

PRODUCTS AND SERVICES CATALOG

Erosion and Sediment Control

Prepared for

Washington State Department of Transportation
Environmental Affairs Office

Prepared by

Herrera Environmental Consultants



**Washington State
Department of Transportation**

March 2001

Introduction

This catalog is a source of information on erosion and sediment control products and services that may be useful for engineers, designers, construction managers, inspectors, and contractors working on construction sites and other disturbed sites in Washington state. A companion database containing the same information has also been prepared. That version is accessible on the Washington State Department of Transportation (WSDOT) web site at the following address: <http://www.wsdot.wa.gov/eesc/environmental/programs/hazwqec/hazwqec.htm>

The information contained in this catalog has been compiled based on input from WSDOT staff, general knowledge of products and services frequently used at WSDOT construction sites, as well as extensive research on product manufacturers, product suppliers, and service providers conducted primarily via the internet, printed advertisements, and word of mouth. Users of this catalog should be aware that there are undoubtedly other erosion and sediment control products and services available in Washington state and elsewhere in the nation that are not included here. This is not an exhaustive source of information. Hopefully, future versions of this catalog will be expanded to contain more products and services. References are included for other sources of information that will likely prove useful to many users of this catalog.

Many new products and service providers were found during the research conducted to create this document and the companion database. Numerous products have not yet been tested or approved in any way by WSDOT. This catalog does not endorse any particular products or service providers over others, whether they are included or not. It is up to the users of this catalog to understand what is needed for their sites and to have the technical understanding necessary to make prudent selections.

Organization of the Catalog

Numerous types of products are listed in this catalog for various aspects of erosion and sediment control, as well as a variety of service providers that could be helpful. Some materials commonly used for erosion and sediment control purposes at construction sites are not included in this catalog because their sources are already well known to the construction community (e.g., quarry spalls for lining of site access roads and plastic fencing used to delineate construction boundaries). This catalog has been developed to consolidate the harder-to-find information that is important for successful erosion and sediment control.

The catalog is organized into three main sections: 1) product information; 2) service information; and 3) company contact information for product manufacturers, product suppliers, and service providers (i.e., addresses, telephone numbers, etc.). Within the product information and service information sections there are numerous types of products and services. The products and services sections are organized in alphabetical order according to the type of product or service (i.e., *catch basin inserts* is listed before *erosion control blankets*). The contact information section is organized in alphabetical order according to company name.

Contents

The types of products covered by this catalog include the following:

- Catch basin excerts (external installation)
- Catch basin inserts
- Check dams and sediment trapping logs and bags
- Dust control
- Erosion control blankets and ditch liners (short-term long-term, and permanent)
- Gabions and articulated concrete
- Geocells
- Geogrids
- Geomembranes
- Geotextiles
- Mulches—bonded fiber matrix
- Mulches—wood and other fibers
- Mulches—wood and other fibers with tackifier
- Organic rolls, tubes, pillows, and wattles
- Pipesocks and dewatering bags
- Plastic sheeting
- Sandbags
- Seeds
- Sod
- Soil binders and polyacrylamide (PAM)
- Straw
- Tackifiers—inorganic
- Tackifiers—organic

The types of services covered by this catalog include the following:

- Catch basin cleaning
- Compost delivery
- Erosion and sediment controls—installation and maintenance
- Erosion control plans
- Filtration or chemical treatment
- Hydroseeding and other soil stabilization
- Landscape materials—installation and maintenance
- Sod installation
- Straw blowing
- Street sweeping
- Topsoil delivery
- Water storage tank rentals
- Watering trucks (for dust suppression)

To the extent that the information has been found or made available, this catalog includes details on product material composition, specifications, costs, and application limitations. Although this catalog should enable users to find the information they need on products or service providers,

availability and costs for specific projects will depend on site-specific conditions, timing, and supply and demand.

Questions and Assistance

If you have any questions concerning this catalog, or if you need assistance in using the catalog, please direct your inquiries to Richard Tveten, WSDOT's statewide erosion control coordinator, at telephone 360-570-6648.

Comments, Changes, and Additions

WSDOT is interested in new products and services offered by the erosion and sediment control industry as they become available. Input from the industry is requested, to keep WSDOT in step with emerging technologies. If you have any comments on the content of this catalog, or if you are aware of changes or additions that should be made, your comments should be directed to Richard Tveten via e-mail at the following address: tvetenr@wsdot.wa.gov. Alternatively, you can send those comments to the following mailing address:

Washington State Department of Transportation
Environmental Affairs Office – Point Plaza
Attention: Erosion and Sediment Control Catalog
6639 Capitol Boulevard South
Tumwater, WA 98501-5592

Catch basin excerpts

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Dandy Products, Inc. Beaver Dam fabric curb and gutter inlet protector	CSI Geosynthetics						No EC	No DL	No SS	No SF	approved by WSDOT.		call for quote	
Dandy Products, Inc. Dandy Bag fabric inlet grate protector	CSI Geosynthetics; Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF	approved by WSDOT.		call for quote	
FOSS Environmental Exert geotextile fabric barrier with galvanized steel mesh enforcement	FOSS Environmental						No EC	No DL	No SS	No SF		\$98.00	each	
FOSS Environmental Exert II geotextile fabric barrier with galvanized steel mesh enforcement	FOSS Environmental						No EC	No DL	No SS	No SF		\$98.00	each	
UltraTech International, Inc. Ultra-CurbGuard fabric sediment barrier	UltraTech International, Inc.						No EC	No DL	No SS	No SF			call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Catch basin inserts

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
ACF Environmental Silt Sack (24in.x24in.) polypropylene catch basin insert	ACF West, Inc.						No EC	No DL	No SS	No SF	Approved by WSDOT.	\$75.00	each	
ACF Environmental Silt Sack (24in.x48in.) polypropylene catch basin insert	ACF West, Inc.						No EC	No DL	No SS	No SF	Approved by WSDOT.	\$75.00	each	
ACF Environmental Silt Sack (30in.x30in.) polypropylene catch basin insert	ACF West, Inc.						No EC	No DL	No SS	No SF	Approved by WSDOT.	\$75.00	each	
Aqua Treatment Systems, Inc. Gullywasher filtersacks polypropylene catch basin insert	Aqua Treatment Systems, Inc.						No EC	No DL	No SS	No SF			call for quote	
FOSS Environmental Stream Guard catch basin insert	FOSS Environmental						No EC	No DL	No SS	No SF	approved by WSDOT.	\$64.00	each	
Metrochem Drain Diaper fabric catch basin insert	CSI Geosynthetics						No EC	No DL	No SS	No SF		\$65.00	each	
UltraTech International, Inc. Ultra-BasinGuard fabric catch basin insert	UltraTech International, Inc.						No EC	No DL	No SS	No SF			call for quote	
UltraTech International, Inc. Ultra-DrainGuard fabric catch basin insert	UltraTech International, Inc.						No EC	No DL	No SS	No SF			call for quote	
UltraTech International, Inc. Ultra-GrateGuard fabric catch basin insert	UltraTech International, Inc.						No EC	No DL	No SS	No SF			call for quote	

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Site del cost: Site delivery cost

Check dams and sediment trapping logs and bags

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
American Excelsior Company Sediment Log Curlex fibers wrapped in an open weave containment mesh	American Excelsior Company						No EC	No DL	No SS	No SF			call for quote	
Aqua Treatment Systems, Inc. Gullywasher Ditch Dam polypropylene check dam	Aqua Treatment Systems, Inc.						No EC	No DL	No SS	No SF			call for quote	
Grabhorn BioBag (30in.) plastic mesh bag filled with recycled wood chips	CSI Geosynthetics						No EC	No DL	No SS	No SF	contact distributor for this product	\$4.50	each	
Grabhorn BioBag (60in.) plastic mesh bag filled with recycled wood chips	CSI Geosynthetics						No EC	No DL	No SS	No SF	contact distributor for this product	\$8.00	each	
Indian Valley Industries, Inc. Sedimat (4ft.x10ft.) wood fiber between jute mesh and burlap mesh	CSI Geosynthetics						No EC	No DL	No SS	No SF		\$65.00	each	
Nilex Geo-Ridge permeable plastic berm for channel flow	ACF West, Inc.						No EC	No DL	No SS	No SF			call for quote	
Triangular Silt Dike Company Triangular Silt Dike (7ft. long) geosynthetic silt barrier	CSI Geosynthetics						No EC	No DL	No SS	No SF		\$35.00		
UltraTech International, Inc. Ultra-GullyGuard fabric check dam	UltraTech International, Inc.						No EC	No DL	No SS	No SF			call for quote	

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Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Dust control

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Cytec Industries 107 anionic polyacrylimide	Agrow-Tech Hydroseeding						No EC	No DL	No SS	No SF		\$5.00	Cost range: \$5 - 7/lb	
Cytec Industries 836A anionic polyacrylimide	Agrow-Tech Hydroseeding						No EC	No DL	No SS	No SF		\$5.00	Cost range: \$5 - 7/lb	
D.F. Marks Company Slider! anionic polyacrylamide	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 3 lb/acre		call for quote	
Envirotech Dust Guard liquid magnesium chloride	Envirotech						No EC	No DL	No SS	No SF			call for quote	
Finn Corporation E-Tack polymer	Fiber Marketing International						No EC	No DL	No SS	No SF			call for quote	
Georgia-Pacific Dustac 100 Road Binder plaster	Georgia-Pacific						No EC	No DL	No SS	No SF			call for quote	
Golden Gate Products Fisch-Bond polyacrylamide	Emerald Seed and Supply						No EC	No DL	No SS	No SF	application rate: 2-3 lb/acre (as tackifier), 1.5-2 lb/acre (as dust control)		call for quote	
Golden Gate Products Fisch-Stik corn starch	Emerald Seed and Supply						No EC	No DL	No SS	No SF	application rate: 50-60 lb/acre (as tackifier), 50-100 lb/acre (as dust control)		call for quote	
Pennzoil Products Company Pennzsuppress D emulsified petroleum resin	Pelletrox, Inc.						No EC	No DL	No SS	No SF	Application rate: 2400 gal/acre		call for quote	
Profile Products Terra-Mulch Plantago plant hydrocolloid	Profile Products						No EC	No DL	No SS	No SF			call for quote	
Profile Products Terra-Mulch Plantago plant hydrocolloid	Profile Products			1: 1+			No EC	No DL	No SS	No SF	Application rate: 80-140 lb/acre (as tackifier), 100 lb/acre (as dust control)	\$0.96	per lb	
Profile Products Terra-Mulch Seal acrylic polymer resin	Profile Products			2: 1+			No EC	No DL	No SS	No SF	Application rate: 20 gal/acre (as tackifier), 55 gal/acre (as dust control)	\$9.58	per gallon	

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Site del cost: Site delivery cost

Dust control

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Quattro Environmental, Inc. Terra-Control polyvinyl acetate	Quattro Environmental, Inc.						No EC	No DL	No SS	No SF	Application rate: 50 gal/acre (as soil binder), 15-25 gal/acre (as dust control)	\$8.50	per gallon + shipping	
Reclamare Marloc polyvinyl acrylic copolymer	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 50 gal/acre (soil binder, dust control), 75 gal/acre (as tackifier)		call for quote	
Soil Stabilization Products Company, Inc. EMC Squared non-petroleum resinous polymeric emulsion	Soil Stabilization Products Company, Inc.						No EC	No DL	No SS	No SF			call for quote	
Soil Stabilization Products Company, Inc. Road Oyl resin modified emulsion	Soil Stabilization Products Company, Inc.						No EC	No DL	No SS	No SF			call for quote	
Stockhausen Contain polyacrylamide complex	Growest Sales						No EC	No DL	No SS	No SF		\$6.00	Cost range: \$6 - 7/lb	
Terra-Novo EarthGuard polyacrylimide	Agri-Pacific, Inc.						No EC	No DL	No SS	No SF			call for quote	
Wilbur Ellis Wil-Tack anionic polyacrylimide	Wilbur Ellis						No EC	No DL	No SS	No SF			call for quote	

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Erosion control blankets & ditch liners - long term (3 - 5 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
American Excelsior Company Curlex Enforcer II wood fiber blanket with heavy-duty polypropylene netting	White Cap Pro-Contractor Supply	20		1:1+		6	No EC	No DL	No SS	No SF	Max Slope is 1:1+. Meets WSDOT spec. 9-14.5(2).		call for quote	
Colbond Geosynthetics Enkamat 7010 nylon turf reinforcement matrix	ACF West, Inc.	8					No EC	No DL	No SS	No SF	Approved by WSDOT. Estimated lifespan: permanent.		call for quote	
Colbond Geosynthetics Enkamat 7018 nylon turf reinforcement matrix	ACF West, Inc.	8.6					No EC	No DL	No SS	No SF	Approved by WSDOT. Estimated lifespan: permanent.		call for quote	
Colbond Geosynthetics Enkamat 7020 nylon turf reinforcement matrix	ACF West, Inc.	12					No EC	No DL	No SS	No SF	Approved by WSDOT. Estimated lifespan: permanent.		call for quote	
Colbond Geosynthetics Enkamat 7210 nylon turf reinforcement matrix	ACF West, Inc.	7.7					No EC	No DL	No SS	No SF	Approved by WSDOT. Estimated lifespan: permanent.		call for quote	
Colbond Geosynthetics Enkamat 7220 nylon turf reinforcement matrix	ACF West, Inc.	11.8					No EC	No DL	No SS	No SF	Approved by WSDOT. Estimated lifespan: permanent.		call for quote	
Colbond Geosynthetics Enkamat S-Mat nylon/PET turf reinforcement matrix	ACF West, Inc.	21.5					No EC	No DL	No SS	No SF	Approved by WSDOT. Estimated lifespan: permanent.		call for quote	
Contech Construction Products, Inc. TRM C-35 polypropylene turf reinforcement mat	Contech Construction Products, Inc.	8			6	1.5	No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	
Contech Construction Products, Inc. TRM C-45 polypropylene turf reinforcement mat	Contech Construction Products, Inc.	10			8	2	No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	
Contech Construction Products, Inc. TRM C-50 polypropylene turf reinforcement mat	Contech Construction Products, Inc.	12			8	2	No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	
Contech Construction Products, Inc. TRM C-60 polypropylene turf reinforcement mat	Contech Construction Products, Inc.	14			8	2	No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	
Contech Construction Products, Inc. TRM C-61 polypropylene turf reinforcement mat with geotextile backing	Contech Construction Products, Inc.	17			7	2	No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	

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Site del cost: Site delivery cost

