



DOUBLE BLACK DIAMOND Soil Stabilizer

High Performance Erosion Control Mulch

Double Black Diamond is a high performance 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 = .01 at 3000 lb rate**
- **Biostimulant jumpstarts Germination**
- **Retains moisture for fast establishment**
- **Easy to spread dry or HydroSeed**
- **Efficient Aerial bucket application**
- **750 lb Bulk sacks load in seconds**
- **Holds color though germination period**
- **High loading ratio**

COVER FACTOR

.01 at 3000 lb per Acre Application Rate ASTM 6459 Test Method
.08 at 2000 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 LC₅₀ 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

*2,000 lb per Acre Wet or Dry
3,000 lb per Acre Wet or Dry
4,000 lb per Acre Wet or Dry*



For more information, contact:

Pat Holubetz, CPESC

pholubetz@diamondstarproducts.com

513-404-8169

www.diamondstarpellets.com