

ORGANIC DUST CONTROL PRODUCTS

Effective Treatments & Safe for the Environment

EnviroTech

Soil Solutions, Inc.

www.axisplayball.com
866-546-3722

- **NON-TOXIC** - All Natural, Proprietary, Vegetable Oil Formulas
- **NON-SOLUBLE** - Dries Firm and Resists Leaching
- **REPELS WATER** - Minimal Weathering



Commercial Strength Applications

COMMERCIAL ROAD BINDER is always applied at full strength to stabilize aggregates and control dust. This formulation provides the highest degree of longevity and forms into the hardest surface.

APPLICATION RATES:

1 gallon per 40 square feet
25 gallons per 1,000 square feet
1056 gallons per 8' wide, linear mile

EQUIPMENT: Pressurized Sprayer



Commercial & Follow-up Treatments

ROAD BINDER is a dilutable formula of road stabilization and dust control. Higher concentrations provide longer results. Lower concentrations reinforce initial treatments and are more economical.

DILUTION	WATER TO PRODUCT	SOLUTION RATES
1:1 Initial App.	12.5 gal. to 12.5 gal.	25 gal. / 1,000 s.f.
2:1 Initial App.	16.7 gal. to 8.3 gal.	25 gal. / 1,000 s.f.
10:1 Follow-Up	22.7 gal. to 2.3 gal.	25 gal. / 1,000 s.f.

EQUIPMENT: Water Truck, Sprayer, Pressurization Optional



Resilient & Environmentally Friendly

EQUESTRIAN DUST CONTROL is applied full strength to withstand the vigorous action on equestrian surfaces. Our organic formulas are salt, chemical, and slip-free to improve air quality and safety.

APPLICATION RATES:

Rates are based on the following formula:

Sq. ft. x depth (inches) / 2,000 = # of 55 gallon Drums

Ex: 10,000 sq. ft. x 4" Coarse Sand / 2,000 = 20 - 55 gallon Drums

EQUIPMENT: Pressurized Sprayer



Periodic & Economical Treatment

ORGANIC DUST CONTROL is designed for less permanent sites, building-up results over time, or periodic treatment. This allows more flexibility between target area, product strength and budget.

DILUTION	WATER TO PRODUCT	SOLUTION RATES
1:1 Initial App.	12.5 gal. to 12.5 gal.	33 gal. / 1,000 s.f.
2:1 Initial App.	16.7 gal. to 8.3 gal.	33 gal. / 1,000 s.f.
10:1 Follow-Up	22.7 gal. to 2.3 gal.	33 gal. / 1,000 s.f.

EQUIPMENT: Water Truck, Sprayer, Pressurization Optional

Grading surfaces prior to application is recommended to loosen and smooth surface components for greater penetration. To select the best product for you - please give us a call or send an email.



Tired of Eating Dust ALL Day?

IDEAL FOR: Gravel Roads
Parking Lots Construction Sites
Lumber Yards Golf Cart Paths

COMMERCIAL **ROAD BINDER**

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PRIMARY USE:

Stabilizes Gravel for Firmness, Durability & Dust Control

BENEFITS:

Economical Asphalt Alternative Repels Water
Apply to New or Existing Gravel
Long-term Hard Surface & Dust Control
Little to No Residue Tracking after Application
All Natural, Non-Toxic, & Environmentally Friendly

COMMERCIAL ROAD BINDER provides surface stabilization in addition to industrial strength dust control, and is ideal for areas where a paved surface is desired, but not within the budget. For residential drives and roadways, it is designed to be a single application that will harden into a durable road surface. For industrial uses, it is durable for large equipment, and is the most powerful organic dust suppressant and road base available.

COMMERCIAL ROAD BINDER forms a hard surface and repels water. Some products may tend to dissolve, or become slippery when wet, creating longevity and safety concerns.

HOW TO APPLY: Commercial Road Binder is applied as straight oil and should be applied on a dry day. It is slightly tacky after application, and dries within about 30 minutes, depending on road moisture. Once it is dry, it is light gray, will not run into waterways or return to liquid; and is hurricane proof. It will eliminate your dust and bind your stone. One application can last 1-2 years for autos. Industrial applications will require secondary treatments.

Apply Commercial Road Binder with any agricultural pressure-spraying device or municipal applicator truck. For smaller applications, a pump and garden hose can be used.

APPLICATION RATES: One gallon of Commercial Road Binder covers about 40-50 square feet of prepared surface. For average conditions, a single application will last an entire season. Truck lots may require spot applications in heavy tire turning areas. An initial application of Commercial Road Binder, followed by periodic applications of Road Binder will preserve surfaces and control dust even longer.

PACKAGING: 5 gallon Bucket, 55 gallon Drum , 275 gallon Tote, and 4,900 gallon Truck.

TESTIMONIES: "Thank you for your Commercial Road Binder dust suppressant. We applied to about 650 feet of our haul road at the quarry. Not only did it suppress the dust, it worked well in stabilizing the road and held up nicely against heavy quarry traffic. We will be using more of this product at the quarry and possibly at other locations, as well."

Quarry Production Supervisor



Easily Applied with Water Trucks!

IDEAL FOR:

Long Stretches of Gravel Roads,
Haul Roads or Country Roads,
Dirt or Gravel Driveways,
Parking Areas

ROAD BINDER

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PRIMARY USE:

Long Term Dust Control and Increased Road Stability

BENEFITS:

Can be Diluted with Water
Economical Road Stabilizer
Apply to New or Existing Gravel
Builds Upon Itself to Increase Effectiveness
Little to No Residue Tracking after Application
Easily Applied with Water Trucks or Spray Equipment
All Natural, Non-Toxic, & Environmentally Friendly

ROAD BINDER produces a more flexible coating than Commercial Road Binder and can be diluted with water in order to reduce costs over large areas. Road Binder stabilizes surfaces and provides excellent dust control for heavily traveled dirt roads and haul roads.

