

# Cellulose Mulch and Cellulose Mulch with Tackifier

## The Cleanest, Most Consistent, Cellulose Mulch Available

Profile<sup>®</sup> Products, the makers of Flexterra<sup>®</sup> HP-FGM<sup>™</sup>, is the world's largest manufacturer of hydraulic mulches and unsurpassed in developing new erosion control and vegetation establishment technologies. You can be assured that any Profile hydraulic mulch you use or specify represents "best in class." Our cellulose mulch and cellulose fiber mulch with tackifier are no exception.



## **Three Pillars of Performance**

Every bag and pallet of mulch is individually weighed to ensure consistent low-moisture content for reliable coverage you can't get from competitive products.



## START WITH ONLY 100% GRADE-A, RECYCLED PAPER

Starting with the highest quality raw ingredients, in-line inspectors utilize metal detectors and magnets to remove any contaminants, ensuring you get the most consistently clean product possible.



### FINE-TUNED GRINDING AND SCREENING

After being cleaned of contaminants, the paper is screened and ground—utilizing a process that we have perfected over the past 25 years—to maximize mulch coverage and performance.



## **CONDUCT REGULAR QUALITY ANALYSIS**

To ensure every bag of Profile Cellulose Mulch and Cellulose Mulch with Tackifier meets our stringent standards, the cellulose is metered throughout the entire process.

## You Get More from Superior Cellulose Mulch and Cellulose Mulch with Tackifier

- Exclusive defibration and production processes improve water-holding capacity
- Lower percentage of fines which greatly reduces maché effect
- Easy to use and load in equipment—goes into suspension at an accelerated rate, allowing for uniform ground coverage
- Ideal cover for general seeding and tacking straw
- Meets or exceeds all requirements for cellulose fiber mulch products
- Non-toxic and environmentally safe
- Cellulose Mulch with Tackifier comes pre-blended with tackifier to minimize potential seed washout and erosion
- Functional longevity is  $\leq$  3 months

## Profile<sup>®</sup> Cellulose Mulch and Cellulose Mulch with Tackifier Technical Data

#### COMPOSITION

**Cellulose Mulch:** 100% Recycled Cellulose Fibers

#### Cellulose Mulch with Tackifier:

97% Recycled Cellulose Fibers 3% Tackifier including High-Viscosity Colloidal Polysaccharides

#### PACKAGING

**Bags:** Net Weight – 50 lb (22.7 kg) UV- and weather-resistant plastic film

**Pallets:** 40 bags/pallet, 1 ton (907 kg)/pallet; Weather-proof, stretch-wrapped with UV-resistant pallet cover

| SLOPE GRADIENT/CONDITION  | APPLICATION RATE                               |
|---|--|
| ≤ 4H:1V   | 1,500 — 2,000* lb/ac<br>(1,680 — 2,240* kg/ha) |
| Maximum slope length (both products):                               | 15 ft (4.6 m)                                  |
| Hay and Straw Mulch Binding:  | 750 lb/ac (840 kg/ha)                          |
| *For maximum performance, 2,000 lb/ac (2,240 kg/ha) is recommended. |  |

- Application rates may vary depending on site-specific conditions. Visit **profilePS3.com** to determine the right rate for your project.
- You can also customize specifications or select products based on performance at **erosioncontrolspecs.com**.



Made in Limestone, Tennessee, USA

### Other Hydraulic Mulch Products from Profile:

- Wood with Tackifier
- Wood
- Wood/Cellulose Blend with Tackifier
- Wood/Cellulose Blend

Profile has recycled over 3.5 billion pounds (15.9 billion kg) of wood and paper fibers through the production of Profile High Performance Mulches.



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# LOCATIONS & CONTACT INFO

#### **ASP ENTERPRISES**

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## **St. Louis, MO** 636.343.4357

Kansas City, MO 816.554.1191 **Omaha, NE** 402.861.8579 **Wichita, KS** 

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**Wichita, KS** 316.393.1554

**BOWMAN CONSTRUCTION SUPPLY** 

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Supply Inc.

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## quick@quicksupplyco.

Quick Supply Co.

> **Des Moines, IA** 515.289.1271

#### CASCADE GEOSYNTHETICS cascadegeos.com

salescascade@cascadegeos.com

**Portland, OR** 971.339.1020

Salt Lake City, UT 435.276.0820

# **SOLUTIONS WE SUPPLY**

### GEOSYNTHETICS

#### Filter Fabrics

#### Stabilization Fabrics Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization
- Specialty Fabrics

#### Composite Geomembranes

• GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

#### SEDIMENT CONTROL

#### **Inlet Protection**

Grated Inlet, Curb Inlet, Area Inlet
 Protection

#### Ditch Checks

- Triangle Silt Dike
- GeoRidge

#### **Perimeter Protection**

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

#### Flocculants & Water Treatment

Polymer-Based & Natural Flocculants
 Sediment Basin Skimmers
 Dewatering Bags

#### Trackout Control

- FODS
- Rumble Grates

#### **Turbidity Curtains**

### **EROSION CONTROL**

**Basic Hydraulically Applied Mulches** 

- Wood
- Paper
- Blends
- Straw

#### High-Performance Hydraulically

- **Applied Products** 
  - BFM
  - FGM
  - Additives & Tackifiers

#### **Temporary Erosion Control Blankets**

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

#### Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

#### Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS

#### Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
  Stratavault Soil Cells

## STORMWATER MANAGEMENT

#### Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration MediaHydrodynamic Separators
- HydrodynaStratavault

#### Water Quantity

- Modular Underground Storage
  Systems
- Chamber Detention Systems

#### Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

### Inlet Structures

- PVC
- Drain Basis, In-Line Drains
- Landscape

### Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

### SPECIALTY

Natural & Synthetic Coir Fiber Logs Vegetated Reinforced Soil Slopes Soil Anchors Root Barrier System AquaBlok Muscle Wall