Erosion control blankets & ditch liners - long term (3 - 5 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Maccaferri Gabions Inc. MacMat 10 polypropylene turf reinforcement mat	ACF West, Inc.	16.2					No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	
Maccaferri Gabions Inc. MacMat 20 polypropylene turf reinforcement mat	ACF West, Inc.	18.9					No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	
Maccaferri Gabions Inc. MacMat R6G polypropylene turf reinforcement mat with steel wire mesh	ACF West, Inc.	51.3					No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	
Maccaferri Gabions Inc. MacMat R6P polypropylene turf reinforcement mat with PVC-coated steel wire mesh	ACF West, Inc.	60.3					No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	
Maccaferri Gabions Inc. MacMat R8G polypropylene turf reinforcement mat with steel wire mesh	ACF West, Inc.	61.2					No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	
Maccaferri Gabions Inc. MacMat R8P polypropylene turf reinforcement mat with PVC-coated steel wire mesh	ACF West, Inc.	68.4					No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	
North American Green C350 coconut fiber blanket and synthetic turf reinforcing mat	ACF West, Inc.	14.7	60	1:1+	2.25		No EC	No DL	No SS	No SF	Meets current WSDOT specifications. Estimated lifespan: over 5 years.	\$3.85	per sq yd, 1 acre	
Northwest Linings and Geotextile Products, Inc. Permealok Coir 400 woven coconut fiber mesh	Northwest Linings and Geotextile Products, Inc.	11.8					No EC	No DL	No SS	No SF		\$1.65	per sq yd, 1 acre	
Northwest Linings and Geotextile Products, Inc. Permealok Coir 700 woven coconut fiber mesh	Northwest Linings and Geotextile Products, Inc.	20					No EC	No DL	No SS	No SF		\$2.10	per sq yd, 1 acre	
Northwest Linings and Geotextile Products, Inc. Permealok Coir 900 woven coconut fiber mesh	Northwest Linings and Geotextile Products, Inc.	25					No EC	No DL	No SS	No SF		\$2.55	per sq yd, 1 acre	
Northwest Linings and Geotextile Products, Inc. PP-5 polypropylene fiber blanket with UV-stabilized netting	Northwest Linings and Geotextile Products, Inc.	11.2					No EC	No DL	No SS	No SF	Estimated lifespan: permanent.	\$2.25	per sq yd, 1 acre	

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Erosion control blankets & ditch liners - long term (3 - 5 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
RoLanka International, Inc. 3D TRM-CC turf reinforcement mat	RoLanka International, Inc.	13					No EC	No DL	No SS	No SF		\$2.65	per roll, + shipping	
RoLanka International, Inc. 3D TRM-PP turf reinforcement mat	RoLanka International, Inc.	13					No EC	No DL	No SS	No SF	Estimated lifespan: permanent.	\$2.95	per roll, + shipping	
RoLanka International, Inc. BioND-TRM 100 coconut fiber/synthetic turf reinforcement mat	RoLanka International, Inc.	29.6		1:1+	18	8	No EC	No DL	No SS	No SF	Currently being evaluated by WSDOT.	\$2.50	per sy, + shipping	
Synthetic Industries Landlok 1060 polyolefin turf reinforcement mat	CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.; Northwest Linings and Geotextile Products, Inc.	14			8	2	No EC	No DL	No SS	No SF	Meets current WSDOT specifications. Estimated lifespan: permanent.	\$5.15	\$5.15-\$5.20 per sq. yd., 1 acre	\$230.00
Synthetic Industries Landlok 1061 B polyolefin turf reinforcement mat w/ NW geotextile	Kodiak Materials Company; Layfield Plastics, Inc.; Northwest Linings and Geotextile Products, Inc.	17					No EC	No DL	No SS	No SF	Estimated lifespan: permanent.	\$5.85	\$5.85-\$5.90 per sq. yd., 1 acre	
Synthetic Industries Landlok 435 polyolefin turf reinforcement mat	Kodiak Materials Company; Layfield Plastics, Inc.; Northwest Linings and Geotextile Products, Inc.	8				1.5	No EC	No DL	No SS	No SF	Estimated permanent lifespan.	\$3.65	\$3.65-\$3.70 per sq. yd., 1 acre	
Synthetic Industries Landlok 450 polyolefin turf reinforcement mat	CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.; Northwest Linings and Geotextile Products, Inc.	10			8	2	No EC	No DL	No SS	No SF	Meets current WSDOT specifications. Estimated lifespan: permanent.	\$4.23	\$4.23-\$5.50 per sq. yd., 1 acre	\$230.00
Synthetic Industries Landlok 455 polyolefin turf reinforcement mat	Kodiak Materials Company; Layfield Plastics, Inc.; Northwest Linings and Geotextile Products, Inc.	12					No EC	No DL	No SS	No SF	Estimated lifespan: permanent.	\$4.70	\$4.70-\$4.75 per sq. yd., 1 acre	
Synthetic Industries Pyramat polypropylene turf reinforcement mat	Contech Construction Products; CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.	14			10	3	No EC	No DL	No SS	No SF		\$7.80	\$7.80-\$9.00 per sq. yd., 1 acre	\$230.00
Western Excelsior 100% Synthetic PP5 polypropylene turf reinforcement mat	Familian Northwest	11.2					No EC	No DL	No SS	No SF	Estimated lifespan: permanent.		call for quote	
Western Excelsior Permatat 100 wood fiber turf reinforcement mat	Familian Northwest	34.1					No EC	No DL	No SS	No SF	Meets current WSDOT specifications. Estimated lifespan: permanent.		call for quote	
Western Excelsior Permatat 150F wood fiber and geotextile turf reinforcement mat	Familian Northwest	35.5			15		No EC	No DL	No SS	No SF	Meets current WSDOT specifications. Estimated lifespan: permanent.		call for quote	

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Site del cost: Site delivery cost

Erosion control blankets & ditch liners - long term (3 - 5 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Western Excelsior Permamat 200F wood fiber and geotextile turf reinforcement mat	Familian Northwest	37.4			20		No EC	No DL	No SS	No SF	Meets current WSDOT specifications. Estimated lifespan: permanent.		call for quote	

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Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Erosion control blankets & ditch liners - permanent (over 5 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
American Excelsior Company AEC Type SS-G1/W1 straw blanket with polypropylene netting	American Excelsior Company	8		3:1			No EC	No DL	No SS	No SF	Polypropylene netting on one side.		call for quote	
		Applications:		slopes										
American Excelsior Company AEC Type SS-G2/W2 straw blanket with polypropylene netting	American Excelsior Company	8		2:1			No EC	No DL	No SS	No SF	Polypropylene netting on two sides.		call for quote	
		Applications:		channels										
American Excelsior Company Curlex E-Z Handle wood fiber blanket with heavy-duty polypropylene netting	American Excelsior Company	11.7		1.5:1		1.6	No EC	No DL	No SS	No SF			call for quote	
		Applications:		very steep slopes and high velocity channels										
American Excelsior Company Curlex I wood fiber blanket	American Excelsior Company	11.7	12	1.5:1	5	1.55	No EC	No DL	No SS	No SF			call for quote	
		Applications:		moderate to steep slopes and low- to moderate-flow channels										
American Excelsior Company Curlex II wood fiber blanket with plastic netting	American Excelsior Company	11.7	24	1.5:1	7	2	No EC	No DL	No SS	No SF			call for quote	
		Applications:		moderate to steep slopes and low- to moderate-flow channels										
American Excelsior Company Curlex RoadRunner wood fiber blanket with heavy-duty polypropylene netting	American Excelsior Company	11.7		1.5:1		2	No EC	No DL	No SS	No SF			call for quote	
		Applications:		very steep slopes and high velocity channels										
American Excelsior Company Silt Trap wood fiber blanket with polypropylene netting	American Excelsior Company	11.7					No EC	No DL	No SS	No SF			call for quote	
		Applications:		sediment control for site perimeter										
Belton Industries Inc. Anti-Wash/Geojute-green jute mesh	Northwest Linings and Geotextile Products, Inc.; CSI Geosynthetics; White Cap Pro-Contractor Supply; ACF West, Inc.; Kodiak Materials Company; D.F. Marks Company	14.5	24	1:1	8	0.45	No EC	No DL	No SS	No SF	Meets WSDOT spec. 9-14.5(1).	\$0.66	cost per sy, delivery cost: \$100-230	\$100.00
		Applications:		blanket, landscape fabric										
Belton Industries Inc. Anti-Wash/Geojute-regular jute mesh	Northwest Linings and Geotextile Products, Inc.; CSI Geosynthetics; White Cap Pro-Contractor Supply; ACF West, Inc.; Kodiak Materials Company; D.F. Marks Company	14.5	24	1:1	8	0.45	No EC	No DL	No SS	No SF	Meets WSDOT spec. 9-14.5(1).	\$0.48	Cost range: \$.48- \$100.00 Delivery: \$100-230	
		Applications:		blanket, landscape fabric										
Contech Construction Products, Inc. C-Jute polypropylene mesh	Contech Construction Products, Inc.	2.24	12	3:1	5	1.5	No EC	No DL	No SS	No SF	Photodegradable. Limiting shear stress shown is for .5 hr.		call for quote	
		Applications:		mild slopes and channels										

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Erosion control blankets & ditch liners - permanent (over 5 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Contech Construction Products, Inc. EFB1 wood fiber blanket with lightweight plastic netting on one side	Contech Construction Products, Inc.	16	12	3:1	5	1.5	No EC	No DL	No SS	No SF	Limiting shear stress shown is for .5 hr. Meets WSDOT spec. 9-14.5(2). Applications: moderate slopes and mild channels		call for quote	
Contech Construction Products, Inc. EFB2 wood fiber blanket with medium weight plastic netting on both sides	Contech Construction Products, Inc.	16	18	2:1	7	1.5	No EC	No DL	No SS	No SF	Limiting shear stress shown is for .5 hr. Meets WSDOT spec. 9-14.5(2). Applications: moderate slopes and mild channels		call for quote	
Contech Construction Products, Inc. EFB4 wood fiber blanket with heavyweight netting on four sides	Contech Construction Products, Inc.	24	24	1:1	10	2	No EC	No DL	No SS	No SF	Limiting shear stress shown is for .5 hr. Meets WSDOT spec. 9-14.5(2). Applications: steep slopes and mild channels		call for quote	
Contech Construction Products, Inc. SCFB2 straw/coconut fiber blanket with medium weight plastic netting	Contech Construction Products, Inc.	8	24	1.5:1	10	2	No EC	No DL	No SS	No SF	Plastic netting on both sides. Limiting shear stress shown is for .5 hr. Applications: moderate slopes and mild channels		call for quote	
Contech Construction Products, Inc. SFB1 straw blanket with lightweight plastic netting on one side	Contech Construction Products, Inc.	8	12	3:1	5	1.5	No EC	No DL	No SS	No SF	Limiting shear stress shown is for .5 hr. Applications: mild slopes and channels		call for quote	
Contech Construction Products, Inc. SFB2 straw blanket with lightweight plastic netting on both sides	Contech Construction Products, Inc.	8	18	2:1	8	1.5	No EC	No DL	No SS	No SF	Limiting shear stress shown is for .5 hr. Applications: mild slopes and channels		call for quote	
Greenfix America CF072B coconut fiber blanket with biodegradable netting	White Cap Pro-Contractor Supply	11.2	24	1:1+		2.25	No EC	No DL	No SS	No SF			call for quote	
Greenfix America CFS072B straw/coconut fiber blanket with biodegradable netting	White Cap Pro-Contractor Supply	11.2	18	1:1		1.85	No EC	No DL	No SS	No SF	Estimated lifespan: 18-24 months. Applications:		call for quote	
Greenfix America CFS072R straw/coconut fiber blanket with UV-stabilized netting	White Cap Pro-Contractor Supply	11.2	18	1:1		1.85	No EC	No DL	No SS	No SF	Estimated lifespan: 18-24 months. Applications:		call for quote	
Greenfix America WS072 straw/coconut fiber blanket with UV-stabilized netting	White Cap Pro-Contractor Supply	11.2	10	2:1		1.7	No EC	No DL	No SS	No SF	UV-stabilized top netting and biodegradable bottom netting. Estimated lifespan: 10-12 months. Applications:		call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Erosion control blankets & ditch liners - permanent (over 5 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Greenfix America WS072B straw blanket with biodegradable netting	White Cap Pro-Contractor Supply	11.2	10	2:1		1.7	No EC	No DL	No SS	No SF	Estimated lifespan: 10-12 months.		call for quote	
Maccaferri Gabions Inc. Biomac C coconut fiber blanket with biodegradable netting	ACF West, Inc.			1:1			No EC	No DL	No SS	No SF			call for quote	
Maccaferri Gabions Inc. Biomac S/C straw/coconut fiber blanket with biodegradable netting	ACF West, Inc.			1:1			No EC	No DL	No SS	No SF			call for quote	
North American Green C125 BN coconut fiber blanket with biodegradable netting	ACF West, Inc.	10.7	24	1:1+		2.25	No EC	No DL	No SS	No SF		\$1.60	per sq yd, 1 acre	\$100.00
North American Green DS150 straw blanket enclosed in quickly degrading netting	ACF West, Inc.	8	10	2:1		1.65	No EC	No DL	No SS	No SF	Estimated lifespan: 3-5 years.		call for quote	\$100.00
North American Green DS75 straw blanket enclosed in quickly degrading netting	ACF West, Inc.	8	10	3:1		1.55	No EC	No DL	No SS	No SF			call for quote	\$100.00
North American Green S150 straw blanket with netting	ACF West, Inc.	8	10	2:1		1.65	No EC	No DL	No SS	No SF	Photodegradable netting. Meets current WSDOT specifications.	\$0.75	per sq yd, 1 acre	\$100.00
North American Green S150 BN straw blanket with biodegradable netting	ACF West, Inc.	10.7	10	2:1		1.65	No EC	No DL	No SS	No SF		\$1.05	per sq yd, 1 acre	\$100.00
North American Green S75 straw blanket with netting	ACF West, Inc.	8	10	3:1		1.55	No EC	No DL	No SS	No SF	Photodegradable netting. Meets current WSDOT specifications.	\$0.55	per sq yd, 1 acre	\$100.00
North American Green S75 BN straw blanket with biodegradable netting	ACF West, Inc.	9.3	10	3:1		1.55	No EC	No DL	No SS	No SF		\$0.85	per sq yd, 1 acre	\$100.00
North American Green SC150 straw/coconut fiber blanket with UV stabilized netting	ACF West, Inc.	8	24	1:1		1.8	No EC	No DL	No SS	No SF	Meets current WSDOT specifications.	\$1.05	per sq yd, 1 acre	\$100.00
North American Green SC150 BN straw/coconut fiber blanket with biodegradable netting	ACF West, Inc.	10.7	18	1:1		1.8	No EC	No DL	No SS	No SF		\$1.35	per sq yd, 1 acre	\$100.00

