

# DUST COV-R

## Applications

- Construction Sites
- Oil Fields
- Roads
- Ag Land
- Stockpiles
- Campgrounds

## Benefits

- Reduces Wind Erosion
- Highly Efficient
- Soil Stabilizer
- Biodegradable
- Non-Toxic

**Application equipment is available.**

**Contact us today for more information call: 800-800-7671**

## Dust Suppression without Limits



**Soil particles owe their stability in part to the presence of naturally occurring polymeric materials which bind to the soil.**

**DUST COV-R is a polymeric soil stabilizer designed to hold together soil structure, similar to the effect of the organic matter found in most soils.**

DUST COV-R protects the soil structure by binding to soil crumbs, reducing crumb breakdown, and by creating a cap to further resist environmental attack. Application of DUST COV-R reduces erosion up to 95% and creates excellent resistance to weather.

DUST COV-R is a superior choice for capping dirt fields and construction sites, yielding months of protection against wind and water erosion.

# DUST COV-R

## Application Rates & Techniques

### Application Instructions

As with all dust suppressants, application rates and methods depend upon the site, environment, soil type and more. Each site is unique, and as such, the following application rates are based on averages in the field. In some situations, such as high wind, powdery soil, etc., increasing application rates by 1.25-1.5 times may be required.

Dust COV-R Application Rates	
Soil Type	Gallons/Acre
Clay	15
Silt	10
Sand	5

Some circulation is needed to complete the inversion of the product. The product is readily dispersible in water and it is advised to have the ability to recirculate the water tank on itself to mix. About 5 minutes of mixing is adequate.

Cure time for DUST COV-R is just under four hours on a typical sunny day.

### Surface Preparation

When possible, grading the surface soil will greatly improve DUST COV-R's penetration, thereby enhancing the lifetime of the product. The product can also be applied directly onto the soil without any surface preparation.

### Sand Sieve Analysis

Sand Sieve Analysis is a practice or procedure used to assess the particle size distribution of granular material. The size distribution is critical in determining the type of dust suppressant needed and application rates to be used. The practice of Sieving is quick and accurate, measuring the maximum diameter of a sediment grain. There are four aspects of this proven test, including sizing, sorting, kurtosis, and skewness. After the analysis, we can determine the percent sand, silt and clay in your soil, and textural class, and can use the information to recommend an accurate application rate and method for your needs.

Particle Size Distribution	
Particle Grade	Size (mm)
very coarse sand	1-2
medium sand	0.25-0.50
fine sand	0.125-0.25
silt	0.0039-0.0625
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 COV-R dealer:



ENVIRONMENTAL PRODUCTS, LLC™

Call: 1-800-800-7671 • Email: [Sales@LSCenv.com](mailto:Sales@LSCenv.com)

Visit LSC online at: [www.LSCenv.com](http://www.LSCenv.com)

**LSC Environmental Products, LLC**

2183 Pennsylvania Ave., Apalachin, NY 13732



Nothing herein is to be taken as permission to practice any patented invention without a license. Dust COV-R is a registered trademark of LSC Environmental Products, LLC. All rights reserved. © 2018 LSC Environmental Products, LLC