



Specifications

Product Name: Enviro-Gold® Wood Fiber Hydraulic Mulch
Revision Date: September 2015

1. Product Identification

Enviro-Gold Wood Fiber Hydraulic Mulch (HM) is manufactured from thermo-mechanically processed 100% virgin wood chips. It is non-toxic, 100% biodegradable and contaminant free. Applying the HM forms a porous bond with the soil surface, enhancing seed germination and growth.

2. Mixing

Mix Enviro-Gold Wood Fiber Hydraulic Mulch with approximately 100 gallons of water per 50 pound bag. Seed, fertilizer, tackifier and soil amendments may be added at specified rates for a one-step installation of hydro seeding and erosion control projects. Loading rates should be per the machine manufacturer's guidelines.

3. Application

Enviro-Gold Wood Fiber Hydraulic Mulch can be applied after adding seed and fertilizer or as a separate application. Good soil preparation is essential. Slurry containing seed and fertilizer is best applied from the hose by pointing the nozzle (fan-type / 50° tip recommended) straight down to drive the material into the soil. The application should then be finalized by allowing the material to "rain" on the surface to achieve approximately 75% coverage. Use cross-directional application of material to achieve optimal surface coverage.

Recommended Application Rates*		
Slope Gradient	US	Metric
Moderate	1500lbs / Acre	1700kg / Ha
4:1 to 3:1	2000lbs / Acre	2300kg / Ha

**Rates represent typical site conditions; Not recommended for channels or high concentrated flow areas*

4. Equipment

Enviro-Gold Wood Fiber Hydraulic Mulch is mixed and applied with a standard hydro seeding machine.

Note: A mechanically agitated hydro seeding machine is recommended. Follow equipment manufacturer's installation instructions and recommendations.

5. Product Composition / Property Values

Thermo-Mechanically Processed Virgin Wood Fiber	100% (minimum)
Moisture Content	12% (±3%)
% Effectiveness	75% (minimum [ASTM D6459])
Cover Factor	0.25 (maximum [ASTM D6459])
Eco-Toxicity	Non-Toxic (EPA 821/R-02/012)
Water Holding Capacity	1200% (minimum)
Applied Color	Green
Functional Longevity	Up to 3 Months
Biodegradability	100%

6. Packaging and Shipping

Bag Dimensions, Net Weight	18" x 10" x 26", 50lbs (UV / Weather-Resistant Plastic)
Pallet Dimensions, Quantity	46" x 46" x 101", 40 Bags (UV / Weather-Resistant Plastic Stretch-Wrap)
Full Truckload	22 pallets, 880 Bags

7. Technical Assistance

Technical Department: (800) 508-8681