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard
 Lifespan (mo): estimated lifespan in months
 Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)
 Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Erosion control blankets & ditch liners - permanent (over 5 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Northwest Linings and Geotextile Products, Inc. Geojute jute mesh	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF		\$0.48	per sq yd, 1 acre	
Northwest Linings and Geotextile Products, Inc. Permealok CS-3 coconut fiber/straw matrix with bottom net and UV-stabilized top net	Northwest Linings and Geotextile Products, Inc.	8	6	1:1			No EC	No DL	No SS	No SF	Available with biodegradable netting (add \$0.30/sq. yd.) Estimated lifespan: up to one year.	\$0.65	per sq yd, 1 acre	
Northwest Linings and Geotextile Products, Inc. Permealok Polyjute polypropylene mesh	Northwest Linings and Geotextile Products, Inc.	1.75					No EC	No DL	No SS	No SF	Photodegradable.	\$0.42	per sq yd, 1 acre	
Northwest Linings and Geotextile Products, Inc. Permealok PXR1 wood fiber blanket with netting	Northwest Linings and Geotextile Products, Inc.	15.7		2:1	5.5		No EC	No DL	No SS	No SF	Netting on one side.	\$0.49	per sq yd, 1 acre	
Northwest Linings and Geotextile Products, Inc. Permealok PXS2 wood fiber blanket with netting	Northwest Linings and Geotextile Products, Inc.	16		2:1	7		No EC	No DL	No SS	No SF	Netting on both sides.	\$0.55	per sq yd, 1 acre	
Northwest Linings and Geotextile Products, Inc. Permealok SR-1 straw blanket with netting	Northwest Linings and Geotextile Products, Inc.	8		3:1			No EC	No DL	No SS	No SF	Photodegradable netting on one side. Available with biodegradable netting (add \$0.30/sq. yd.).	\$0.42	per sq yd, 1 acre	
Northwest Linings and Geotextile Products, Inc. Permealok SS-2 straw blanket with netting	Northwest Linings and Geotextile Products, Inc.	8		2:1			No EC	No DL	No SS	No SF	Photodegradable netting on two sides. Available with biodegradable netting (add \$0.30/sq. yd.).	\$0.48	per sq yd, 1 acre	
Profile Products Conwed Futerra wood and synthetic fiber hydraulic mulch with photodegradable polypropylene netting	D.F. Marks Company/Profile Products	6.4		1:1			No EC	No DL	No SS	No SF	Currently being evaluated by WSDOT.	\$0.45	per sq yd, 1 acre	
RoLanka International, Inc. BioD-Mat 40 woven bristle coconut fiber blanket	RoLanka International, Inc.	13.6		1:1	8	3	No EC	No DL	No SS	No SF		\$1.20	per sy + shipping	
RoLanka International, Inc. BioD-Mat 70 woven bristle coconut fiber blanket	RoLanka International, Inc.	23		1:1+	12	4.5	No EC	No DL	No SS	No SF	Meets current WSDOT specifications.	\$1.90	per sy + shipping	
RoLanka International, Inc. BioD-Mat 90 woven bristle coconut fiber blanket	RoLanka International, Inc.	29		1:1+	16	5	No EC	No DL	No SS	No SF	Meets current WSDOT specifications.	\$2.40	per sy + shipping	
RoLanka International, Inc. BioD-Mesh 60 woven coconut fiber mattress	RoLanka International, Inc.	17.8		1:1+	10	4	No EC	No DL	No SS	No SF	Currently being evaluated by WSDOT.	\$1.30	per sy + shipping	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard
Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Erosion control blankets & ditch liners - permanent (over 5 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
RoLanka International, Inc. BioD-OCF 30 stitched coconut fiber blanket with organic netting	RoLanka International, Inc.	10.7		1:1	8	2.3	No EC	No DL	No SS	No SF		\$1.20	per sy + shipping	
		Applications:		slopes, channels										
RoLanka International, Inc. BioD-SCF 30 stitched coconut fiber blanket with polypropylene netting	RoLanka International, Inc.	10.7		1:1	8	2.3	No EC	No DL	No SS	No SF	Currently being evaluated by WSDOT.	\$1.00	per sy + shipping	
		Applications:		slopes, channels										
RoLanka International, Inc. ExcelsiorMat 1 wood fiber blanket	RoLanka International, Inc.	13.6					No EC	No DL	No SS	No SF	Netting on one side. Meets WSDOT spec. 9-14.5(2).	\$0.50	per sy + shipping	
		Applications:												
RoLanka International, Inc. ExcelsiorMat 2 wood fiber blanket	RoLanka International, Inc.	17.6					No EC	No DL	No SS	No SF	Netting on two sides. Meets WSDOT spec. 9-14.5(2).	\$0.60	per sy + shipping	
		Applications:												
RoLanka International, Inc. StrawMat 1 straw blanket	RoLanka International, Inc.	8.8					No EC	No DL	No SS	No SF	Netting on one side.	\$0.45	per sy + shipping	
		Applications:												
RoLanka International, Inc. StrawMat 2 straw blanket	RoLanka International, Inc.	9.28					No EC	No DL	No SS	No SF	Netting on two sides.	\$0.55	per sy + shipping	
		Applications:												
Santa Fe Bag Company Jute Netting jute mesh	Evergro Sales						No EC	No DL	No SS	No SF	Contact distributor for this product	\$0.43	per sy	
		Applications:												
Synthetic Industries BonTerra CS2 straw/coconut fiber blanket with UV stabilized netting	CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.	8	24				No EC	No DL	No SS	No SF	Meets current WSDOT specifications.	\$0.59	\$.59-\$1.30 per sq. yd., 1 acre	\$230.00
		Applications:												
Synthetic Industries BonTerra ENCS2 straw/coconut fiber blanket with biodegradable netting	CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.	8	24	2:1		2.5	No EC	No DL	No SS	No SF		\$1.15	\$1.15-\$1.70 per sq. yd., 1 acre	\$230.00
		Applications:		environmentally sensitive slopes										
Synthetic Industries BonTerra ENS2 straw blanket with biodegradable netting	CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.	8	10	2:1		2.2	No EC	No DL	No SS	No SF		\$0.92	\$.92-\$1.40 per sq. yd., 1 acre	\$230.00
		Applications:		environmentally sensitive slopes										
Synthetic Industries BonTerra HP90 coconut fiber blanket needlepunched with binder	Kodiak Materials Company	18.8					No EC	No DL	No SS	No SF			call for quote	
		Applications:		channel liner, bioengineering										
Synthetic Industries BonTerra S1 straw blanket with netting	CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.	8	10	3:1		2	No EC	No DL	No SS	No SF	Netting on one side. Meets current WSDOT specifications.	\$0.43	\$.43-\$.47 per sq. yd., 1 acre	\$230.00
		Applications:		slopes										

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Erosion control blankets & ditch liners - permanent (over 5 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
							EC	DL	SS	SF				
Synthetic Industries BonTerra S2 straw blanket with netting	CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.	8	10	2:1		2.2	No EC	No DL	No SS	No SF	Netting on two sides. Meets current WSDOT specifications.	\$0.45	\$.45-\$.65 per sq. yd., 1 acre	\$230.00
Synthetic Industries LandLok 407GR open weave polypropylene	Kodiak Materials Company	1.75	24	2:1		0.5	No EC	No DL	No SS	No SF			call for quote	
Synthetic Industries LandLok 407GT open weave polypropylene	Kodiak Materials Company	1.75	24	2:1		0.5	No EC	No DL	No SS	No SF			call for quote	
Synthetic Industries Polyjute photodegradable polypropylene mesh	CSI Geosynthetics	5					No EC	No DL	No SS	No SF	Weight is estimated. Estimated lifespan: permanent.	\$0.39	per sy	\$230.00
Western Excelsior Coconut/Straw CS-3 coconut fiber/straw blanket with biodegradable netting	Familian Northwest	8	18	1:1			No EC	No DL	No SS	No SF	Estimated lifespan: 18-24 months.		call for quote	
Western Excelsior Regular Excelsior R-1 wood fiber blanket with netting	Familian Northwest	15.7	12	2:1	5.5		No EC	No DL	No SS	No SF	Netting on one side. Available with UV- degradable or biodegradable netting. Meets WSDOT spec. 9-14.5(2).		call for quote	
Western Excelsior Regular Straw SR-1 straw blanket with netting	Familian Northwest	8	12	3:1			No EC	No DL	No SS	No SF	Netting on one side. Available with UV- degradable or biodegradable netting.		call for quote	
Western Excelsior Super Duty Excelsior SD-3 wood fiber blanket with biodegradable netting	Familian Northwest	21.6	24	1:1+			No EC	No DL	No SS	No SF	Estimated lifespan: 24-30 months. Meets WSDOT spec. 9-14.5(2).		call for quote	
Western Excelsior Superior Excelsior S-2 wood fiber blanket with netting	Familian Northwest	16	12	1:1	7		No EC	No DL	No SS	No SF	Netting on two sides. Available with UV-degradable or biodegradable netting. Meets WSDOT spec. 9-14.5(2).		call for quote	
Western Excelsior Superior Straw SS-2 straw blanket with netting.	Familian Northwest	8	12	2:1			No EC	No DL	No SS	No SF	Netting on two sides. Available with UV-degradable or biodegradable netting.		call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes
greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil
for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50
hours (pounds per square foot)

Site del cost: Site delivery cost

Erosion control blankets & ditch liners - short term (6 mo - 3 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
American Excelsior Company Curlex III HV wood fiber blanket with heavy-duty polypropylene netting	American Excelsior Company	25.9	36	1:1	10	3	No EC	No DL	No SS	No SF	Estimated lifespan: 3-5 years. Meets WSDOT spec. 9-14.5(2). Applications: very steep slopes and high velocity channels		call for quote	
Belton Industries Inc. GEOCOIR/DeKowe 400 woven coconut fiber mesh	ACF West, Inc.	11.8	48	2:1	8	3.1	No EC	No DL	No SS	No SF	Estimated lifespan: 4-10 years. Applications: channels, blanket		call for quote	
Belton Industries Inc. GEOCOIR/DeKowe 700 woven coconut fiber mesh	ACF West, Inc.	20	48	1:1	10	4.46	No EC	No DL	No SS	No SF	Estimated lifespan: 4-10 years. Applications: vegetated geogrids, blanket		call for quote	
Belton Industries Inc. GEOCOIR/DeKowe 900 woven coconut fiber mesh	ACF West, Inc.	25	48	1:1	15	4.63	No EC	No DL	No SS	No SF	Estimated lifespan: 4-10 years. Applications: blanket, steep slopes, vegetated geogrids		call for quote	
Contech Construction Products, Inc. CFB2 coir blanket with heavyweight plastic netting	Contech Construction Products, Inc.		36	1:1	12	2.3	No EC	No DL	No SS	No SF	Plastic netting on both sides. Limiting shear stress shown is for .5 hr. Applications: steep slopes and mild channels		call for quote	
Greenfix America CF072RP coconut fiber blanket with nylon netting	White Cap Pro-Contractor Supply	18	36		6	3	No EC	No DL	No SS	No SF	UV-stabilized netting on two sides. Estimated lifespan: over 36 months. Applications:		call for quote	
Greenfix America CF072RR coconut fiber blanket with nylon netting	White Cap Pro-Contractor Supply	11.2	36	1:1+		2.25	No EC	No DL	No SS	No SF	UV-stabilized netting. Applications:		call for quote	
North American Green C125 coconut fiber blanket with UV stabilized netting	ACF West, Inc.	8	36	1:1+		2.25	No EC	No DL	No SS	No SF	Meets current WSDOT specifications. Applications: severe slopes, high flow channels	\$1.30	per sq yd, 1 acre	
North American Green P300 TRM polypropylene fiber blanket with UV-stabilized netting	ACF West, Inc.	11.2	36	1:1+		2	No EC	No DL	No SS	No SF	Meets current WSDOT specifications. Applications: steep slopes, turf reinforcement		call for quote	
Northwest Linings and Geotextile Products, Inc. Permealok CC-4 coconut fiber matrix with UV stabilized netting	Northwest Linings and Geotextile Products, Inc.	8	36	1:1+	9.5	2.52	No EC	No DL	No SS	No SF	Available with biodegradable netting (add \$0.30/sq. yd.). Applications: slopes, high discharge channels	\$0.80	per sq yd, 1 acre	
Northwest Linings and Geotextile Products, Inc. Permealok PXSD3 wood fiber blanket with netting	Northwest Linings and Geotextile Products, Inc.	25.9		2:1+	12		No EC	No DL	No SS	No SF	Netting on both sides. Applications: steep slopes and high velocity channels	\$0.90	per sq yd, 1 acre	
Synthetic Industries BonTerra C2 coconut fiber blanket with UV-stabilized netting	CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.	8	36	2:1		2.25	No EC	No DL	No SS	No SF	Meets current WSDOT specifications. Applications: channel liner	\$0.74	\$.74-\$1.50 per sq. yd., 1 acre	\$230.00

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Erosion control blankets & ditch liners - short term (6 mo - 3 yrs)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Synthetic Industries BonTerra CF4 high strength woven coconut fiber matrix	Kodiak Materials Company; Layfield Plastics, Inc.	11.8	60				No EC	No DL	No SS	No SF		\$1.72	\$1.72-\$1.76 per sq. yd., 1 acre	
Synthetic Industries BonTerra CF7 high strength woven coconut fiber matrix	Kodiak Materials Company; Layfield Plastics, Inc.	20	60	2:1			No EC	No DL	No SS	No SF		\$2.10	\$2.10-\$2.15 per sq. yd., 1 acre	
Synthetic Industries BonTerra CF9 high strength woven coconut fiber matrix	Kodiak Materials Company; Layfield Plastics, Inc.	26	60				No EC	No DL	No SS	No SF		\$2.77	\$2.77-\$2.81 per sq. yd., 1 acre	
Synthetic Industries BonTerra ENC2 coconut fiber blanket with biodegradable netting	CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.	11	36	2:1		3	No EC	No DL	No SS	No SF		\$1.27	\$1.27-\$1.70 per sq. yd., 1 acre	\$230.00
Western Excelsior 100% Coconut CC-4 coconut fiber blanket with biodegradable netting	Familian Northwest	8	36	1:1			No EC	No DL	No SS	No SF			call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Gabions & articulated concrete

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
American Excelsior Company Tri-Lock concrete erosion control lining system	American Excelsior Company						No EC	No DL	No SS	No SF			call for quote	
American Excelsior Company Triton Gabion Mat Polypropylene gabion	American Excelsior Company						No EC	No DL	No SS	No SF			call for quote	
American Excelsior Company Triton Marine Mattress HDPE gabion	American Excelsior Company						No EC	No DL	No SS	No SF			call for quote	
Contech Construction Products, Inc. Petramat concrete	Contech Construction Products, Inc.						No EC	No DL	No SS	No SF	Erosion control lining systems.		call for quote	
Maccaferri Gabions Inc. Gabions gabions	ACF West, Inc.; White Cap Pro-Contractor Supply						No EC	No DL	No SS	No SF			call for quote	
Modular Gabion Systems Modular Gabion Systems galvanized and PVC coated gabions	American Excelsior Company						No EC	No DL	No SS	No SF			call for quote	
Presto Products Company Geoblock porous pavement system	Soil Stabilization Products Company, Inc.						No EC	No DL	No SS	No SF			call for quote	
Royal Enterprises America Cable Concrete concrete erosion control lining systems	CSI Geosynthetics						No EC	No DL	No SS	No SF			call for quote	
TerraAqua Gabion systems gabion systems	Northwest Linings and Geotextile Products, Inc.; Kodiak Materials Company; Familian Norhtwest						No EC	No DL	No SS	No SF			call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geocells

