



# Erosion Control

**WE KEEP THE EARTH FROM MOVING.** Using comparative testing protocol developed over the past 20 years at the Utah Water Research Laboratory (UWRL), Futerra® F4 Netless™ took erosion control effectiveness ratings to unprecedented levels. Percent effectiveness compares erosion amounts of a slope treated with an erosion control device versus the same unprotected slope when subjected to rainfall events under carefully controlled conditions. Slope gradient, slope length, soil type, rainfall event and duration of event are among the parameters most commonly evaluated when comparing erosion control devices. Percent effectiveness is determined by subtracting the soil loss ratio of the treated surface versus an untreated control surface ("C" Factor) from one and multiplying by 100 percent. Tests have documented the superior performance of F4 Netless™ versus other leading erosion control blankets when evaluated under the same conditions.

Through its patented combination of wood fiber and crimped, interlocking man-made fibers, F4 Netless™ absorbs and holds nearly five times its weight in water—creating a moisture reservoir that ensures accelerated germination and growth. F4 Netless™ provides greater slope erosion control effectiveness, increased water absorption and establishes vegetation faster than straw blankets.

Code	Size	Description
HYFU47	78"x90' Roll	Futerra Netless Erosion Control Green Mat
HYFU43	39"x90' Roll	Futerra Netless Erosion Control Green Mat
BU2591	Case of 1000	Staples 6" 11ga Box of 1000
BU2591	Pack of 100	Staples 6" 11ga Pack/100

## Hydro Mulches

### Hydro Mulch 1000

- 1) One 50lb. bale of Hydro Mulch wood fibers covers the same ground surface as two 40lb. bags of waste paper mulch. Contractors save truck space and weight transporting mulch to job sites.
- 2) Conwed's Hydro mulch is produced from pure uncontaminated raw lumber chips. Free of lead paint or varnish contaminants inherent with demolished building wood or metal ink pigments from recycled paper sources.
- 3) Pure uncontaminated wood fiber holds ten times its weight in moisture enhancing grass seed survival rates.
- 4) Only wood contains natural organic sugars and lignin which add soil nutrients throughout the biodegrading process.
- 5) Hydro Mulch is packaged in easy to handle pre-divided bales, wrapped for outside storage in durable 4 mil. polyethylene.

**Shipment Loading Data:**

Forty 50lb. bales on a stretch wrapped double stacked pallet.  
Approximately 800 bales per trailer load.

**Application:** Using standard hydraulic mulching equipment, the wood fiber mulch (with tackifier), seed and fertilizer slurry shall be applied evenly over the soil surface in a one-step operation.  
Flat soil surfaces (minimum) 1,500lbs. per acre  
Slopes 3 to 1 or steeper..... 2,000lbs. per acre  
Critical areas .....2,500lbs. per acre

### Conwed Fibers

Meets or exceeds all requirements for wood cellulose fiber mulch  
Absorbs water rapidly, forming a homogeneous slurry  
Dyed a dark green color (33% enhanced color) for easy metering  
Holds more water, increasing coverage while reducing erosion  
Available in an easy to handle color-coded plastic 50lb bag  
Suitable for outside storage Contains no germination or growth-inhibiting materials  
Moderate to 3 to 1 Slope.....1500lbs per acre  
3/1 to 2/1 Slope .....2000lbs per acre  
Greater than 2 to 1 Slope .....2500lbs per acre  
Hay and Straw Mulch Binding .....750lbs per acre  
Packaging Net weight 50lb bale, shipped 40 bales per pallet

Code	Description	Pallet Pack	Delivered		Picked-Up	
HYPL01	Hydro Mulch Wood Fiber (50lb)	40				
HYPL91	Cellulose (50lb)	40				

## CON-TACK Tackifier

### Conwed Has Set a New Standard in Tackifiers

CON-TACK tackifier is a new and improved organic product formulated specifically to improve mixing and on-ground performance when used for erosion control. After extensive research, Conwed fibers has developed CON-TACK; a separate tackifier for use in hydraulic mulching, straw or hay mulching and temporary soil stabilization.

**RECOMMENDED RATE:** 40lbs. Per Acre/Normal Conditions, 50lbs. Per Acre/Moderate Conditions, 60lbs Per Acre/Critical Conditions

**CON-TACK'S advantages:** Specially formulated to minimize or eliminate balling effect when mixing and shooting. Increased coverage and performance with each load. Individual 8 pound bags for easy mixing and handling. Improves performance by holding seed, mulch fiber, and straw in place. Acts as a lubricant to allow for easier pumping and less plugging. Reduces costly failures and re-shoots.

Code	Size	Description
HYTK01	5x8lb.	Con-Tack Tackifier

