



# EarthGuard

## SWPPP Insert for Pad & Flat Area Winterization

Meets CASQA Specifications for:

- Soil Binder EC-5
- Wind Erosion Control WE-1
- For Hydraulic Mulch – EC 3 and Hydroseeding – EC 4 use EarthGuard Fiber Matrix
- Stockpile Management WM-3

**Definition:** *EarthGuard* is an erosion control system that works on the atomic level with soil to maintain its stability by both preserving existing soil structure and flocculating fine sediment dislodged by stormwater or wind. *EarthGuard* can be applied with a water truck, spray rig or hydroseeder and is active immediately, even during a rain event.

**Function:** *EarthGuard* is used is to provide extended erosion control protection on inactive pads, flat areas and roadway cuts. *EarthGuard* is specifically designed to work with all soil types to reduce soil movement and turbidity helping maintain compliance with environmental regulations.

**Installation Instructions & Application Rate:** Soil preparation is not required and *EarthGuard* can be applied over existing vegetation. Simply add *EarthGuard* to an on-site water truck or spray rig for immediate protection.

*EarthGuard* will not harm equipment and should be applied at the following rates\*:

TIME (months)	EARTHGUARD+ (gal/ac)	WATER (gal/ac)
1-2	3-5	AS REQUIRED TO COVER TO COVER 1 AC OF AREA AND DEPENDENT ON EQUIPMENT'S ABILITY TO PROPERLY APPLY Hydroseeder ≈ 2000 gal/ac Spray Rig ≈ 2000 gal/ac Water Truck ≈ 2500 gal/ac
2-3	5-8	
3-6	8-10	
6-12	10-15	
+ Application Rates dependent on anticipated precipitation throughout duration of required protection.		