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
A.G.H. Industries EnviroGrid Big Cell HDPE	Contech Construction Products, Inc.; CSI Geosynthetics; Familian Northwest						No EC	No DL	No SS	No SF			call for quote	
A.G.H. Industries EnviroGrid EC HDPE	Contech Construction Products, Inc.; CSI Geosynthetics; Familian Northwest						No EC	No DL	No SS	No SF			call for quote	
Belton Industries Inc. GEOCOIR/DeKowe 2307 woven coconut fiber mesh	Northwest Linings and Geotextile Products, Inc.; ACF West, Inc.						No EC	No DL	No SS	No SF			call for quote	
Colbond Geosynthetics Armater nonwoven polyester geocell containment system	CSI Geosynthetics						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. Geo Cell 4 inch HDPE	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. Geo Cell 6 inch HDPE	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. Geo Cell 8 inch HDPE	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. Geocell 4 lightweight polyethylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. Geocell 6 lightweight polyethylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. Geocell 8 lightweight polyethylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Presto Products Company Perforated Geoweb GW 20 heavy duty polyethylene	ACF West, Inc.; Soil Stabilization Products Company, Inc.						No EC	No DL	No SS	No SF			call for quote	
Presto Products Company Perforated Geoweb GW 40 heavy duty polyethylene	ACF West, Inc.; Soil Stabilization Products Company, Inc.						No EC	No DL	No SS	No SF			call for quote	
Presto Products Company Textured Geoweb GW 20 heavy duty polyethylene	ACF West, Inc.; Soil Stabilization Products Company, Inc.						No EC	No DL	No SS	No SF			call for quote	

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Site del cost: Site delivery cost

Geocells

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Presto Products Company Textured Geoweb GW 40 heavy duty polyethylene	ACF West, Inc.; Soil Stabilization Products Company, Inc.						No EC	No DL	No SS	No SF			call for quote	
WEBTEC, Inc. TerraCell 3 inch HDPE	ACF West, Inc.						No EC	No DL	No SS	No SF			call for quote	
WEBTEC, Inc. TerraCell 4 inch HDPE	ACF West, Inc.						No EC	No DL	No SS	No SF			call for quote	
WEBTEC, Inc. TerraCell 6 inch HDPE	ACF West, Inc.						No EC	No DL	No SS	No SF			call for quote	
WEBTEC, Inc. TerraCell 8 inch HDPE	ACF West, Inc.						No EC	No DL	No SS	No SF			call for quote	
WEBTEC, Inc. TerraCell Large Cell 3 inch HDPE	ACF West, Inc.						No EC	No DL	No SS	No SF			call for quote	
WEBTEC, Inc. TerraCell Large Cell 4 inch HDPE	ACF West, Inc.						No EC	No DL	No SS	No SF			call for quote	
WEBTEC, Inc. TerraCell Large Cell 6 inch HDPE	ACF West, Inc.						No EC	No DL	No SS	No SF			call for quote	
WEBTEC, Inc. TerraCell Large Cell 8 inch HDPE	ACF West, Inc.						No EC	No DL	No SS	No SF			call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

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Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geogrids

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Huesker, Inc. Contrac polyester geogrid with nonwoven polyester geotextile	ACF West, Inc.						No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fornit 20 knitted polypropylene with polymeric coating	ACF West, Inc.	4.5					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fornit 30 knitted polypropylene with polymeric coating	ACF West, Inc.	6.5					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 110/30-20 woven polyester with PVC coating	ACF West, Inc.	16					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 150/30-30 woven polyester with PVC coating	ACF West, Inc.	19					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 20 MP woven polyvinyl acetate with PVC coating	ACF West, Inc.	5					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 20/9-20 woven polyester with PVC coating	ACF West, Inc.	5					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 200/30-30 woven polyester with PVC coating	ACF West, Inc.	21					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 35 MP woven polyvinyl acetate with PVC coating	ACF West, Inc.	7					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 35/20-20 woven polyester with PVC coating	ACF West, Inc.	7					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 35/35 MP knitted polyvinyl acetate with PVC coating	ACF West, Inc.	9.7					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 55 MP woven polyvinyl acetate with PVC coating	ACF West, Inc.	8					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 55/30-20 woven polyester with PVC coating	ACF West, Inc.	9					No EC	No DL	No SS	No SF			call for quote	

Key to abbreviations:

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 Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)
 Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geogrids

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Huesker, Inc. Fortrac 65/65 MP knitted polyvinyl acetate with PVC coating	ACF West, Inc.	12.6					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 80 MP woven polyvinyl acetate with PVC coating	ACF West, Inc.	13					No EC	No DL	No SS	No SF			call for quote	
Huesker, Inc. Fortrac 80/30-20 woven polyester with PVC coating	ACF West, Inc.	14					No EC	No DL	No SS	No SF			call for quote	
Invisible Structures Slopetame2 recycled plastic geogrid molded onto geotextile fabric	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. LP110K polymer-coated polyester	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. LP150K polymer-coated polyester	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. LP200K polymer-coated polyester	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. LP20T polypropylene	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. LP30T polypropylene	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. LP35K polymer-coated polyester	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. LP55K polymer-coated polyester	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. LP80K polymer-coated polyester	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Strata Systems Stratagrid 150 polyester with PVC impregnation	CSI Geosynthetics	6					No EC	No DL	No SS	No SF			call for quote	

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Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geogrids

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Strata Systems Stratagrid 200 polyester with PVC impregnation	CSI Geosynthetics	9.5					No EC	No DL	No SS	No SF			call for quote	
Strata Systems Stratagrid 300 polyester with PVC impregnation	CSI Geosynthetics	10					No EC	No DL	No SS	No SF			call for quote	
Strata Systems Stratagrid 500 polyester with PVC impregnation	CSI Geosynthetics	12.7					No EC	No DL	No SS	No SF			call for quote	
Strata Systems Stratagrid 550 polyester with PVC impregnation	CSI Geosynthetics	13.5					No EC	No DL	No SS	No SF			call for quote	
Strata Systems Stratagrid 600 polyester with PVC impregnation	CSI Geosynthetics	14.5					No EC	No DL	No SS	No SF			call for quote	

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Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geomembranes

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Cooley Engineered Membranes PP76 - 30 mil polyethylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Cooley Engineered Membranes PP76 - 45 mil polyethylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. EL 20 polyolefin	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	20 mil.		call for quote	
Layfield Plastics, Inc. EL 30 polyolefin	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	30 mil.		call for quote	
Layfield Plastics, Inc. HDPE 40 HDPE	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	40 mil, smooth surface		call for quote	
Layfield Plastics, Inc. HDPE 60 HDPE	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	60 mil, smooth surface		call for quote	
Layfield Plastics, Inc. HDPE 60 (T) HDPE	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	57 mil, textured surface		call for quote	
Layfield Plastics, Inc. HDPE 80 HDPE	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	80 mil, smooth surface		call for quote	
Layfield Plastics, Inc. HDPE 80 (T) HDPE	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	76 mil, textured surface		call for quote	
Layfield Plastics, Inc. PP 30 (U) polypropylene	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	30 mil.		call for quote	
Layfield Plastics, Inc. PP 36 (S) polypropylene with fabric support	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	36 mil.		call for quote	
Layfield Plastics, Inc. PP 40 (U) polypropylene	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	40 mil.		call for quote	
Layfield Plastics, Inc. PP 45 (S) polypropylene with fabric support	CSI Geosynthetics						No EC	No DL	No SS	No SF	45 mil.		call for quote	

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Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geomembranes

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Layfield Plastics, Inc. PP 60 (S) polypropylene with fabric support	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	60 mil.		call for quote	
Layfield Plastics, Inc. PVC 20 PVC	CSI Geosynthetics; Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	20 mil.		call for quote	
Layfield Plastics, Inc. PVC 30 PVC	CSI Geosynthetics; Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	30 mil.		call for quote	
Layfield Plastics, Inc. PVC 30 FG PVC	CSI Geosynthetics; Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	30 mil.		call for quote	
Layfield Plastics, Inc. PVC 50 PVC	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	50 mil.		call for quote	
Layfield Plastics, Inc. PVC40 PVC	CSI Geosynthetics; Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	40 mil.		call for quote	
Layfield Plastics, Inc. RPE 15 reinforced polyethylene	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	15 mil.		call for quote	
Layfield Plastics, Inc. RPE 25 reinforced polyethylene	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF	25 mil.		call for quote	
Matai USA PPL 12 woven HDPE with LDPE coating	ACF West, Inc.						No EC	No DL	No SS	No SF	12 mil.		call for quote	
Matai USA PPL 16 woven HDPE with LDPE coating	ACF West, Inc.						No EC	No DL	No SS	No SF	16 mil.		call for quote	
Matai USA PPL 20 woven HDPE with LDPE coating	ACF West, Inc.						No EC	No DL	No SS	No SF	20 mil.		call for quote	
Matai USA PPL 24 woven HDPE with LDPE coating	ACF West, Inc.						No EC	No DL	No SS	No SF	24 mil.		call for quote	
Matai USA PPL 30 woven HDPE with LDPE coating	ACF West, Inc.						No EC	No DL	No SS	No SF	30 mil.		call for quote	

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Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geomembranes

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
National Seal Company Dura Seal HD - 100 mil HDPE	Northwest Linings and Geotextile Products, Inc.	72.5					No EC	No DL	No SS	No SF	smooth surface		call for quote	
National Seal Company Dura Seal HD - 30 mil HDPE	Northwest Linings and Geotextile Products, Inc.	22.9					No EC	No DL	No SS	No SF	smooth surface		call for quote	
National Seal Company Dura Seal HD - 40 mil HDPE	Northwest Linings and Geotextile Products, Inc.	29.3					No EC	No DL	No SS	No SF	smooth surface		call for quote	
National Seal Company Dura Seal HD - 60 mil HDPE	Northwest Linings and Geotextile Products, Inc.	43.9					No EC	No DL	No SS	No SF	smooth surface		call for quote	
National Seal Company Dura Seal HD - 80 mil HDPE	Northwest Linings and Geotextile Products, Inc.	57.1					No EC	No DL	No SS	No SF	smooth surface		call for quote	
National Seal Company Dura Seal HD (smooth) - 20 mil HDPE	Northwest Linings and Geotextile Products, Inc.	14.3					No EC	No DL	No SS	No SF			call for quote	
National Seal Company Dura Seal LL linear low density polyethylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
National Seal Company Friction Seal HD - 100 mil HDPE	Northwest Linings and Geotextile Products, Inc.	73.5					No EC	No DL	No SS	No SF	textured surface		call for quote	
National Seal Company Friction Seal HD - 30 mil HDPE	Northwest Linings and Geotextile Products, Inc.	23.2					No EC	No DL	No SS	No SF	textured surface		call for quote	
National Seal Company Friction Seal HD - 40 mil HDPE	Northwest Linings and Geotextile Products, Inc.	29.7					No EC	No DL	No SS	No SF	textured surface		call for quote	
National Seal Company Friction Seal HD - 60 mil HDPE	Northwest Linings and Geotextile Products, Inc.	44.5					No EC	No DL	No SS	No SF	textured surface		call for quote	
National Seal Company Friction Seal HD - 80 mil HDPE	Northwest Linings and Geotextile Products, Inc.	57.9					No EC	No DL	No SS	No SF	textured surface		call for quote	
National Seal Company Friction Seal LL textured linear low density polyethylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	

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Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

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Site del cost: Site delivery cost

Geomembranes

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
National Seal Company PVC - 10 mil PVC	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. Hypalon - 36 mil chlorosulfonated polyethylene with polyester reinforcement	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. Hypalon - 45 mil chlorosulfonated polyethylene with polyester reinforcement	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. Hypalon - 60 mil chlorosulfonated polyethylene with polyester reinforcement	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. LLDPE - 40 mil linear low density polyethylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. LLDPE - 60 mil linear low density polyethylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. LLDPE - 80 mil linear low density polyethylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. RPP - 36 mil reinforced polypropylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. RPP - 45 mil reinforced polypropylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. UPP - 30 mil polypropylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Northwest Linings and Geotextile Products, Inc. UPP - 40 mil polypropylene	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Raven Industries DURA-SKRIM 10HUV polyethylene geomembrane	CSI Geosynthetics						No EC	No DL	No SS	No SF	10 mil, reinforced.		call for quote	

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Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geomembranes

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Raven Industries DURA-SKRIM 2 polyethylene geomembrane	CSI Geosynthetics						No EC	No DL	No SS	No SF	6 mil, reinforced.		call for quote	

Applications:

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geotextiles

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Amoco Fabrics and Fibers Company 1199 woven polypropylene control fabric	ACF West, Inc.: White Cap Pro- Contractor Supply						No EC	No DL	No SS	Yes SF			call for quote	
Amoco Fabrics and Fibers Company 2016 woven polypropylene	ACF West, Inc.: White Cap Pro- Contractor Supply						No EC	Yes DL	Yes SS	No SF			call for quote	
Amoco Fabrics and Fibers Company 2130 woven polypropylene	ACF West, Inc.: White Cap Pro- Contractor Supply						No EC	No DL	No SS	Yes SF	Acceptable for silt fence if supported between posts.		call for quote	
Amoco Fabrics and Fibers Company 4512 nonwoven, needlepunched polypropylene	ACF West, Inc.: White Cap Pro- Contractor Supply						Yes EC	Yes DL	Yes SS	Yes SF	Appears on WSDOT Qualified Products List, January 2000 - ditch lining, erosion control, soil stabilization. Meets requirements for classes A, B, and C erosion control. Acceptable for silt fence if supported between posts		call for quote	
Amoco Fabrics and Fibers Company 4551 nonwoven, needlepunched polypropylene	ACF West, Inc.: White Cap Pro- Contractor Supply						Yes EC	Yes DL	No SS	Yes SF	Meets requirements for class A, B, and C erosion control with moderate survivability only. Acceptable for silt fence if supported between posts.		call for quote	
Amoco Fabrics and Fibers Company 4553 nonwoven, needlepunched polypropylene	ACF West, Inc.: White Cap Pro- Contractor Supply						Yes EC	Yes DL	Yes SS	Yes SF	Appears on WSDOT Qualified Products List, January 2000 - ditch lining, erosion control, soil stabilization. Meets requirements for classes A, B, and C erosion control. Acceptable for silt fence if supported between posts		call for quote	
Amoco Fabrics and Fibers Company 4557 nonwoven	ACF West, Inc.: White Cap Pro- Contractor Supply						Yes EC	Yes DL	Yes SS	Yes SF	Meets requirements for class A, B, and C erosion control. Acceptable for silt fence if supported between posts.		call for quote	
Contech Construction Products, Inc. C-120NW nonwoven	Contech Construction Products, Inc.						Yes EC	Yes DL	Yes SS	No SF	Meets requirements for erosion control classes A, B, C.		call for quote	
Contech Construction Products, Inc. C-160NW nonwoven	Contech Construction Products, Inc.						Yes EC	Yes DL	Yes SS	No SF	Meets requirements for erosion control classes A, B, C.		call for quote	
Contech Construction Products, Inc. C180 slit film woven	ACF West, Inc.						No EC	No DL	No SS	Yes SF			call for quote	
Contech Construction Products, Inc. C200 slit film woven	Contech Construction Products, Inc.						No EC	No DL	No SS	Yes SF			call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard
Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geotextiles

