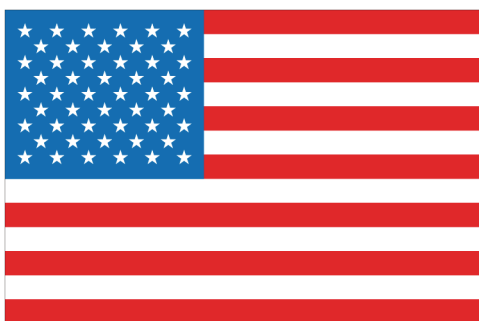




G.V.K. International Bio-Environmental Sales
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www.enviro-earth.com

Enviro Solution JS - Soil Stabilizer

Copolymer Emulsion For Road Construction
and Dust Control



Proudly Made in USA

Always Thinking Earth Friendly

Dear Sir/Madame,

Because of the high demand for ground stabilization using Polymer methods, our company, G.V.K. IBES, decided to run many laboratory tests to create the best product on the world market. Enviro Solution JS is the only product on the market that follows the same ingredient procedure every time to meet ground stabilization demands.

Other Polymers are made of glue and paint waste and other mixtures. ES JS was consulted with master engineers from the Department of Road Construction at one of the best Institutes in the world, MIT (Massachusetts Institute of Technology) G.V.K. IBES is the producer and owns the technology needed to make stabilized roads, bike trails, hiking trails, neighborhood roads, parking lots, construction fields, secondary roads, airport runways, helicopter landing pads, erosion control, hydro seeding, etc.

Our polymer, ES JS is environmentally friendly and has not failed to this day. Countries like Ghana, Kenya, the Republic of South Africa, Georgia, Dominican Republic, and the U.S. are using our product.

For more information please visit our website at:

www.enviro-earth.com

for more specific details please call or e-mail us at :

tell/fax: 1-508-949-0939

cell: 1-774-253-1776

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Sincerely:

Gregory Kolinski

President

L e t t e r o f I n t r o d u c t i o n

GVK IBES is the innovator and producer of Enviro Solution JS designed specifically for Road Construction in broad spectrum of climactic conditions. Enviro Solution JS is an environmentally safe, fully biodegradable liquid copolymer, used to stabilize and solidify almost any type of soil and/or aggregate mix. Enviro Solution JS is also an effective erosion and dust control agent.

GVK IBES advances in simulation, chemistry, processing techniques, and analytical instrumentation allowed a whole host of new types of polymer particles and polymer nanotechnology applications to be realized. These advances led to the revolutionary development of nanotechnology into Enviro Solution JS superior performance. Once applied to the soil or aggregate, the copolymer molecules coalesce forming bonds between the soil or aggregate particles. The key advantage of Enviro Solution JS polymers originates with its long, nanoparticle molecular structure that link and cross-link together. As the water dissipates from the soil or aggregate, a durable and water resistant matrix of flexible solid-mass is created. Once cured, Enviro Solution JS becomes completely transparent, leaving the natural landscape to appear untouched.

Enviro Solution JS results are based on the application rate used. Modest application rates are useful for dust suppression and erosion control. Heavier rates will generate qualities similar to cement; producing great results for soil solidification and stabilization found in road building. By adjusting the application rate, Enviro Solution JS can remain effective from weeks to several years. Enviro Solution JS advanced nanotechnology is modernizing the way we stabilize soils and aggregates in addition to controlling dust and erosion for a whole new generation. Enviro Solution JS range of applications is extensive; from simple trails and construction sites to civilian use roads and heavy-lift military cargo runways and transportation infrastructure. GVK IBES Co. is dedicated to finding, developing and introducing economical and environmentally safe methods of soil stabilization to commercial and residential markets. For more information about Enviro Solution JS, please visit us online at www.enviro-earth.com or call 774-253-1776.

Sincerely,
Greg Kolinski
President

Main Advantages

PM10 and PM2.5 Compliant

Ecologically Safe

Long / Short-Term Applications

Resists Breakdown

Non-Flammable

Non-Leaching

Non-Tracking

Self Mixes with Water

Dries Odorless,

Clear and Transparent

P r o d u c t I n f o r m a t i o n

Unpaved Dirt Roads: *Road Dust Control, Erosion Control, Road Stabilization*

Construction Sites: *Fugitive Dust Control, Erosion Control, Road Stabilization*

Heavy Haul Roads: *Road Dust Control, Erosion Control, Road Stabilization*

Land Development: *Fugitive Dust Control, Erosion Control, Silt Loading Control*

Road Base & Sub-Base: *Road Base Stabilization, Sub-Base Stabilization, Mud Suppression*

