



# Instant Erosion and Dust Control. Simple, Effective & Affordable.

**EarthGuard® Liquid will minimize erosion, and dust, and keep your effluent stormwater clean.**



Water from untreated soil on the left, water from soil treated with EarthGuard® Liquid shown on the right.

EarthGuard® Liquid is your solution for erosion and dust control. Simply apply EarthGuard® Liquid blended with water to exposed soils to control erosion, dust and turbidity. **It activates immediately and can be applied even during a rain event.**

#### **Controls:**

- Turbidity
- Total Suspended Solids
- Nutrients
- Heavy Metals
- Ash
- Other Harmful Constituents



#### **The EarthGuard® Advantage:**

- No specialized equipment needed – apply with a water truck, hydroseeder or any spray rig.
- Safe for equipment – non-corrosive and easy to clean out.
- Actively controls turbidity, heavy metals, and other harmful constituents.
- Inexpensive application.
- Environmentally friendly.
- Can be applied over existing vegetation.
- Low application rates: 3 -10 gal per acre.
- 5 gal containers are easy to ship, handle and store.





## SWPPP Insert for: Temporary Soil Stabilization BMP

**Definition:** EarthGuard® Liquid is a temporary erosion and dust control product that stabilizes soil by maintaining existing soil structure and by settling out any fine sediment or ash that may get dislodged by stormwater or wind.

**Function:** EarthGuard® Liquid is used to immediately stabilize active and inactive areas including landfill decks, roads, slopes, construction sites, and stockpiles for impending rain or wind events.

### Installation Instructions:

Soil preparation is not required and EarthGuard® Liquid can be applied over existing vegetation. Simply add EarthGuard® Liquid to a water truck, hydroseeder or spray rig and apply to disturbed soil for immediate erosion and dust control protection. Make multiple applications if necessary, to avoid over saturation and the creation of run-off. EarthGuard® Liquid is active immediately and will not harm equipment.

EarthGuard® Liquid is specifically designed to work with all soil types to reduce soil movement and turbidity, helping maintain compliance with environmental regulations.



### Temporary Erosion and Dust Control – Up to 4” of Rain

Slope	EarthGuard®	Water (gal/ac)*
≤ 4:1	3 gal/ac	As required to properly cover 1 acre of area: <ul style="list-style-type: none"> <li>• Spray Rig ≥ 1500 gal/ac</li> <li>• Water Truck ≥ 2000 gal/ac</li> </ul>
3:1	4 gal/ac	
2:1	5 gal/ac	
1.5:1	6 gal/ac	
1:1	8 gal/ac	
Stockpiles	10 gal/ac	

### Extended Erosion and Dust Control on Flat Areas

Time	EarthGuard®†	Water (gal/ac)*
1-2 months	3-5 gal/ac	As required to properly cover 1 acre of area: <ul style="list-style-type: none"> <li>• Spray Rig ≥ 1500 gal/ac</li> <li>• Water Truck ≥ 2000 gal/ac</li> </ul>
2-3 months	5-8 gal/ac	
3-6 months	8-10 gal/ac	
6-12 months	10-15 gal/ac	

\* Minimum dilution 1 gal of EarthGuard® per 800 gallons of water.

† Rates dependent on anticipated precipitation throughout duration of required protection. For extended erosion control on slopes combine with Mesic™ Wood Fiber for improved performance.

For technical services or to locate your nearest EarthGuard® dealer:



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