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Contech Construction Products, Inc. C250 slit film woven	Contech Construction Products, Inc.						No EC	Yes DL	No SS	Yes SF			call for quote	
Contech Construction Products, Inc. C300 slit film woven	Contech Construction Products, Inc.						No EC	Yes DL	No SS	Yes SF			call for quote	
Contech Construction Products, Inc. C-40NW nonwoven	Contech Construction Products, Inc.						No EC	No DL	No SS	Yes SF	Acceptable for silt fence if supported between posts.		call for quote	
Contech Construction Products, Inc. C-46NW nonwoven	Contech Construction Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Contech Construction Products, Inc. C-50NW nonwoven	Contech Construction Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Contech Construction Products, Inc. C-60NW nonwoven	Contech Construction Products, Inc.						Yes EC	Yes DL	No SS	No SF	Meets requirements for erosion control classes A, B, C with moderate survivability.		call for quote	
Contech Construction Products, Inc. C70/06 woven	Contech Construction Products, Inc.						No EC	No DL	No SS	Yes SF			call for quote	
Contech Construction Products, Inc. C-70NW nonwoven	Contech Construction Products, Inc.						Yes EC	Yes DL	No SS	No SF	Meets requirements for erosion control classes A, B, C with moderate survivability.		call for quote	
Contech Construction Products, Inc. C-80NW nonwoven	Contech Construction Products, Inc.						Yes EC	Yes DL	Yes SS	No SF	Meets requirements for erosion control classes A, B, C.		call for quote	
Layfield Plastics, Inc. LP 180 woven polypropylene	Layfield Plastics, Inc.	4.5					No EC	No DL	No SS	Yes SF			call for quote	
Layfield Plastics, Inc. LP 300 woven polypropylene	Layfield Plastics, Inc.	6.5					Yes EC	Yes DL	No SS	No SF	Meets requirements for class A erosion control with moderate survivability only.		call for quote	
Layfield Plastics, Inc. LP 370 woven polypropylene	Layfield Plastics, Inc.	5.9					No EC	No DL	No SS	Yes SF			call for quote	
Layfield Plastics, Inc. LP10 nonwoven needlepunched polypropylene	Layfield Plastics, Inc.	9					Yes EC	Yes DL	Yes SS	Yes SF	Meets requirements for classes A, B, and C erosion control. Acceptable for silt fence if supported between posts.		call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geotextiles

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Layfield Plastics, Inc. LP12 nonwoven needlepunched polypropylene	Layfield Plastics, Inc.	11.5					Yes EC	Yes DL	Yes SS	Yes SF	Meets requirements for classes A, B, and C erosion control. Acceptable for silt fence if supported between posts.		call for quote	
Layfield Plastics, Inc. LP16 nonwoven needlepunched polypropylene	Layfield Plastics, Inc.	16					Yes EC	Yes DL	Yes SS	Yes SF	Meets requirements for classes A, B, and C erosion control. Acceptable for silt fence if supported between posts.		call for quote	
Layfield Plastics, Inc. LP4 nonwoven needlepunched polypropylene	Layfield Plastics, Inc.	4					No EC	No DL	No SS	Yes SF	Acceptable for silt fence if supported between posts.		call for quote	
Layfield Plastics, Inc. LP4.5 nonwoven needlepunched polypropylene	Layfield Plastics, Inc.	4.5					No EC	No DL	No SS	Yes SF	Acceptable for silt fence if supported between posts.		call for quote	
Layfield Plastics, Inc. LP6 nonwoven needlepunched polypropylene	Layfield Plastics, Inc.	5.5					Yes EC	Yes DL	No SS	Yes SF	Meets requirements for classes A, B, and C erosion control with moderate survivability only. Acceptable for silt fence if supported between posts.		call for quote	
Layfield Plastics, Inc. LP7 nonwoven needlepunched polypropylene	Layfield Plastics, Inc.	7					Yes EC	Yes DL	No SS	Yes SF	Meets requirements for classes A, B, and C erosion control with moderate survivability only. Acceptable for silt fence if supported between posts.		call for quote	
Layfield Plastics, Inc. LP8 nonwoven needlepunched polypropylene	Layfield Plastics, Inc.	7.5					Yes EC	Yes DL	Yes SS	Yes SF	Meets requirements for classes A, B, and C erosion control. Acceptable for silt fence if supported between posts.		call for quote	
Layfield Plastics, Inc. SF 200S polypropylene silt fence material	Layfield Plastics, Inc.	4					No EC	No DL	No SS	Yes SF	Acceptable for silt fence.		call for quote	
Linq Industrial Fabrics 150EX nonwoven polypropylene	Layfield Plastics, Inc.						Yes EC	Yes DL	No SS	Yes SF	Appears on WSDOT Qualified Products List, January 2000 - ditch lining, erosion control. Meets requirements for classes A, B, and C erosion control with moderate survivability only. Acceptable for erosion control if supported between posts.		call for quote	
Linq Industrial Fabrics 160EX nonwoven polypropylene	Layfield Plastics, Inc.						Yes EC	Yes DL	No SS	Yes SF	Appears on WSDOT Qualified Products List, January 2000 - ditch lining, erosion control. Meets requirements for classes A, B, and C erosion control with moderate survivability only. Acceptable for erosion control if supported between posts.		call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geotextiles

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Linq Industrial Fabrics 180EX nonwoven polypropylene	Layfield Plastics, Inc.						Yes EC	Yes DL	Yes SS	Yes SF	Appears on WSDOT Qualified Products List, January 2000 - ditch lining, erosion control. Meets requirements for classes A, B, and C erosion control with moderate survivability only. Acceptable for erosion control if supported between posts.		call for quote	
Linq Industrial Fabrics 225EX nonwoven polypropylene	Layfield Plastics, Inc.						Yes EC	Yes DL	Yes SS	Yes SF	Appears on WSDOT Qualified Products List, January 2000 - ditch lining, erosion control. Meets requirements for classes A, B, and C erosion control. Acceptable for erosion control if supported between posts.		call for quote	
Linq Industrial Fabrics 250EX nonwoven polypropylene	Layfield Plastics, Inc.						Yes EC	Yes DL	Yes SS	Yes SF	Appears on WSDOT Qualified Products List, January 2000 - ditch lining, erosion control. Meets requirements for classes A, B, and C erosion control. Acceptable for erosion control if supported between posts.		call for quote	
Linq Industrial Fabrics 275EX nonwoven polypropylene	Layfield Plastics, Inc.						Yes EC	Yes DL	Yes SS	Yes SF	Meets requirements for class B erosion control. Acceptable for silt fence if supported between posts.		call for quote	
Linq Industrial Fabrics 350EX nonwoven polypropylene	Layfield Plastics, Inc.						Yes EC	Yes DL	Yes SS	Yes SF	Meets requirements for class B erosion control. Acceptable for silt fence if supported between posts.		call for quote	
Linq Industrial Fabrics GTF 180 woven polypropylene	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Linq Industrial Fabrics GTF 200S woven polypropylene	Layfield Plastics, Inc.						No EC	No DL	No SS	Yes SF	Acceptable for silt fence if supported between posts.		call for quote	
Linq Industrial Fabrics GTF 300 woven polypropylene	Layfield Plastics, Inc.						No EC	Yes DL	No SS	Yes SF	Appears on WSDOT Qualified Products List, January 2000 - ditch lining.		call for quote	
Linq Industrial Fabrics GTF 400E woven polypropylene	Layfield Plastics, Inc.						Yes EC	Yes DL	No SS	Yes SF	Meets requirements for class B erosion control. Acceptable for silt fence if supported between posts.		call for quote	
Linq Industrial Fabrics Typar 3301 nonwoven spunbonded polypropylene	Layfield Plastics, Inc.	3					No EC	No DL	No SS	Yes SF	Acceptable for silt fence if supported between posts.		call for quote	
Linq Industrial Fabrics Typar 3341 nonwoven spunbonded polypropylene	CSI Geosynthetics; Layfield Plastics, Inc.	3.4					No EC	No DL	No SS	Yes SF	Acceptable for silt fence if supported between posts.		call for quote	

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Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Geotextiles

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Linq Industrial Fabrics Typar 3401 nonwoven spunbonded polypropylene	CSI Geosynthetics; Layfield Plastics, Inc.	4					No EC	No DL	No SS	Yes SF	Acceptable for silt fence if supported between posts.		call for quote	
Linq Industrial Fabrics Typar 3501 nonwoven spunbonded polypropylene	Layfield Plastics, Inc.	5					Yes EC	Yes DL	No SS	Yes SF	Appears on WSDOT Qualified Products List, January 2000 - ditch lining. Meets requirements for classes A, B, and C erosion control with moderate survivability only (information is incomplete). Acceptable for silt fence if supported between posts.		call for quote	
Linq Industrial Fabrics Typar 3601 nonwoven spunbonded polypropylene	CSI Geosynthetics; Layfield Plastics, Inc.	6					Yes EC	Yes DL	No SS	No SF	Appears on WSDOT Qualified Products List, January 2000 - ditch lining. Meets requirements for class C erosion control with moderate survivability only.		call for quote	
Linq Industrial Fabrics Typar 3631 nonwoven spunbonded polypropylene	Layfield Plastics, Inc.	6.3					Yes EC	Yes DL	Yes SS	No SF	Appears on WSDOT Qualified Products List, January 2000 - ditch lining, soil stabilization. Meets requirements for classes A, B, and C erosion control with moderate survivability only.		call for quote	
Linq Industrial Fabrics Typar 3801 nonwoven spunbonded polypropylene	Layfield Plastics, Inc.	8					No EC	Yes DL	No SS	No SF			call for quote	
Synthetic Industries 315ST woven fabric	CSI Geosynthetics; Northwest Linings and Geotextile Products, Inc.						No EC	Yes DL	No SS	Yes SF	Replaces 300ST.		call for quote	
Synthetic Industries Geotex 104F woven monofilament	Kodiak Materials Company; CSI Geosynthetics						No EC	No DL	No SS	Yes SF			call for quote	
Synthetic Industries Geotex 111F woven monofilament	Kodiak Materials Company; CSI Geosynthetics						No EC	No DL	No SS	Yes SF			call for quote	
Synthetic Industries Geotex 701 nonwoven fabric	CSI Geosynthetics; Northwest Linings and Geotextile Products, Inc.						Yes EC	Yes DL	No SS	Yes SF	Appears on WSDOT Qualified Products List - ditch lining, erosion control, January 2000. Moderate survivability for erosion control classes A, B, C. Acceptable for silt fence if supported between posts.		call for quote	
Synthetic Industries Geotex 801 nonwoven fabric	CSI Geosynthetics; Northwest Linings and Geotextile Products, Inc.						Yes EC	Yes DL	Yes SS	Yes SF	Appears on WSDOT Qualified Products List - ditch lining, erosion control, soil stabilization, January 2000. Acceptable for silt fence if supported between posts.		call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard
Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes
greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil
for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50
hours (pounds per square foot)

Site del cost: Site delivery cost

Geotextiles

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
TNS Advanced Technologies R040 nonwoven	Familian Northwest						No EC	No DL	No SS	Yes SF	Acceptable for silt fence if supported between posts.		call for quote	
TNS Advanced Technologies R042 nonwoven	Familian Northwest						No EC	No DL	No SS	Yes SF	Acceptable for silt fence if supported between posts.		call for quote	
TNS Advanced Technologies R060 nonwoven	Familian Northwest						Yes EC	Yes DL	No SS	Yes SF	Appears on WSDOT Qualified Products List - ditch lining, erosion control, January 2000. Moderate survivability for erosion control classes A, B, C. Acceptable for silt fence if supported between posts.		call for quote	
TNS Advanced Technologies R080 nonwoven	Familian Northwest						Yes EC	Yes DL	Yes SS	Yes SF	Appears on Qualified Products List - ditch lining, erosion control, soil stabilization, January 2000. Meets requirements for erosion control classes A, B, C. Acceptable for silt fence if supported between posts.		call for quote	
TNS Advanced Technologies R100 nonwoven	Familian Northwest						Yes EC	Yes DL	Yes SS	Yes SF	Meets requirements for erosion control classes A, B, C. Acceptable for silt fence if supported between posts.		call for quote	
TNS Advanced Technologies R120 nonwoven	Familian Northwest						Yes EC	Yes DL	Yes SS	Yes SF	Meets requirements for erosion control classes A, B, C. Acceptable for silt fence if supported between posts.		call for quote	
TNS Advanced Technologies R160 nonwoven	Familian Northwest						Yes EC	Yes DL	Yes SS	Yes SF	Meets requirements for erosion control classes A, B, C. Acceptable for silt fence if supported between posts.		call for quote	

Key to abbreviations:

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Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Mulches - bonded fiber matrix

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Briargreen Ero-Bond and Ero-Fiber wood fiber mulch and liquid bonding agent	Briargreen						No EC	No DL	No SS	No SF	Meets current WSDOT specifications.		call for quote	
Canadian Forest Products (Canfor PFD) EcoAegis wood fiber, binder, activator	Fiber Marketing International						No EC	No DL	No SS	No SF			call for quote	
Canadian Forest Products (Canfor PFD) EcoAegis II wood fiber, binder, activator	Fiber Marketing International						No EC	No DL	No SS	No SF			call for quote	
Central Fiber Corporation Spray Matt bonded fiber matrix made from recycled paper	Hamilton Manufacturing, Inc.						No EC	No DL	No SS	No SF			call for quote	
Mat, Inc. Soil Guard wood fiber matrix	CSI Geosynthetics; D.F. Marks Company						No EC	No DL	No SS	No SF	Meets current WSDOT specifications. Must be applied by certified service providers.		call for quote	
Profile Products Conwed 3000 Bonded Fiber Matrix wood fiber, adhesive	D.F. Marks Company; Evergro Sales; Growest Sales; Profile Products			1:1			No EC	No DL	No SS	No SF		\$1,100.00	estimated cost range: \$1,100 - 1,200 per 2000 lb	
Profile Products Hydro-Blanket wood fiber, tackifier, locking fibers	Growest Sales; Profile Products			1:1+			No EC	No DL	No SS	No SF		\$1,100.00	Estimated cost per ton	
Wilbur Ellis Mulch, general supplier	Wilbur Ellis						No EC	No DL	No SS	No SF			call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Mulches - wood and other fibers

