



### EROSION CONTROL BLANKET SUPPLIERS

\*Costs below are fall 2010 prices.

COMPANY	LOCATION	EOB# <small>(net on both sides of straw)</small>	COST/ROLL/Lin. Ft.	SIZE/ROLL	STAPLES	DELIVERY
<b>ADS</b> 800-733-9554	London	S2	\$0.39 (\$47/roll) call for pricing	7.5' x 120' (100 sq. yd.) 16' roll also available	11 ga (6"x1") 1000 = \$35.50	for cost
<b>Cedar Hill Blankets</b> 740-969-4295 (wattles also available, call for price)	Amanda		\$0.39 (\$44/roll) \$0.39 (\$195/roll)	8' x 112.5' (100 sq. yd.) 8' x 500' (444 sq. yd.)	1000 = \$55 G pins install tool \$25 deposit full refund when return	depends on purchase
<b>JMD</b> 614-866-0452	Whitehall	S150	call for pricing call for pricing	6.67' x 108 (80 sq. yd.) 8' x 112.5 (100 sq. yd.) 16' x 112.5 (200 sq. yd.)	call for pricing will do 9-10 rolls	call for pricing
<b>Meredith Brothers Inc</b> 614-258-4991	Columbus	S2000 (Enviroscape)	\$0.39 (\$44/roll)	8' x 113' (100 sq. yd.)	1000 = \$35	for cost
<b>Mile Tree Lawn &amp; Garden</b> 740-993-4769	Clarksburg		\$0.40 (\$225/roll) call for pricing	8' x 562' (500 sq. yd.) 16' x 450' available	1000 = \$50-\$60	depends on distance and quantity purchased
<b>Nancy's Blankets</b> 740-852-5607 <a href="mailto:nancysblankets@aol.com">nancysblankets@aol.com</a> (will do installation, call for pricing)	Mt. Sterling	S32	\$0.65* (\$73/roll) \$0.65* (\$365/roll)	16' x 112' (200 sq. yd.) 16' x 562.5' (1000 sq. yd.)	circle top pins 1000 = \$35	for cost depends on distance will install for \$.11-.115/sq. ft. in 24 hours
<b>Ruff Seed Farms</b> 740-969-2600	Amanda		\$0.45-\$0.54 (\$50-\$60/roll)	8.5' x 112' (106 sq. yd.)	1000 = \$40-\$50	give a few days notice
<b>Site Supply Inc</b> 614-443-4545	Columbus		\$2 (\$40/roll)	8' x 112.5' (100 sq. yd.)	1000 = \$38	depends on purchase

This list compiled by Fairfield SWCD is provided as a means for individuals to be aware of matting availability. **FSWCD makes no claims as to product quality. The double net products are recommended over the single nets. Cost-share amounts differ.** Other suppliers interested may be added to the list by calling 740-653-8154.

**CONSTRUCTION SPECIFICATIONS  
GEOTEXTILE**

**1. QUALITY**

*Geotextile shall be preferably non woven and comply with the following material requirements*

**GEOTEXTILE FABRIC MINIMUM AVERAGE ROLL VALUES (MARV) (592)**

*Minimum tensile strength (ASTM D 4632) - 120 lb.*

*Elongation at failure (ASTM D 4632) - < 50% for woven; ≥ 50% for non-woven*

*Minimum burst strength (ASTM D 3786) - 210 psi*

*Minimum puncture strength (ASTM D 4833) - 60 lb.*

*Apparent opening size (ASTM D 4751) - ≤ #40 U.S. Standard Sieve (AOS)*

*≥ #100 U.S. Standard Sieve (≤ 0.42 mm (AOS) ≥ 0.149 mm)*

*Minimum Open Area (CWO-02215-86) - 4.0%*

*Permittivity (ASTM D 4491) - ≥ 0.03 sec<sup>-1</sup> , ≤ 0.70 sec<sup>-1</sup>*

*Minimum ultraviolet light protection (% residual tensile strength, ASTM D 4355) - 70%*

**2. SURFACE PREPARATION**

*The surface on which the geotextile is to be placed shall be graded to the neat lines and grades as shown on the drawings. The surface shall be smooth and free of loose rock and clods, holes, depressions, projections, muddy conditions and standing or flowing water (unless otherwise installed in stream flow).*

**3. PLACEMENT**

*Geotextile shall be unrolled in a direction parallel to the roadway centerline in a loose manner permitting conformation to the surface irregularities when the roadway fill material is placed on its surface. In no case shall material be dropped on uncovered geotextile from a height greater than five (5) feet. The minimum overlap of adjacent geotextile panels shall be 24 inches. The geotextile may be temporarily secured with pins recommended or provided by the manufacturer, but they shall be removed prior to placement of the permanent covering material.*

*Prior to placement of the geotextile, the soil surface will be reviewed for quality assurance of the design and construction. The geotextile shall be placed on the approved prepared surface at the locations and in accordance with the details shown on the drawings. The geotextile shall be unrolled along the placement area and loosely laid, without stretching, in such a manner that it will conform to the surface irregularities when rock material is placed on or against it. The geotextile may be folded and overlapped to permit proper placement in designated area(s).*

*The geotextile shall be temporarily secured during placement of overlying materials to prevent slippage, folding, wrinkling, or other displacement of the geotextile. Methods of securing shall not cause punctures, tears or other openings to be formed in the geotextile.*

*Should the geotextile be torn or punctured, or the overlaps or sewn joint disturbed, as evidenced by visible geotextile damage, subgrade pumping, intrusion, or grade distortion, the backfill around the damaged or displaced area shall be removed and restored to the original approved condition. The repair shall consist of a patch of the same type of geotextile being used and overlaying the existing geotextile.*