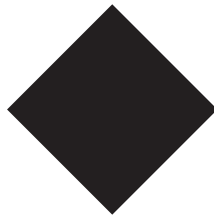




**WOOD FIBER**



# BLACK DIAMOND Soil Stabilizer

## *Erosion Control Mulch*

Black Diamond is an erosion control mulch pellet formulated from recycled wood and cellulose fibers dosed with tackifiers and a biostimulant that improves soil structure and enhances plant nutrition. Our soil stabilizers achieve the highest performance categories in the hydraulic erosion control industry at lower application rates. The pellets are designed to be applied **Dry or Wet**, loading into spreader or hydroseeding equipment in seconds at high mixing ratios for maximum productivity.

- C-Factor = .05 at 2500 lb rate
- Biostimulant jumpstarts Germination
- Retains moisture for fast establishment
- Easy to spread dry or HydroSeed
- Aerial application
- 750 lb Bulk sacks load in seconds
- Holds color though germination period
- High loading ratio

**COVER FACTOR**

.05 at 2500 lb per Acre Application Rate ASTM 6459 Test Method

**WATER HOLDING CAPACITY**

675% According to ASTM D7367 Test Method

**COMPOSITION**

Wood, Cellulose, Tackifiers, Biostimulant, Surfactant, Dye Tracer

**APPEARANCE**

Blue/Green Pellet

**ECO SAFE**

100% Survival 48-hr LC<sub>50</sub> Daphnia Magna method 202  
EPA-821-R-02-012

**PACKAGING**

50 - 40# Bags per Pallet  
750 # Bulk Sack calibrated to hydroseeding equipment loading

**Installation**

**Broadcast Spreader or Hand**

*Apply over large areas with a PTO driven spreader or a high volume push spreader.*

**HydroSeeding**

*Mix to machine capacity up to 100 lb per 100 Gallons of water. Mechanically agitated gear pump machines and vortex pumps able to handle a 1 lb to 1 gallon ratio. Centrifugal pumps may require a lower ratio due to the viscosity of the slurry.*

**Slope Gradient**

*Flat to 3:1  
3:1 to 2:1  
2:1 or Steeper*

**Application Rate**

*2,500 lb per Acre  
3,000 lb per Acre  
Upgrade to Double Black Diamond*



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