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
American Excelsior Company Excel Fibermulch II wood fiber mulch	American Excelsior Company						No EC	No DL	No SS	No SF	Meets WSDOT spec 9-14.4(2).		call for quote	
American Excelsior Company Fiber-Cel wood fiber and cellulose hydraulic mulch	American Excelsior Company		3:1				No EC	No DL	No SS	No SF			call for quote	
Canadian Forest Products (Canfor PFD) EcoFibre wood fiber mulch	Fiber Marketing International		1:1				No EC	No DL	No SS	No SF	Appears on WSDOT Qualified Products List, January 2000.		call for quote	
Hamilton Manufacturing, Inc. Nature's Own Jet Mix Mulch cellulose fiber from newsprint	Hamilton Manufacturing, Inc.; Evergro Sales						No EC	No DL	No SS	No SF		\$270.00	\$270-\$443 per 2000 lb	
Hamilton Manufacturing, Inc. Nature's Own Mulch cellulose fiber from newsprint	Hamilton Manufacturing, Inc.; Evergro Sales		3:1				No EC	No DL	No SS	No SF	Appears on WSDOT Qualified Products List, January 2000	\$236.00	\$236-\$366 per 2000 lb	
Profile Products Conwed Hydro Mulch wood fiber mulch	Profile Products; D.F. Marks Company; Evergro Sales		3:1				No EC	No DL	No SS	No SF	Appears on WSDOT Qualified Products List, January 2000.	\$230.00	\$230-\$350 per 2000 lb	
Profile Products Terra-Mulch Cellulose Fiber cellulose fiber from newsprint	Profile Products		2:1+				No EC	No DL	No SS	No SF	Meets WSDOT spec 9-14.4(2).		call for quote	
Profile Products Terra-Mulch Jet Spray with Poly-Fibres newsprint, wood and Poly-Fibres	Profile Products		2:1+				No EC	No DL	No SS	No SF			call for quote	
Profile Products Terra-Mulch Jet-Spray newsprint and wood fiber	Profile Products		2:1+				No EC	No DL	No SS	No SF	Meets WSDOT spec 9-14.4(2).		call for quote	
Profile Products Terra-Mulch Wood Cellulose Fiber newsprint and wood fiber	Profile Products		2:1+				No EC	No DL	No SS	No SF	Meets WSDOT spec 9-14.4(2).		call for quote	
Profile Products Terra-Mulch Wood Cellulose with Poly-Fibres newsprint, wood and Poly-Fibres	Profile Products		2.5:1+				No EC	No DL	No SS	No SF			call for quote	
RoLanka International, Inc. Coir Mulch coconut fiber mulch	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$800.00	per 2000 lb + shipping	
Wilbur Ellis Mulch, general supplier	Wilbur Ellis						No EC	No DL	No SS	No SF			call for quote	

Key to abbreviations:

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Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Mulches - wood and other fibers

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Wood Recycling, Inc. Re-Fiber Wood wood fiber mulch	Wood Recycling, Inc.						No EC	No DL	No SS	No SF	Appears on WSDOT Qualified Products List - January 2000.		call for quote	

Applications:

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Mulches - wood and other fibers with tackifier

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
American Excelsior Company Excel Fibermulch II with Tackifier wood fiber mulch with tackifier	American Excelsior Company						No EC	No DL	No SS	No SF			call for quote	
Briargreen Ero-Fiber wood fiber mulch	Briargreen						No EC	No DL	No SS	No SF	Meets WSDOT spec 9-14.4(2) (with Ero-Bond liquid bonding agent).		call for quote	
Canadian Forest Products (Canfor PFD) EcoFibre+ Tack wood fiber mulch with tackifier	Fiber Marketing International			1:1			No EC	No DL	No SS	No SF	Appears on WSDOT Qualified Products List, January 2000.		call for quote	
Hamilton Manufacturing, Inc. Nature's Own Mulch with Tac paper mulch with tackifier	Hamilton Manufacturing, Inc.; Evergro Sales						No EC	No DL	No SS	No SF		\$296.00	per 2000 lb	
Profile Products Conwed Hydro Mulch 2000 polyacrylimide, copolymer of acrylamide, hydrocolloid polymers, dye	Growest Sales			2:1			No EC	No DL	No SS	No SF		\$400.00	\$400-\$440 per 2000 lb	
Profile Products Terra-Mulch Wood Cellulose with Tack III newsprint and wood fibers with inorganic tackifier	Profile Products			2.5:1+			No EC	No DL	No SS	No SF			call for quote	
Profile Products Terra-Mulch Wood Cellulose with Tack III and newsprint, wood and Poly-Fibres with inorganic tackifier	Profile Products			2:1+			No EC	No DL	No SS	No SF			call for quote	
Wilbur Ellis Mulch, general supplier	Wilbur Ellis						No EC	No DL	No SS	No SF			call for quote	
Wood Recycling, Inc. Re-Fiber Wood with Tack wood fiber, tackifier	Wood Recycling, Inc.						No EC	No DL	No SS	No SF	Appears on WSDOT Qualified Products List - January 2000.		call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Organic rolls, tubes, pillows, and wattles

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
California Straw Works Straw Wattles rice straw wrapped in tubular black plastic netting	ACF West, Inc.; Hobbs and Hopkins Ltd.; H.B. Jaeger Company; Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF		\$1.00	each, based on 200 linear feet	
Maccaferri Gabions Inc. Waterlogs coir fiber bound by coir netting	ACF West, Inc.						No EC	No DL	No SS	No SF		\$8.50	based on 200 linear feet	
Northwest Linings and Geotextile Products, Inc. Permealok Excelsior Log (12in. dia) wood fiber	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF		\$3.10	each, based on 200 lf	
Northwest Linings and Geotextile Products, Inc. Permealok Straw Wattle (9-in. dia.)	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF		\$1.85	each, based on 200 lf	
Profile Products Terra-Mulch Straw Wattles wheat or rice straw in degradable netting	Profile Products						No EC	No DL	No SS	No SF				
R.H. Dyck, Inc. Earth Saver Rice Straw Wattles rice straw wrapped in tubular black plastic netting	CSI Geosynthetics						No EC	No DL	No SS	No SF				
RoLanka International, Inc. BioD-Liner coconut fiber revegetation pad	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$2.50	per sq yd. + shipping	
RoLanka International, Inc. BioD-Pillow coconut fiber revegetation pad	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$8.00	per sq. yd. + shipping	
RoLanka International, Inc. BioD-Roll 30 (12in. diameter) coconut fiber bound by coconut fiber netting	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$5.60	each, based on 200 linear feet, + shipping	
RoLanka International, Inc. BioD-Roll 30S (12in. diameter) coconut fiber bound by synthetic netting	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$6.00	each, based on 200 linear feet, + shipping	
RoLanka International, Inc. BioD-Roll 40 (16in. diameter) coconut fiber bound by coconut fiber netting	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$10.00	each, based on 200 linear feet, + shipping	
RoLanka International, Inc. BioD-Roll 40S (16in. diameter) coconut fiber bound by synthetic netting	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$10.40	each, based on 200 linear feet, + shipping	
RoLanka International, Inc. BioD-Roll 50 (20in. diameter) coconut fiber bound by coconut fiber netting	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$15.00	each, based on 200 linear feet, + shipping	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Organic rolls, tubes, pillows, and wattles

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
RoLanka International, Inc. BioD-Roll 50S (20in. diameter) coconut fiber bound by synthetic netting	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$15.45	each, based on 200 linear feet, + shipping	
RoLanka International, Inc. BioD-Watl (12in. diameter) coconut fiber bound by coconut fiber netting	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$3.75	each + shipping	
RoLanka International, Inc. BioD-Watl (5in. diameter) coconut fiber bound by coconut fiber netting	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$1.25	each + shipping	
RoLanka International, Inc. BioD-Watl (9in. diameter) coconut fiber bound by coconut fiber netting	RoLanka International, Inc.						No EC	No DL	No SS	No SF		\$2.00	each + shipping	
Synthetic Industries BioWattle-FX flax fiber contained in photo- or biodegradable tube netting	Kodiak Materials Company						No EC	No DL	No SS	No SF			Call for quote	
Synthetic Industries BonTerra BioLog 12in. coconut fiber with coconut fiber netting	CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.						No EC	No DL	No SS	No SF		\$8.00	each, based on 200 lf	
Synthetic Industries BonTerra BioLog 16in. coconut fiber with coconut fiber netting	CSI Geosynthetics; Kodiak Materials Company; Layfield Plastics, Inc.						No EC	No DL	No SS	No SF		\$10.00	each, based on 200 lf	
Western Excelsior Straw Logs straw in netting	Familian Northwest						No EC	No DL	No SS	No SF	Photodegradable netting.		call for quote	
Western Excelsior Straw Wattles straw in netting	Familian Northwest						No EC	No DL	No SS	No SF	Photodegradable netting.		call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard
Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Pipesocks and dewatering bags

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
ACF Environmental Dirtbag 53 (10ft.x15ft.) nonwoven geotextile bag	ACF West, Inc.						No EC	No DL	No SS	No SF		\$125.00	each	
ACF Environmental Dirtbag 53 (15ft.x15ft.) nonwoven geotextile bag	ACF West, Inc.						No EC	No DL	No SS	No SF		\$155.00	each	
ACF Environmental Dirtbag 55 (15ft.x15ft.) nonwoven geotextile bag	ACF West, Inc.						No EC	No DL	No SS	No SF		\$185.00	each	
CSI Geosynthetics Bio-Pillow Inlet Barrier fabric pillow filled with wood chips	CSI Geosynthetics						No EC	No DL	No SS	No SF			call for quote	
CSI Geosynthetics Dewatering bag (12ft. x 15ft.) nonwoven geotextile bag	CSI Geosynthetics						No EC	No DL	No SS	No SF		\$180.00	each	
CSI Geosynthetics Dewatering bag (15ft. x 30ft.) nonwoven geotextile bag	CSI Geosynthetics						No EC	No DL	No SS	No SF		\$330.00	each	
CSI Geosynthetics Dewatering bag (6ft. x 10ft.) nonwoven geotextile bag	CSI Geosynthetics						No EC	No DL	No SS	No SF		\$75.00	each	
CSI Geosynthetics Siltbag fabric pipe sock	CSI Geosynthetics						No EC	No DL	No SS	No SF			call for quote	
Dandy Products, Inc. Dandy Dewatering Bag fabric dewatering bag	CSI Geosynthetics; Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Dandy Products, Inc. Dandy Pipe Sock fabric pipe sock	CSI Geosynthetics; Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Dandy Products, Inc. True Dam fabric inlet protector for curb and drop inlets w/o grates	CSI Geosynthetics; Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Layfield Plastics, Inc. Filter Sock fabric pipe sock	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
UltraTech International, Inc. Ultra-Dewatering Bag fabric dewatering bag	UltraTech International, Inc.						No EC	No DL	No SS	No SF			call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Pipesocks and dewatering bags

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
UltraTech International, Inc. Ultra-PipeSock fabric pipe sock	UltraTech International, Inc.						No EC	No DL	No SS	No SF			call for quote	
Applications: removing sediment from pipe outlet flow														
Zymark Stream Saver fabric catch basin insert for sediment capture	Familian Northwest						No EC	No DL	No SS	No SF			call for quote	
Applications:														

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Plastic sheeting

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
ACF West, Inc. plastic sheeting							No EC	No DL	No SS	No SF			call for quote	
Applications:														
CSI Geosynthetics plastic sheeting							No EC	No DL	No SS	No SF			call for quote	
Applications:														
H.B. Jaeger Company plastic sheeting							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Layfield Plastics, Inc. plastic sheeting	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Applications:														
Northwest Linings and Geotextile Products, Inc. plastic sheeting	Northwest Linings and Geotextile Products, Inc.						No EC	No DL	No SS	No SF			call for quote	
Applications:														

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Sandbags

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
ACF West, Inc. sandbags-poly							No EC	No DL	No SS	No SF		\$0.35	each at 1000/bale	
Applications:														
CSI Geosynthetics sandbags-burlap							No EC	No DL	No SS	No SF		\$0.65		
Applications:														
CSI Geosynthetics sandbags-poly							No EC	No DL	No SS	No SF		\$0.75		
Applications:														
Kodiak Materials Company sandbags-poly							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Layfield Plastics, Inc. sandbags-UV stable	Layfield Plastics, Inc.						No EC	No DL	No SS	No SF			call for quote	
Applications:														

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Seeds

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
D.F. Marks Company seeds							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Emerald Seed and Supply seeds							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Evergro Sales seeds	Evergro Sales						No EC	No DL	No SS	No SF			call for quote	
Applications:														
Hobbs and Hopkins Ltd. seeds							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Ranier Seeds, Inc. seeds							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Sunmark Seeds seeds							No EC	No DL	No SS	No SF			call for quote	
Applications:														
United Agri Products seeds							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Wilbur Ellis seeds							No EC	No DL	No SS	No SF			call for quote	
Applications:														

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Sod

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Agri-Turf, Inc. sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Bare Earth Distribution sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Basin Sod sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Black River Turf Farms sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Choice Turf, Inc. sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Circle S Landscape Supplies, Ltd. sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Country Green Turf Farms sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
DeWilde's Nurseries, Inc. sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Dungeness Turf Farm sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Emerald Turfgrass Farms, Inc. sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Guglielmelli Joe Sod Farm sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Ideal Sod Company sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
J.B. Instant Lawn, Inc. sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Sod

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Landscaping by Pat Boring sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Lefebur Turf Farm sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Mario's Nursery and Landscaping, Inc. sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Pacific Topsoils, Inc. sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Professional Turf Growers sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Quartzite Mountain Sod, Inc. sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Ray Turf Farms sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Royal Turf Farms sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Sammamish Turf Farm sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Skagit City Turf sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Sound Turf Farms sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Thorsett Landscape Nursery sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Twin Firs Turf, Inc. sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Sod

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
West Sound Landscaping Supplies sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
WesTurf Sod sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Westwinds Nursery sod							No EC	No DL	No SS	No SF			call for quote	
Applications:														

