1. EarthGuard® is Proven

Recent testing by the American Association of State Highway and Transportation Officials rated EarthGuard as a top performer.

2. EarthGuard is Unique

- Effectively prevents stormwater from carrying soil sediment and pollutants
- Works directly on soil
- Helps maintain pore space
- Microbes breath and water to infiltrate
- Flocculates Sediment
- Does not harden
- Accelerates remediation of soil and revegetation

3. EarthGuard Cost Benefits

- Lower material cost
- Less water required per acre
- More area sprayed per tank
- Less labor

4. How to Use EarthGuard

- Site winterization
- Dormant seeding
- Spring/Summer seeding
- Stockpile seeding

5. Use of Earthguard supported by:

- EPA
- USDA

NTPEP ASTM 6459 Soil Loss Testing: 1 Hour - 4" Event

- EarthGuard Fiber Matrix (3000 lb/ac) 0.001 Insignificant Soil Loss
- Flexterra® Ultra (3500 lb/ac) 0.003
- Premier™ Double Net Coconut 0.01
- S75™ Single Net Straw 0.012
- ProMatrix™ (3500 lb/ac) 0.017 1600% Greater Soil Loss
- S75BN™ Single Net Straw Bio Blanket 0.025 3800% Greater Soil Loss
- S150® Double Net Straw Blanket 0.029
- SC150® Double Net Straw / Coconut 0.031
- Curlex® ICL 0.039

C- Factor Increased Soil Loss
6. How to Sell
EarthGuard vs. Blankets

- More Effective: See testing results on front page
- Easy and Safe to Install: Spray-on vs. roll-on applications
- Extensive Surface Preparation not required: Soil does not have to be groomed
- Quicker Installation: Crew of 2 can treat up to 5 acres per day
- Less Cost: Less labor, less time

7. How to sell
EarthGuard vs.
Bonded Fiber Matrix vs.
Flexible Growth Mediums

- More Effective: See testing results on front page
- Application Does Not Harden: Stays loose and pliable allowing for quick re-vegetation
- Requires Less Material: Lower application rates reduce material handling requirements by 100 – 200%
- Requires Less Water: Higher loading rates and lower application rates reduce need for water up to 4000 – 6000 gal/ac
- Requires Less Labor to Apply: Cover more area with the same tankload - reducing labor by 35-60%
- Flocculates Sediment: Stormwater leaving EarthGuard treated site will be clean

8. How to sell EarthGuard vs.
Hay Mulching

- More Effective: Hay mulching only recommended on mild to flat areas
- No Mess: Clean-up not required after installation or when project is completed
- No Dust: Hay Blowing creates fugitive dust and potential safety and pollution hazards
- Weed-Free: Hay mulch often brings in unwanted seed
- Flocculates Sediment: Stormwater leaving EarthGuard treated site will be clean

9. How to sell EarthGuard vs.
Hydromulch & Tackifier

- Superior Erosion Control Protection: Tackifiers function only to provide a thick, consistent slurry
- Effective on Steep Slopes: Tackifiers not recommended on slopes
- Longer Service Life: Tackifier wear out after 1-2 rain events
- Hydromulch & Tack: Not allowed by most

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