



Green Erosion Control

Introducing the Leader in Oil-Absorption Solutions

Green Erosion Control is an organic, oil-absorption and land erosion-prevention formula that prevents soil loss and excessive runoff, while capturing environ-

mental contaminants before they can cause harm. Manufactured in-house at our Green Erosion Control facility. It's EPA compliant and FDA compliant. Green Erosion Control helps grow beautiful grass. It actually en-

hances the landscape. The product is 100% biodegradable and made from organic ingredients, balancing the pH and nutrients in soil, while promoting a stronger root system and creating barriers to runoff and healthier top growth.



Green Erosion Control captures oil spills, and helps prevent erosion and pollutant seepage on all terrain and in the water.

hances the landscape. EMSL Analytical, the leading testing agency for the EPA and the Food and Drug Administration, has certified the product as completely biodegradable. Founded as an ecological-minded company, Green Erosion Control provides stability and safety, while improving terrain aesthetics and reducing maintenance costs.

Green Erosion Control is the ideal product to help the TransCanada Keystone XL pipeline project. With EPA approvals already in place, the product directly addresses the environmental concerns for the Keystone project. This turnkey solution will absorb oil spills at any scale in the event of an emergency. Green Erosion Control can also be applied below pipeline infrastructure as a preventative measure. We are the only company in the world with this revolutionary product.

“Completely organic. Meets all federal requirements for environmental quality and erosion control.”

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The product is manu-

To see a short video demonstration on the total effectiveness of our product in oil absorption, please go to YouTube.com and enter “Hales Global: The Oil Absorber” in the search bar.

Benefits of Green Erosion Control

Green Erosion Control is the perfect system for meeting oil-absorption emergencies, as well as erosion and sediment control requirements. The product is manufactured in a ready-to-use granular, ultra-pure pellet form made with all-organic ingredients. It is specifically formulated to meet the highest standards of environmental efficacy and can be used to stabilize all soils. The ingredients are designed to work their way down into the soil to maximize penetration depth. This means more effective oil absorption and erosion control with less labor and effort.

Applying Green Erosion Control is as simple as watering the ground. The result is a thicker protective barrier with a more rigid and stable base. Once settled, Green Erosion Control is completely transparent. The natural landscape remains untouched.

As an added benefit, Green Erosion Control has the unique ability to be reworked and still maintain its controlling properties. Any equipment capable of spraying seeds can be used to

apply Green Erosion Control without mess or damage to the equipment. Green Erosion Control may be applied to the soil with a spreader or blower equipment which makes it possible to achieve a 30% to 40% material savings and up to an 80% labor savings compared to hand spreading the pellets. The product is also incredibly efficient: one 40-pound bag of Green Erosion Control covers 15,000 square feet.

Product Fact:

A 40-pound bag of Green Erosion Control can cover 15,000 square feet.

Efficient. Effective. Environmentally Friendly.

Green Erosion Control can be applied regardless of the season or weather, even in freezing or wet conditions.

This is a truly biodegradable product that is completely environmentally safe to use and EPA approved. Green Erosion Control was born out of the Or-

ganic Eater – a product manufactured in Germany that the European community has used successfully for environmental applications for more than a decade.

Green Erosion Control has a shelf life of up to seven years. This enables easy shipment and lower costs compared to competitive products that often cost thousands of dollars to ship and may not even work. Green Erosion Control can save governments millions of dollars and prevent an expensive cleanup effort, which may be too little, too late after the erosion occurs.

By choosing Green Erosion Control you can implement a sustainable and low impact environmentally-friendly solution with green infrastructure to contain oil spills, protect the pipeline investment and satisfy governmental concerns necessary to ensure approval of TransCanada's reapplication for the Keystone XL pipeline.

Green Erosion Control gives TransCanada the critical edge needed to move forward with this essential project.



“Green Erosion Control is EPA compliant and FDA compliant.”



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A Robust Quality Approach

TransCanada will realize these immediate benefits
by contracting with our team:

Efficient. Effective.

Environmentally
Friendly.

Green Erosion
Control.



- Speed up the U.S. approval process with a turnkey solution from border to border
- Reduce large operational costs in the event of a spill with an EPA-approved product
- Lower the maintenance cost on pipeline maintenance on grass cutting and clean up
- Provide easy viewability so a leak can be easily spotted
- Green Erosion doesn't affect pipeline appearance; it enhances appearance
- Security on pipelines is a big problem. We can lower your cost with a product that allows greater visibility below the pipe
- Green Erosion acts as a blanket under the pipe and between the earth; therefore, any spills are caught and removed before environmental damage can occur
- Green Erosion applied throughout America will improve U.S. government and environ-

mental relations tension

- The product comes in 40-pound bags and can be deployed within two hours from border to border locations
- Green Erosion is EPA approved and falls under the Clean Water Act
- Green Erosion Control falls under the National Historic Preservation Act
- Green Erosion falls under the Integrated Natural Resource Management Plans
- The product falls under the Habitat Evaluations
- Green Erosion falls under the Wetland delineations
- Our product falls under invasive species Management/Control, Pest Management Plans, Forest Management
- Green Erosion falls under scientific analyses and assessments of biological, ecological, cultural/historic/architectural, and archaeological levels, terrestrial and underwater
- Green Erosion falls under Coastal Zone Management Act
- Green Erosion meets all of U.S Army Corps of Engineers requirements
- The product has been independently tested by EMSL, an EPA-approved testing laboratory. **EPA certification was awarded.**



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