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Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Soil binders & polyacrylamide (PAM)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Chemco Water Technology 9107GD anionic polyacrylimide	Chemco Water Technology						No EC	No DL	No SS	No SF			call for quote	
Chemco Water Technology 9836A anionic polyacrylimide	Chemco Water Technology						No EC	No DL	No SS	No SF			call for quote	
Chemco Water Technology 9905N nonionic polyacrylamide	Chemco Water Technology						No EC	No DL	No SS	No SF				
Cytec Industries 107 anionic polyacrylimide	Agrow-Tech Hydroseeding						No EC	No DL	No SS	No SF		\$5.00	Cost range: \$5 - 7/lb	
Cytec Industries 836A anionic polyacrylimide	Agrow-Tech Hydroseeding						No EC	No DL	No SS	No SF		\$5.00	Cost range: \$5 - 7/lb	
D.F. Marks Company Slider! anionic polyacrylamide	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 3 lb/acre		call for quote	
Growest Sales Growtack anionic polyacrylimide	Growest Sales						No EC	No DL	No SS	No SF		\$2.50	Cost range: \$2.50 - 5.00/lb	
Quattro Environmental, Inc. Atlas Soilok polyvinyl acetate	Quattro Environmental, Inc.						No EC	No DL	No SS	No SF	Application rate: 50 - 75 lb/acre	\$8.50	per gallon + shipping	
Quattro Environmental, Inc. Terra-Control polyvinyl acetate	Quattro Environmental, Inc.						No EC	No DL	No SS	No SF	Application rate: 50 gal/acre (as soil binder), 15-25 gal/acre (as dust control)	\$8.50	per gallon + shipping	
Reclamare Marloc polyvinyl acrylic copolymer	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 50 gal/acre (soil binder, dust control), 75 gal/acre (as tackifier)		call for quote	
Reclamare R-2400 plant hydrocolloid	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 60 - 100 lb/acre (as tackifier). Appears on WSDOT Qualified Products List, January 2000.		call for quote	
Reclamare R-2400 CL (Crosslinked) plant hydrocolloid and cross-linker	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 40 - 80 lb/acre (as tackifier).		call for quote	
Stockhausen HydroPAM sodium acrylate/acrylamide copolymer	Stockhausen						No EC	No DL	No SS	No SF			call for quote	

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Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Soil binders & polyacrylamide (PAM)

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Terra-Novo EarthGuard polyacrylimide	Agri-Pacific, Inc.						No EC	No DL	No SS	No SF			call for quote	
Terra-Novo UltraTack polyacrylimide-based tackifier and binding agent	Terra-Novo; Agri-Pacific, Inc.						No EC	No DL	No SS	No SF	Application rate: 3 - 5 lb/acre.		call for quote	
Wilbur Ellis Wil-Tack anionic polyacrylimide	Wilbur Ellis						No EC	No DL	No SS	No SF			call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Straw

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
77 Double Bar Ranch weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Allison Agri-Tech weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Anderville Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Bar U Ranch weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Burkholder & Unruh weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Callahan Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Cartwright Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Correctional Industries weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Dalkeith Farm weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
DeAguiar Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
DM Ranches weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Doug Hendrickson weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Eagle River Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Straw

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Eckenberg Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Eickmeyer Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Floyd Meek weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Foothills Farm weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Frontier Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Gerald Eilers weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Gray Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Gregg Enterprises weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Halliday Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Harold Alexander weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Heintzman Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Jim's Hay weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Kugler Krew Farm weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Straw

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Kummer Hay Farm weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Lawrence Farms JV weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Longmedo Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
MHB weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Middleton Six Sons Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Mountainview Hay weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Naber Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
North Star Farm weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Osborne Hay and Grain weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Ossman Hay weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Robert & Sons weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Sand Slopes Acres weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Sean Carney weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Straw

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Senn Brothers weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Smillie Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Spartveit Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Stokrose Farm and Feedlot weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Swenson Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
T & N Freeman Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Terry L. Brown Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
TnT Enterprises weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Tom Downs Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Tom Strycula weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Tomlinson Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Trinity Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Urbat Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

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Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Straw

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
W.L. Miller & Sons weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Watkins Farms weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Wilbur Ellis weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Wolf Den Ranch weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														
Wray Hay weed-free straw							No EC	No DL	No SS	No SF			call for quote	
Applications:														

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Tackifiers - inorganic

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Cytec Industries 107 anionic polyacrylimide	Agrow-Tech Hydroseeding						No EC	No DL	No SS	No SF		\$5.00	Cost range: \$5 - 7/lb	
Cytec Industries 836A anionic polyacrylimide	Agrow-Tech Hydroseeding						No EC	No DL	No SS	No SF		\$5.00	Cost range: \$5 - 7/lb	
D.F. Marks Company Slider! anionic polyacrylamide	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 3 lb/acre		call for quote	
Evergro Sales Evertack copolymer of acrylamidesodium acrylate	Evergro Sales						No EC	No DL	No SS	No SF		\$4.50	per lb	
Finn Corporation E-Tack polymer	Fiber Marketing International						No EC	No DL	No SS	No SF			call for quote	
Finn Corporation StikPlus Gum-based tackifier with synthetic fibers	Fiber Marketing International						No EC	No DL	No SS	No SF			call for quote	
Golden Gate Products Fisch-Bond polyacrylamide	Emerald Seed and Supply						No EC	No DL	No SS	No SF	application rate: 2-3 lb/acre (as tackifier), 1.5-2 lb/acre (as dust control)		call for quote	
Hercules Environmental, Inc. MULCHTAC41 polyacrylamide	Hercules Environmental, Inc.			1: 1+			No EC	No DL	No SS	No SF	Application rate: 30 - 60 lb/acre		call for quote	
Hercules Environmental, Inc. SOILOC-E acrylic polymer	Hercules Environmental, Inc.						No EC	No DL	No SS	No SF	Application rate: 55 - 165 gal/acre		call for quote	
Midwest Industrial Supply Soil Sement aqueous acrylic vinyl acetate polymer emulsion	Midwest Industrial Supply; America West						No EC	No DL	No SS	No SF			call for quote	
Profile Products Terra-Mulch Fibre-Tack guar gum, polyacrylimide, co-polymer of acrylamide	Profile Products			2: 1+			No EC	No DL	No SS	No SF		\$1.20	call for quote	
Profile Products Terra-Mulch Poly-Plus Binder polyacrylimide, copolymer of acrylamide, hydrocolloid polymers, dye	Profile Products			4: 1			No EC	No DL	No SS	No SF	11 lb/acre	\$5.99	per lb	

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Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Tackifiers - inorganic

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Profile Products Terra-Mulch Seal acrylic polymer resin	Profile Products			2: 1+			No EC	No DL	No SS	No SF	Application rate: 20 gal/acre (as tackifier), 55 gal/acre (as dust control)	\$9.58	per gallon	
Profile Products Terra-Mulch Straw Tack hydro-colloid polymer, crimped polyester fibers, cellulosic fiber, dye	Profile Products						No EC	No DL	No SS	No SF	Application rate: 250 lb/acre		call for quote	
Profile Products Terra-Mulch Tacking Agent III polyacrylimide, copolymers, hydrocolloid polymers	Profile Products			1: 1+			No EC	No DL	No SS	No SF	Application rate: 20-60 lb/acre	\$1.65	\$1.65 - 1.72	
Quattro Environmental, Inc. Cliffhanger Tack bentonite	Quattro Environmental, Inc.						No EC	No DL	No SS	No SF	Application rate: 100 - 150 lb/acre	\$0.65	per lb + shipping	
Reclamare Marloc polyvinyl acrylic copolymer	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 50 gal/acre (soil binder, dust control), 75 gal/acre (as tackifier)		call for quote	
RoLanka International, Inc. HydroTack	RoLanka International, Inc.						No EC	No DL	No SS	No SF			call for quote	
Terra-Novo UltraTack polyacrylimide-based tackifier and binding agent	Terra-Novo: Agri-Pacific, Inc.						No EC	No DL	No SS	No SF	Application rate: 3 - 5 lb/acre.		call for quote	
U.S. Gypsum Airtrol plaster geobinder	Emerald Seed and Supply						No EC	No DL	No SS	No SF	Binder for bonded fiber matrix.		call for quote	
Wilbur Ellis inorganic tackifier, general provider	Wilbur Ellis						No EC	No DL	No SS	No SF			call for quote	
Wilbur Ellis Wil-Tack anionic polyacrylimide	Wilbur Ellis						No EC	No DL	No SS	No SF			call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

Lifespan (mo): estimated lifespan in months

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Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Tackifiers - organic

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Briargreen Ero-Bond biodegradable liquid bonding agent	Briargreen						No EC	No DL	No SS	No SF	Meets WSDOT spec 9-14.4(7) (with Ero-Fiber mulch).		call for quote	
Canadian Forest Products (Canfor PFD) EcoTac Guar GG-1200 guar gum	Fiber Marketing International						No EC	No DL	No SS	No SF	Appears on WSDOT Qualified Products List, January 2000.		call for quote	
Finn Corporation Hydro-Stik gum base	Fiber Marketing International						No EC	No DL	No SS	No SF	Appears on WSDOT Qualified Products List, January 2000.		call for quote	
Finn Corporation PT-TAC plant hydrocolloid	Fiber Marketing International						No EC	No DL	No SS	No SF			call for quote	
Golden Gate Products Fisch-Stik corn starch	Emerald Seed and Supply						No EC	No DL	No SS	No SF	application rate: 50-60 lb/acre (as tackifier), 50-100 lb/acre (as dust control)		call for quote	
Profile Products Terra-Mulch Plantago plant hydrocolloid	Profile Products			1:1+			No EC	No DL	No SS	No SF	Application rate: 80-140 lb/acre (as tackifier), 100 lb/acre (as dust control)	\$0.96	per lb	
Reclamare Alpha Plantago plant hydrocolloid	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 60 - 100 lb/acre. Appears on WSDOT Qualified Products List, January 2000.		call for quote	
Reclamare Alpha Plantago CL (Crosslinked) plant hydrocolloid and cross-linker	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 60 - 100 lb/acre.		call for quote	
Reclamare Guar J-3000 guar gum	D.F. Marks Company; Evergro Sales						No EC	No DL	No SS	No SF	Application rate: 60 - 100 lb/acre. Appears on WSDOT Qualified Products List, January 2000.		call for quote	
Reclamare Guar J-3000 CL (Crosslinked) guar gum and cross-linker	D.F. Marks Company; Evergro Sales						No EC	No DL	No SS	No SF	Application rate: 60 - 100 lb/acre.		call for quote	
Reclamare J-tac CL (Crosslinked) plant hydrocolloid and cross-linker	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 40 - 80 lb/acre.		call for quote	
Reclamare J-Tac HS (Hay/Straw) plant hydrocolloid	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 40 - 80 lb/acre. Appears on WSDOT Qualified Products List, January 2000.		call for quote	
Reclamare J-tac Soil & Mulch plant hydrocolloid	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 40 - 80 lb/acre.		call for quote	

Key to abbreviations:

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Max slp: Maximum slope (+ indicates a product may be used on slopes greater than indicated - check with manufacturer)

Max rec vel: Maximum recommended velocity, bare soil for 50 hours (feet per second)

Lim shear stress: Limiting shear stress, bare soil for 50 hours (pounds per square foot)

Site del cost: Site delivery cost

Tackifiers - organic

Manufacturer Product name	Distributors	Wt (oz/ sq yd)	Life- span (mo)	Max slp	Max. rec vel	Lim shear stress	Geotextiles acceptable for erosion control (EC), ditch lining (DL), soil stabilization (SS), or silt fence (SF)?				Notes	Cost	Cost notes	Site del cost
Reclamare R-2400 plant hydrocolloid	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 60 - 100 lb/acre (as tackifier). Appears on WSDOT Qualified Products List, January 2000.		call for quote	
Reclamare R-2400 CL (Crosslinked) plant hydrocolloid and cross-linker	D.F. Marks Company						No EC	No DL	No SS	No SF	Application rate: 40 - 80 lb/acre (as tackifier).		call for quote	
Wilbur Ellis organic tackifier, general provider	Wilbur Ellis						No EC	No DL	No SS	No SF			call for quote	

Key to abbreviations:

Wt. (oz/sq yd): weight in ounces per square yard

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Site del cost: Site delivery cost

Catch basin cleaning

Company name	Service region	Other uncategorized services
Aqua Clean Jet-N-Vac, Inc.	King, Pierce, Snohomish, Kitsap, Skagit. Prefer to work in King. Will charge travel time.	
Bayside Services	No geographic limitation	Pipeline video inspection, sewer line and culvert cleaning.
D.F. Marks Company		
Davidson-Mauri Sweeping, Inc.	150 mi. radius from Seattle	
Erosion Control Services	All of Washington state, Oregon	Monitoring of sites, wetland planting.
Everson's Econo-Vac, Inc.	All of Washington state	Pipeline video inspection, potholing, vault cleaning, water storage tank cleaning for return.
Northwest Erosion Control, Inc.	No geographic limitation	Maintenance programs, consulting. Catch basin cleaning is not via vacuum
Ventilation Power Cleaning, Inc.	Washington, northern Oregon	
Wildlands, Inc.	No geographic limitation	

Compost delivery

Company name	Service region	Other uncategorized services
Briargreen	No geographic limitation	
Carl Skagg, Inc.	All of Washington state	
Erosion Control Specialties	All of Washington state	Wetland plants and mitigation.
Fanning Co.	No geographic limitation	Rockery installation, straw mulching.
Green Thumb Hydroseeding & Moore's Works	Within North Kitsap County (Silverdale, south end of Curtain drains, rock walls, soil removal Hood Canal)	
Matia Contractors, Inc.	Washington and Northern Idaho	Wetland mitigation.
Pacific Topsoils, Inc.	Federal Way and Mount Vernon	
Wildlands, Inc.	No geographic limitation	

Erosion and sediment controls - install. & maint.

Company name	Service region	Other uncategorized services
C&C Contracting, Inc.	All of Washington state	
Carl Skagg, Inc.	All of Washington state	
Columbia Hydroseeding, Inc.	No geographic limitation	
DARCO NW Corp.	All of Washington state	Supplies pit materials and builds earth dams.
Davis Hydroseeding, Inc.	Washington, Oregon, Idaho	
ELWd Systems	No geographic limitation	Habitat enhancement & streambank protection products and advisory services.
Enviro-Drain, Inc.	No geographical limitation	Seattle office also handles distribution Salmon Saver catch basin inserts.
Erosion Control Services	All of Washington state, Oregon	Monitoring of sites, wetland planting.
Erosion Control Specialties	All of Washington state	Wetland plants and mitigation.
Fiber Marketing International	No geographic limitation	Supplier of hydroseeding mulches, bonded fiber matrix spray-on blanket, and tackifiers.
Grass Growers, Inc.	Eastern Washington	
Haase Landscape, Inc.	Eastern Washington	
KMF Hydroseeding	Western Washington	
Matia Contractors, Inc.	Washington and Northern Idaho	Wetland mitigation.
North American Green	No geographic limitation	
Northwest Erosion Control, Inc.	No geographic limitation	Maintenance programs, consulting. Catch basin cleaning is not via vacuum
Pacific Topsoils, Inc.	Federal Way and Mount Vernon	
Precision Hydroseeding, Inc.	Oregon, Idaho	
Professional Landscaping (aka Proscapes)	Tri-Cities, Walla Walla, Dayton	Irrigation.
Rainbow Sweepers	North Olympic peninsula	Installation of jute matting.
Reclamare	No geographic limitation	Soil & dust control and revegetation.
Retaining Walls Northwest, Inc.	No geographic limitation	Criblock walls.
S & L Services	All of Washington state	
Terra Dynamics, Inc.	All of Washington state	
Wildlands, Inc.	No geographic limitation	
WTF, Ltd.	Western Washington	Roadside plantings, wetland mitigation, right-of-way clearing.

