make tracks for your LIQUIDOW™ Calcium Chloride distributor today, and settle your dust problems efficiently and cost-effectively.

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.

(1)The Incorporation of Dust Palliatives as a Maintenance Option in Unsealed Road Management Systems, D. Jones, E. Sadzik and I. Wolmarans; Paper from 20th ARRB Conference, 19-21 March 2001.

LIQUIDOW™
Calcium Chloride

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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