ROAD BINDER forms a hardened surface and repels water. Some products may have a tendency to dissolve, or become slippery when wet, creating longevity and safety concerns.

HOW TO APPLY: Surface grading prior to application is desirable as it provides a more uniform distribution of stone and dust, but is not required. Road Binder coats and penetrates the surface. Subsequent applications build up to increase effective stabilization and dust control, and is an excellent, periodic, follow-up treatment after the Commercial Road Binder. Surfaces will appear wet after treatment, but product will not track off target, or be affected by rain.

Road Binder can be applied easily with a water truck or commercial horticulture sprayer, or with a pump and garden hose for smaller applications, and should be applied on a dry day. For average conditions, two to three applications of Road Binder will build up a hardened dust free surface lasting up to a year or more. Rates may vary depending on soil and dust content.

APPLICATION RATES: The first application should be made using 1 part Water with 1 part Road Binder (1:1), or a 2:1 ratio of Water to Road Binder, and applied at the rate of 1 gallon per 40 square feet. Periodic agitation is recommended. Subsequent applications can be made at dilution rates up to 10:1 for desired results, applied at 1 gallon per 40 square feet.

PACKAGING: 5 gallon Bucket, 55 gallon Drum, 275 gallon Tote, and 4,900 gallon Truck.

TESTIMONIES: "Controlling dust without damaging vehicles or polluting the environment is important. This is safe to use, competitively priced, and effective as traditional suppressants."



Dust Free Air for Horse and Rider!

IDEAL FOR:

Indoor or Outdoor Arenas,
Paddocks, Stables

EQUESTRIAN
DUST CONTROL

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PRIMARY USE:

Dust Control for Equestrian Footing and Arenas

BENEFITS:

Immediate Air Quality Improvement
Works with Sand and Shredded Wood
Unique Blend of Natural Vegetable Oil
Applies Easily with Pressurized Sprayer
Prolonged Effectiveness with Follow-up Treatment
All Natural, Non-Toxic, & Environmentally Friendly

EQUESTRIAN DUST CONTROL can eliminate the need to apply water for dust control, and instantly improves air quality by weighing down dust fractions. This naturally derived oil binds well to footing materials, but is not slippery, and is salt-free to retain hoof moisture.

EQUESTRIAN DUST CONTROL is the preferred choice over chemical or petroleum dust control products, and is completely compatible with horses, riders, and the environment.

HOW TO APPLY: Apply total amount of product undiluted, divided evenly between 3 or 4 coats with a pressurized sprayer. Rake or harrow into surface after each application and let dry. Even distribution and penetration is essential to dust control from vigorous footing action.

APPLICATION RATES: Our standard rates are based upon the depth and particle size of footing, and recommended for sand and shredded wood materials. Sands can be coarse to very fine. Finer and deeper sand will require more product for adequate penetration and coverage. It is not recommended for footings made from crushed limestone, soil or rubber.

Rates are based on the following formula:

Arena Sq. Ft. x Depth in Inches / 2,000 = Number of 55 Gallon Drums Needed (rounded up)

Ex: 10,000 Sq. Ft. x 4 Inches Coarse Sand / 2,000 = 20 - 55 gal. drums, or 4 - 275 gal. totes.

This amount loads the footing and provides dust control for 1-2 years. Smaller follow-up treatments of Equestrian or Organic Dust Control will maintain dust control even longer.

PACKAGING: 5 gallon Bucket, 55 gallon Drum, 275 gallon Tote, and 4,900 gallon Truck.



Better for You and the Environment!

IDEAL FOR:

Construction Sites,
Horse Arenas, Gravel Roads,
Parking Lots, Haul Roads & More

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PRIMARY USE:

Economical Dust Control for Multiple Surfaces

BENEFITS:

Can be Diluted with Water
Mixes Easily and Resists Freezing
Economical Dust Control for Large Areas
Applies Easily with Sprayer or Water Truck
Little to No Residue Tracking After Application
Safe, Natural, Non-Toxic, and Environmentally Friendly

ORGANIC DUST CONTROL can be applied at different strengths for various sites and desired longevity. Organic Dust Control attaches to dust particles and weighs them down with an organically derived formula that will not run off once it has dried.

ORGANIC DUST CONTROL is the preferred choice to chemical dust controls; ends the constant treadmill of time and equipment devoted to watering, and conserves water resources.

HOW TO APPLY: This product is ideal to apply at higher dilutions with water trucks, or with spray equipment. It mixes easily with water with little to no agitation required, and remains evenly mixed for days, and resists freezing. It is recommended to grade the surface prior to application to ensure uniform coating of surface materials, aggregates and dust.

APPLICATION RATES: Apply at the rate of 1 gallon per 30 square feet. For best results, it can be used initially at 2:1, water to product, with follow-up applications several weeks later of a 10:1 solution. For average conditions, a single road application will last 2-3 months. During that time it can be refreshed with occasional watering in extended dry weather. Dilution rates can vary to accommodate the frequency of use and to achieve desired longevity.

PACKAGING: 5 gallon, 55 gallon, 275 gallon, 4,900 gallon truck, & 18,500 gallon railcar.

TESTIMONIAL: “We applied Organic Dust Control two times, 120 days apart, on our gravel roads and parking lot. The product was virtually odor free and did not pick up and track off with vehicle use. We had very good dust control and after long periods of dry weather, the product was refreshed when it rained. We will definitely continue to use this product for our dust control needs since it works and is affordable. Thanks for a great product!”

Commercial Production Facility