Unpaved Driveways: *Driveway Dust Control, Erosion Control, Soil Stabilization*

Aircraft Runways: *Runway Dust Control, FOD Control, Runway Stabilization*

Helipads & FARPs: *Helipad Dust Control, LZ FOD Control, Pad Stabilization*

Airport Taxiways: *Airfield Dust Control, Airport FOD Control, Soil Stabilization*

Recycled Asphalt: *Road Dust Control, Road Reclamation, Milling Stabilization*

Forestry Roads: *Road Dust Control, Erosion Control, Road Stabilization*

Agricultural Roads: *Road Dust Control, Erosion Control, Road Stabilization*

Mine Tailings: *Tailings Dust Control, Tailings Erosion Control, Tailings Reclamation*

Storage & Stock Piles: *Stock Pile Dust Control, Stock Pile Capping, Stock Pile Stabilization*

Power Plants: *Facility Dust Control, Stock Pile Capping, Road Dust Control*

Border Patrol Roads: *Road Dust Control, Erosion Control, Road Stabilization*

Hydroseeding: *Hydroseed Tackifier, Hydromulch Tackifier, Erosion Control*

Construction Parking: *Parking Lot Dust Control, Haul Road Dust Control, Parking Lot Solidification*

Event Parking Lots: *Parking Lot Dust Control, Event Dust Control, Parking Lot Stabilization*

Road Shoulders: *Shoulder Dust Control, Shoulder Erosion Control, Shoulder Stabilization*

Slopes & Berms: *Slope Erosion Control, Slope Stabilization, Silt Containment*

Military Operations: *Dust Suppression, Soil Solidification, Road Stabilization*

Defense Compounds: *Suppress Fugitive Dust, Soil Stabilization, Dust Prevention,*

Military Training Sites; *FARP Dust Control, Road Dust Suppression, Land Target Coloration*

Airport Infields: *Infield Dust Retardant, Shoulder FOD Control, Infield Dust Stabilization*

P r o d u c t I n f o r m a t i o n

ES JS offers soil stabilization as well as dust and erosion control that perform at superior levels delivering consistent results time and time again.

ES JS is the soil stabilizer and dust control agent of choice for commercial and residential consumers as well as the military and state and local government entities. Using **ES JS** technology can effectively stabilize soil and control erosion and dust for a multitude of purposes.

- Stabilize the soil to create roads, driveways, construction sites, parking lots, heavy-lift military cargo runways and global transportation infrastructure and much more.
- Control dust for storage & stockpiles sites, power plants, existing roads and surfaces, race tracks, horse arenas, outdoor entertainment events, and other facilities.
- Control soil erosion for existing roads and road shoulders; trails and recreation paths, golf course bunkers; land development, hydroseeding, landfill slopes and more.

ES JS was created using advanced co-polymer technology proving to be the new, green and modern way to stabilize soil and control dust and erosion. **ES JS** superior technology makes other soil solidification methods obsolete, as its acrylic co-polymer-based emulsion is highly effective and 100% eco-friendly.

How ES JS Works

To use **ES JS**, simply disperse the solution over the area to be treated in a way similar to watering your lawn. The product will then work its way into the soil penetrating it to form a solid surface.

Depending on your needs various amounts of **ES JS** will be needed. A light topical application will solidify the surface providing a durable but temporary protection from dust and erosion. A heavier application can be used to create a medium use road. A heavy application combined with mixing of the solution into the ground will result in Heavy Haul road that will last years. Allow the product to cure and solidify and it will become completely solid yet transparent. Best of all, **ES JS** is environmentally safe leaving the soil unscathed, with no odor or discoloration.

A d v a n t a g e s

Dries Flexible

Biodegradable

Simple and Easy to Apply

Dries Transparent / Clear

Dries Completely Odorless

Non-Flammable & Non-Volatile

Non-Hazardous

Non-Corrosive & Safe for All Equipment

Non-Slippery & Safe to Walk and Drive on

Non-Regulated for Transportation (land/Ocean/Air)

Ecologically & Environmentally Safe

Cumulative Effect with Maintenance

Dyes & Pigments can be Added for Color

Human, Animal, Marine Life and Vegetation Safe

Water Resistant (will not break down with water)

Non-Tracking & Non-Transferable (will not be picked up onto vehicles)

Non-Leaching (will not continue to seep into the soil)

Ultraviolet Ray Resistant (will not break down in sunlight)

Non-Dissipating (will not wash away with water once cured)

Alkaline Soil Resistant (will not break down in alkaline soils)

Self Mixes with Water for Diluting (prior to applying to the soil)

PM10 & PM2.5 Compliant (stops hazardous dust particles of 2.5+ microns in size)