



A 100% biodegradable fiber formulation, the simple user-friendly **GroundControl** product line is designed to promote vegetation growth while saving time and money. The special natural reinforcing fibers of reclaimed cotton plant material are combined with straw and a blend of proprietary additives that helps the product to blanket and contour to the surface easily. The end result is a nice uniform coverage that produces a beautiful stand of vegetation. These sustainable products made with rapidly renewable materials can contribute to LEED™ certification.

COST AND TIME SAVINGS

- One Step Application Process
- Non-clumping material makes it easy to load into machines
- Low water-to-mulch ratio equals less trips needed to complete a job, therefore improving productivity
- Easy color-coded product guide is as simple as 1,2,3,4... saving time from trying to decipher complicated product names and codes

EXTENSIVE QUALITY CONTROL

- Manufactured with over 100 points of quality control and process inspections
- Meets Erosion Control Technology Council Specifications for HECPs
- Large Scale Performance testing conducted in accordance with current industry standards

LOW CARBON-NITROGEN RATIO

A low carbon nitrogen ratio gives support to both the root and plant growth leading to healthy beautiful grass.

NON-CRUSTING POROUS SURFACE

The surface of the applied GroundControl product line does not form a crust, allowing for rainfall infiltration to give moisture to the germinating seeds below. In addition, the soft surface allows upward plant penetration. For moderate to steep slopes, the formulation of HY-C3 & HY-C4 sheds excessive water to prevent product slumping down the slope causing jobsite failure.

HY-C 1

"I've been hydro-spraying for over 25 years, and the GroundControl is incredible. The easy one step application saves our company time and money. This will be the only product line for us."

- John Rice, hydroseeder

"I was amazed at how the HY-C1 made our new lawns a lush green color so quickly! Our home owners are calling with thanks and compliments."

- M. Rae, project supervisor

"I love the easy product coding system. When we get products from East Coast Erosion Control we know they are made with the highest quality standards. The company always has the end user's best interest in mind."

- Kelly G., business owner

30 Days AFTER APPLICATION



60 Days AFTER APPLICATION



443 Bricker Road • Bernville, PA 19506

1-800-582-4005 toll free • 610-488-8496 phone • 610-488-8494 fax

Made in the USA

www.eastcoasterosion.com

| PRODUCT | COMPOSITION | ESTIMATED FUNCTIONAL LONGEVITY | MAXIMUM APPLICATION | TYPICAL APPLICATION RATE LBS/ACRE (KG/HA) |
|--|---|--------------------------------|---|---|
| HY-C 1 Straw & Cotton Plant Material | Mechanically Processed Straw: 84%±3% Mechanically Processed Reclaimed Cotton Plant Material: 15%±3% Proprietary Blend of Tackifiers, Activators and Additives:<1% | 3 months | ≤4:1 Slopes >4:1:≤3:1 Slopes | 1,500 (1,700) 2,000 (2,250) |
| HY-C 2 Straw & Cotton Plant Material with Tack | Mechanically Processed Straw: 80%±3% Mechanically Processed Reclaimed Cotton Plant Material: 17%±3% Proprietary Blend of Tackifiers, Activators and Additives: 3%±1% | 4 months | ≤4:1 Slopes >4:1:≤3:1 Slopes >3:1:≤2:1 Slopes | 1,500 (1,700) 2,000 (2,250) 2,500 (2,800) |
| HY-C 3 High-Performance BFM | Mechanically Processed Straw: 70%±3% Mechanically Processed Reclaimed Cotton Plant Material: 20%±3% Proprietary Blend of Tackifiers, Activators and Additives: 10%±1% | 6 months | ≤4:1 Slopes ≥4:1:<3:1 Slopes ≥3:1:<2:1 Slopes ≥2:1:<1:1 Slopes 1:1 Slopes | 2,500 (2,800) 3,000 (3,400) 3,500 (3,900) 4,000 (4,500) 4,500 (5,000) |
| HY-C 4 Ultra-Performance Straw & Cotton Plant | Mechanically Processed Straw: 65%±3% Mechanically Processed Reclaimed Cotton Plant Material: 25%±3% Proprietary Blend of Tackifiers, Activators and Additives: 10%±1% | 12 months | ≤4:1 Slopes ≥4:1:<3:1 Slopes ≥3:1:<2:1 Slopes 2:1 Slopes >2:1:≤3:1 Slopes | 2,500 (2,800) 3,000 (3,400) 3,500 (3,900) 4,000 (4,500) 4,500 (5,100) |

Installation

Strictly comply with manufacturer’s installation instructions and recommendations. For optimum pumping and application performance, use approved mechanically agitated, hydraulic seeding/mulching machines.

Mixing and Application

1. Fill tank of a mechanically agitated hydroseeding machine with sufficient water to suspend seed and fertilizers.
2. Add all soil amendments (seed, fertilizer, etc).
3. Continue adding water slowly while adding the East Coast HY-C Mulch at a steady rate.
4. Consult application and loading charts to determine the proper application rates. Mix at a rate of 50 lbs of East Coast HY-C Mulch per 100 gallons of water. Confirm loading rates with equipment manufacturer.
5. All mulch should be loaded when the tank is approximately ¾ full.
6. Agitate for a minimum of ten minutes after adding the last amount of the mulch.
7. For machines equipped with variable speed agitation, bring agitator to a slow roll before pumping while keeping engine RPMs high.
8. Apply in a uniform layer from two opposing directions to ensure complete soil coverage. Irregular surfaces may need slightly higher application rates to obtain adequate coverage.
9. Apply over properly prepared seedbed.
10. Do not apply in channels, swales, or areas of concentrated flow.

