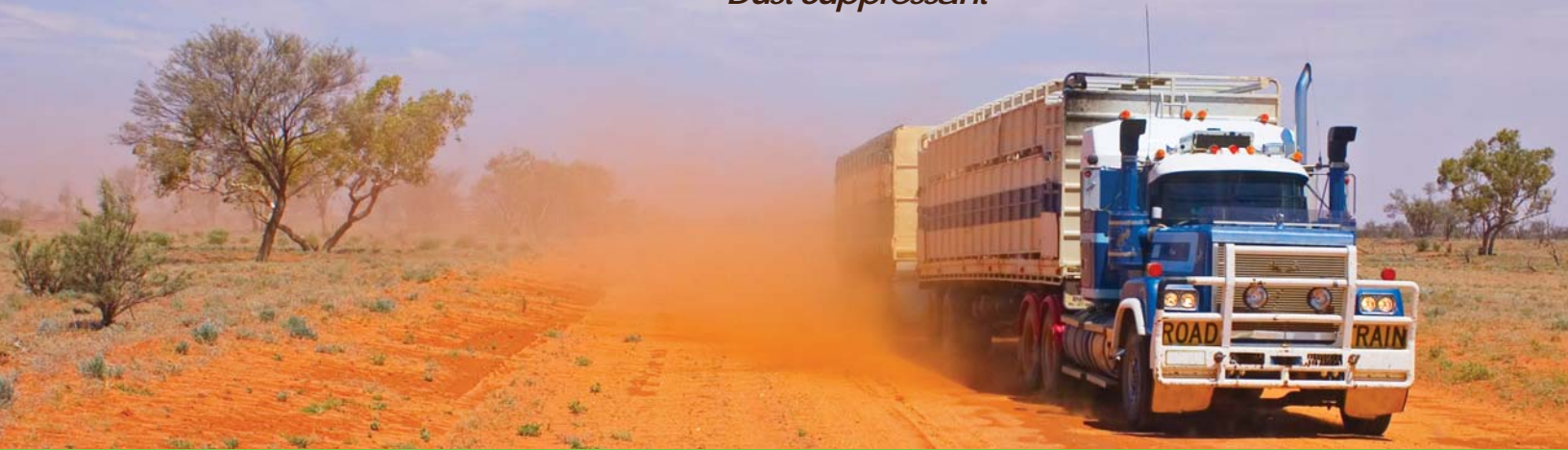


# DustCap Organix

*Dust Suppressant*



## Bio-Based Dust Suppression

### BENEFITS

- *All Natural*
- *Long Lasting*
- *Proven Performance*
- *Biodegradable*

### APPLICATIONS

*Organic Ag Land  
Unpaved roads  
Construction Sites  
Mines  
Parks  
Parking Lots  
Campgrounds  
Airports  
Race Tracks  
Driveways*

DustCap Organix is a 100% agriculturally derived vegetable oil based dust suppressant, designed as the clear alternative to Lignin Sulfonate, Calcium Chloride and Mag Chloride. DustCap Organix is our latest product amongst our eco-friendly line of dust suppressants and is USDA approved as bio-based dust suppressant. DustCap Organix is water soluble, giving us the ability to adjust the concentration levels to meet the specific needs of each unique application. The ability of DustCap Organix to penetrate soil surface is due to the humectant properties of the product. These properties attracts moisture to the coated dust particles and will continue to attract moisture. This allows the DustCap Organix treated surface to be reactivated with a decreased amount of water and DustCap Organix in following treatments. DustCap Organix is a superior choice for an economical, easy to apply, long lasting dust suppressant.



# Terra Novo

[www.terranovo.com/dust](http://www.terranovo.com/dust)

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## Application Rates & Techniques

Environmental considerations are of the utmost importance for dust control applications. With air quality in mind, all of our products are engineered to provide their high levels of performance without the use of volatile hydrocarbon solvents. For those products that require non-aqueous liquids, we have designed those formulations to employ agriculturally produced, eco-friendly oils.

### APPLICATION

As with all dust suppressants, application rates and methods depend upon the site, environment, soil type, and more. Please contact your Terra Novo representative for site specific recommendations. Each site is unique, and as such, the following application rates are based on averages in the field.

Soil Type	Gallons / Square Foot	Gallons / Acre*
Sand	0.0126 gal / sq. ft.	550 gal / acre
Silt	0.0137 gal / sq. ft.	600 gal / acre
Clay	0.0149 gal / sq. ft.	650 gal / acre

\*If necessary, this product can be diluted in water. Dilution rates can be recommended based on the specifics of the application.

### SURFACE PREPARATION

When possible, roadways should be graded. This will allow for maximum penetration of DustCap Organix, allowing DustCap Organix to agglomerate the dirt particles for better protection. For silt and clay roads, compaction of the road after application of DustCap Organix will ensure a lasting result. For average conditions, a single application will last an entire season. DustCap Organix remains wet during application and continues to cure as it controls the dust.

### 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, thereby recommended an accurate application rate and method for your needs.

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

For a free Sieve Analysis, please send a sample of your soil to:

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2930 Patton Way  
Bakersfield, CA 93308  
Tel (888) 843-1029

### ABOUT US

Terra Novo is dedicated to helping the Storm Water and Erosion Control industry comply with strict Federal Clean Water regulations. We provide cost-effective Best Management Practice solutions that more and more erosion control and storm water specialists are turning to. Our engineers and chemists pride themselves by maintaining a hands on approach to solving site-specific problems. We have developed product lines for erosion control, dust control and storm water run-off with the end user in mind. All of our products are highly effective, extremely affordable, and environmentally friendly.

For technical services or to locate your nearest DustGuard Organix dealer, call 1-888-843-1029 or visit us online at [www.terranovo.com](http://www.terranovo.com).

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