



DESCRIPTION:

A combination of wood fiber mulch, processed grass, or hay or straw mulch and a tacking agent. It is made into slurry, and then applied to bare slopes or other bare areas to provide temporary stabilization.

APPLICATIONS:

- ▶ Small roadside slopes.
- ▶ Large, relatively flat areas.

INSTALLATION/APPLICATION CRITERIA:

- ▶ Legume seeds should be pellet inoculated with the appropriate bacteria.
- ▶ The seed should not remain in the hydromulcher tank for more than 30 minutes.
- ▶ Wood fiber may be dyed to aid in uniform application.
- ▶ Slurry should be uniformly applied until an adequate coverage is achieved.
- ▶ The applicator should not be directed at one location for a long period of time; erosion will occur.

LIMITATIONS:

- ▶ Will lose effectiveness after 1 year.
- ▶ Can use only on physically stable slopes (at natural angle of repose, or less).

MAINTENANCE:

- ▶ Periodically inspect for damage caused by wind, water, or human disturbance.
- ▶ Promptly repair damaged areas.

OBJECTIVES

- Housekeeping Practices
- Contain Waste
- Minimize Disturbed Areas
- Stabilize Disturbed Areas
- Protect Slopes/Channels
- Control Site Perimeter
- Control Internal Erosion



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ENGINEERING DEPARTMENT

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TARGETED POLLUTANTS

- Sediment
- Nutrients
- Toxic Materials
- Oil & Grease
- Floatable Materials
- Other Waste

- High Impact
- Medium Impact
- Low or Unknown Impact

IMPLEMENTATION REQUIREMENTS

- Capital Costs
- O&M Costs
- Maintenance
- Training

- High
- Medium
- Low