



## Applications

- Oil Fields
- Driveways
- Parking Lots
- Traffic Roads
- Trails
- Unpaved Roads
- Construction Sites
- And More...

## Benefits

- Biodegradable
- Soil Binder
- Organic Solution
- Proven Performance
- Environmentally Safe

**Application equipment  
is available.**



# Reliable Fugitive Dust Control



DustControl DG is an organic solution with added cohesive agents. Designed as a premium eco-friendly soil binder, DustControl DG holds down dust and resists weathering.

DustControl DG does not contain any materials that are detrimental to people or the environment, allowing for worry-free application.

Depending upon your soil type and proper application, DustControl DG can last up to a year. After application, DustControl DG will penetrate to lower substrates and will bind the particles together forming heavier solids that will quickly settle back to the surface controls fugitive dust.



## Application Rates & Instructions

As with all dust suppressants, application rates, and methods depend upon the site, environment, soil type and more. Please contact your LSC representative for site specific recommendations. Prior to application, the area to be treated must be entirely free from water (not including pre-wetting) and must be free from rain or nuisance water for a minimum of 72 hours following application.

**1. Surface Preparation** For best results, smooth, grade and compact the treatment area to a minimum of 95%. If the treatment area is bare soil or clay, loosen the top 1 or 2 inches of soil and then compact prior to treatment.

**2. Pre-Wetting** Pre-wet the surface area with water at a rate of 1 gallon to every 100 square feet. This will lower the surface tension of the fines, allowing for deeper penetration.

**3. Dilution** Dilute DustControl DG at the recommended rates into a water truck. Recirculate in tank. Dilution rates will vary based on soil type, penetration depth, and soil moisture content.

**4. Application** Apply DustControl DG in 3-4 passes. Do not let the application area dry between coats.

**5. Curing** For best results, compact the treated area after optimum penetration has been achieved. Cure time is approximately 24-72 hours at 70 degrees Fahrenheit.

**6. Long-Term Maintenance** Visual Inspection of treated area will indicate when maintenance is due (i.e. potholes, ripples, and rutting.)

| Application Type          | Application Rate |          | Min. Dilution Rate (gal/ac) |
|---------------------------|------------------|----------|-----------------------------|
|                           | (sq ft/gal)      | (gal/ac) |                             |
| Dust Control (1 Month)    | 675              | 65       | 1,300                       |
| Dust Control (3 Months)   | 435              | 100      | 1,300                       |
| Dust Control (6 Months)   | 320              | 136      | 1,300                       |
| Stock Pile Dust Capping   | 175              | 249      | 2,000                       |
| Light Traffic Roads       | 45               | 968      | 4,900                       |
| High Traffic Roads        | 35               | 1245     | 5,000                       |
| Heavy Haul Roads & Mining | 30               | 1452     | 5,900                       |

| Particle Size / Surface Preparation |                  |                                                                                                               |
|-------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------|
| Particle Grade                      | Size (mm)        | Surface Preparation                                                                                           |
| very coarse sand                    | 1-2              | Smooth and level surface prior to application                                                                 |
| medium sand                         | 0.25-0.50        |                                                                                                               |
| fine sand                           | 0.125-0.25       |                                                                                                               |
| silt                                | 0.0039-0.0625    | Loosen top inch of soil prior to application for better coverage/ penetration, compact soil after application |
| clay                                | Less than 0.0039 |                                                                                                               |

**Contact your LSC representative for site specific application rates and instructions.**

For technical services or to locate your nearest Dust Control DG dealer:



Call: **1-800-800-7671** • Email: **Sales@LSCenv.com**

Visit LSC online at: **www.LSCenv.com**

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