Erosion control plans

Company name	Service region	Other uncategorized services
Briargreen	No geographic limitation	
Carl Skagg, Inc.	All of Washington state	
Green Thumb Hydroseeding & Moore's Works	Within North Kitsap County (Silverdale, south end of Curtain drains, rock walls, soil removal Hood Canal)	
Haase Landscape, Inc.	Eastern Washington	
Hendrikus Schraven/Soil Dynamics	No geographic limitation	Slope restoration via organic soil application.
North American Green	No geographic limitation	
Northwest Erosion Control, Inc.	No geographic limitation	Maintenance programs, consulting. Catch basin cleaning is not via vacuum
Precision Hydroseeding, Inc.	Oregon, Idaho	
Reclamare	No geographic limitation	Soil & dust control and revegetation.
Wildlands, Inc.	No geographic limitation	

Filtration or chemical treatment

Company name	Service region	Other uncategorized services
Baker Tanks, Inc.	WA, AK, BC, AB, ID, MT	Pumps and specialized piping, stormwater tanker trailers (for transport), settling tanks, filters. 24-hr emergency response.
Enviro-Drain, Inc.	No geographical limitation	Seattle office also handles distribution Salmon Saver catch basin inserts.
Northwest Erosion Control, Inc.	No geographic limitation	Maintenance programs, consulting. Catch basin cleaning is not via vacuum
Rain for Rent	No geographical limitation	Pump, hose, and pipe rental.

Hydroseeding and other soil stabilization

Company name	Service region	Other uncategorized services
Agrow-Tech Hydroseeding	WA, OR, ID, depending on size of project	Distributor of PAM (Agrow-Tac).
American Green Hydroseeding	No geographic limitation	Soil sealants, dust control.
Briargreen	No geographic limitation	
C&C Contracting, Inc.	All of Washington state	
Carl Skagg, Inc.	All of Washington state	
Columbia Hydroseeding, Inc.	No geographic limitation	
Davis Hydroseeding, Inc.	Washington, Oregon, Idaho	
Emerald Turfgrass Farms, Inc.	Pierce, King, Snohomish, Thurston, I-5 corridor	
Erosion Control Services	All of Washington state, Oregon	Monitoring of sites, wetland planting.
Erosion Control Specialties	All of Washington state	Wetland plants and mitigation.
Evergreen Hydroseeding, Inc.	All of Washington state	
Fanning Co.	No geographic limitation	Rockery installation, straw mulching.
Grass Growers, Inc.	Eastern Washington	
Green Thumb Hydroseeding & Moore's Works	Within North Kitsap County (Silverdale, south end of Curtain drains, rock walls, soil removal Hood Canal)	
Haase Landscape, Inc.	Eastern Washington	
J.B. Instant Lawn, Inc.	Puget Sound north to Bellingham, south to Portland central Washington, and the Kitsap peninsula	
KMF Hydroseeding	Western Washington	
L + H Seeds, Inc.	All of Washington state	Reclamation seed.
Matia Contractors, Inc.	Washington and Northern Idaho	Wetland mitigation.
Northwest Erosion Control, Inc.	No geographic limitation	Maintenance programs, consulting. Catch basin cleaning is not via vacuum
P and G Landscaping	Washington state, mostly in Western Washington	Matings, wetland mitigation landscaping.
Precision Hydroseeding, Inc.	Oregon, Idaho	
Professional Landscaping (aka Proscapes)	Tri-Cities, Walla Walla, Dayton	Irrigation.
Rainbow Sweepers	North Olympic peninsula	Installation of jute matting.
Reclamare	No geographic limitation	Soil & dust control and revegetation.
S & L Services	All of Washington state	
Specialty Hydroseeding	From Yakima to Ellensburg, Mattawa, Kennewick, Rimsock, within a 80 to 90 mile area.	
Terra Dynamics, Inc.	All of Washington state	
Washington Green	All of Washington state	Distributor of Soil Sement, PAM, Magnesium Chloride, Calcium Chloride
Wildlands, Inc.	No geographic limitation	
WTF, Ltd.	Western Washington	Roadside plantings, wetland mitigation, right-of-way clearing.

Landscape materials - install. & maint.

Company name	Service region	Other uncategorized services
Briargreen	No geographic limitation	
Carl Skagg, Inc.	All of Washington state	
Columbia Hydroseeding, Inc.	No geographic limitation	
Davis Hydroseeding, Inc.	Washington, Oregon, Idaho	
Erosion Control Services	All of Washington state, Oregon	Monitoring of sites, wetland planting.
Erosion Control Specialties	All of Washington state	Wetland plants and mitigation.
Grass Growers, Inc.	Eastern Washington	
Haase Landscape, Inc.	Eastern Washington	
KMF Hydroseeding	Western Washington	
Matia Contractors, Inc.	Washington and Northern Idaho	Wetland mitigation.
North American Green	No geographic limitation	
P and G Landscaping	Washington state, mostly in Western Washington	Matings, wetland mitigation landscaping.
Precision Hydroseeding, Inc.	Oregon, Idaho	
Professional Landscaping (aka Proscapes)	Tri-Cities, Walla Walla, Dayton	Irrigation.
S & L Services	All of Washington state	
Terra Dynamics, Inc.	All of Washington state	
Wildlands, Inc.	No geographic limitation	
WTF, Ltd.	Western Washington	Roadside plantings, wetland mitigation, right-of-way clearing.

Sod installation

Company name	Service region	Other uncategorized services
Carl Skagg, Inc.	All of Washington state	
Columbia Hydroseeding, Inc.	No geographic limitation	
Emerald Turfgrass Farms, Inc.	Pierce, King, Snohomish, Thurston, I-5 corridor	
Erosion Control Services	All of Washington state, Oregon	Monitoring of sites, wetland planting.
Erosion Control Specialties	All of Washington state	Wetland plants and mitigation.
Fanning Co.	No geographic limitation	Rockery installation, straw mulching.
Grass Growers, Inc.	Eastern Washington	
Green Thumb Hydroseeding & Moore's Works	Within North Kitsap County (Silverdale, south end of Curtain drains, rock walls, soil removal Hood Canal)	
Haase Landscape, Inc.	Eastern Washington	
J.B. Instant Lawn, Inc.	Puget Sound north to Bellingham, south to Portland central Washington, and the Kitsap peninsula	
KMF Hydroseeding	Western Washington	
Lefebber Turf Farm	Western Washington	Custom drill seeding (grasses).
Matia Contractors, Inc.	Washington and Northern Idaho	Wetland mitigation.
Northwest Erosion Control, Inc.	No geographic limitation	Maintenance programs, consulting. Catch basin cleaning is not via vacuum
P and G Landscaping	Washington state, mostly in Western Washington	Mattings, wetland mitigation landscaping.
Precision Hydroseeding, Inc.	Oregon, Idaho	
Professional Landscaping (aka Proscapes)	Tri-Cities, Walla Walla, Dayton	Irrigation.
Terra Dynamics, Inc.	All of Washington state	
Wildlands, Inc.	No geographic limitation	
WTF, Ltd.	Western Washington	Roadside plantings, wetland mitigation, right-of-way clearing.

Straw blowing

Company name	Service region	Other uncategorized services
Agrow-Tech Hydroseeding	WA, OR, ID, depending on size of project	Distributor of PAM (Agrow-Tac).
C&C Contracting, Inc.	All of Washington state	
Davis Hydroseeding, Inc.	Washington, Oregon, Idaho	
Evergreen Hydroseeding, Inc.	All of Washington state	
Northwest Erosion Control, Inc.	No geographic limitation	Maintenance programs, consulting. Catch basin cleaning is not via vacuum
P and G Landscaping	Washington state, mostly in Western Washington	Matings, wetland mitigation landscaping.
Terra Dynamics, Inc.	All of Washington state	

Street sweeping

Company name	Service region	Other uncategorized services
Bayside Services	No geographic limitation	Pipeline video inspection, sewer line and culvert cleaning.
DARCO NW Corp.	All of Washington state	Supplies pit materials and builds earth dams.
Davidson-Mauri Sweeping, Inc.	150 mi. radius from Seattle	
Everson's Econo-Vac, Inc.	All of Washington state	Pipeline video inspection, potholing, vault cleaning, water storage tank cleaning for return.
Rainbow Sweepers	North Olympic peninsula	Installation of jute matting.
Sammamish Sweepers, Inc.	King, Pierce, Snohomish	Parking lot sweeping.
Sea-Tac Sweeping Service	King, Pierce, Snohomish	Parking lot cleaning & power washing. Day/night service.

Topsoil delivery

Company name	Service region	Other uncategorized services
A&L Topsoil, Inc.	Kitsap, Jefferson, Clallam, Mason counties	Bark, crushed rock, drain rock, sand delivery.
Carl Skagg, Inc.	All of Washington state	
Erosion Control Specialties	All of Washington state	Wetland plants and mitigation.
Fanning Co.	No geographic limitation	Rockery installation, straw mulching.
Green Thumb Hydroseeding & Moore's Works	Within North Kitsap County (Silverdale, south end of Curtains drains, rock walls, soil removal Hood Canal)	
Hendrikus Schraven/Soil Dynamics	No geographic limitation	Slope restoration via organic soil application.
Matia Contractors, Inc.	Washington and Northern Idaho	Wetland mitigation.
Pacific Topsoils, Inc.	Federal Way and Mount Vernon	
S & L Services	All of Washington state	
Wildlands, Inc.	No geographic limitation	

Water storage tank rentals

Company name	Service region	Other uncategorized services
Baker Tanks, Inc.	WA, AK, BC, AB, ID, MT	Pumps and specialized piping, stormwater tanker trailers (for transport), settling tanks, filters. 24-hr emergency response.
Bayside Services	No geographic limitation	Pipeline video inspection, sewer line and culvert cleaning.
Rain for Rent	No geographical limitation	Pump, hose, and pipe rental.
Wildlands, Inc.	No geographic limitation	

Watering trucks (dust suppression)

Company name	Service region	Other uncategorized services
Bayside Services	No geographic limitation	Pipeline video inspection, sewer line and culvert cleaning.
C&C Contracting, Inc.	All of Washington state	
Columbia Hydroseeding, Inc.	No geographic limitation	
DARCO NW Corp.	All of Washington state	Supplies pit materials and builds earth dams.
Davidson-Mauri Sweeping, Inc.	150 mi. radius from Seattle	
Davis Hydroseeding, Inc.	Washington, Oregon, Idaho	
Erosion Control Specialties	All of Washington state	Wetland plants and mitigation.
Everson's Econo-Vac, Inc.	All of Washington state	Pipeline video inspection, potholing, vault cleaning, water storage tank cleaning for return.
Grass Growers, Inc.	Eastern Washington	
J.B. Instant Lawn, Inc.	Puget Sound north to Bellingham, south to Portland central Washington, and the Kitsap peninsula	Straw-blowing.
Pacific Topsoils, Inc.	Federal Way and Mount Vernon	
Rain for Rent	No geographical limitation	Pump, hose, and pipe rental.
Rainbow Sweepers	North Olympic peninsula	Installation of jute matting.
S & L Services	All of Washington state	
Sea-Tac Sweeping Service	King, Pierce, Snohomish	Parking lot cleaning & power washing. Day/night service.
Washington Green	All of Washington state	Distributor of Soil Sement, PAM, Magnesium Chloride, Calcium Chloride
Wildlands, Inc.	No geographic limitation	

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

77 Double Bar Ranch

22969 Pinto Ridge Rd NE	Phone (509) 345-2436	Contact Name
	Phone 2	Contact Title
	Fax	Email
Soap Lake WA 98851	Toll-Free	Web address

A&L Topsoil, Inc.

23997 Miller Bay Rd NE	Phone (360) 598-4846	Contact Name
	Phone 2	Contact Title receptionist
	Fax (360) 598-3761	Email altopsoil@earthlink.net
Poulsbo WA 98370	Toll-Free	Web address www.altopsoil.com

A.G.H. Industries

7420 Whitehall St	Phone (817) 284-1742	Contact Name
	Phone 2	Contact Title
PO Box 1852	Fax (817) 284-1745	Email
Fort Worth TX 76118-185	Toll-Free (800) 353-3366	Web address

ACF Environmental

2831 Cardwell Rd	Phone (804) 271-2363	Contact Name
	Phone 2	Contact Title
	Fax (804) 743-7779	Email acf100@aol.com
Richmond VA 23234	Toll-Free (800) 448-3636	Web address www.acf-environ.com

ACF West, Inc.

8951 SE 76th Dr	Phone (503) 771-5115	Contact Name Melissa A. Chapla, Jeff, Dick Schmidt
	Phone 2	Contact Title
	Fax (503) 771-1161	Email sales@acfwest.com
Portland OR 97206	Toll-Free (800) 878-5115	Web address www.acfwest.com

ACF West, Inc.

15540 Woodinville-Redmond Rd Ste 400	Phone (425) 415-6115	Contact Name Pat Gowan, Ben Nelson
	Phone 2	Contact Title
	Fax	Email
Woodinville WA 98072	Toll-Free	Web address www.acfwest.com

Agri-Pacific, Inc.

9960 Indiana Ave Ste 12	Phone (909) 343-2100	Contact Name
	Phone 2	Contact Title
	Fax	Email
Riverside CA 92503	Toll-Free	Web address

Agri-Turf, Inc.

675 Farm to Market Rd	Phone (360) 766-6236	Contact Name
	Phone 2	Contact Title
	Fax	Email
Bow WA 98232-921	Toll-Free	Web address

Agri-Turf, Inc.

4620 172nd St NE	Phone (360) 435-5853	Contact Name
	Phone 2	Contact Title
	Fax	Email
Arlington WA 98223	Toll-Free	Web address

Agrow-Tech Hydroseeding

14501 27th St SE	Phone (425) 397-2141	Contact Name Troy Forth
	Phone 2 (206) 989-8710	Contact Title President, Owner
	Fax (425) 397-7745	Email
Snohomish WA 98290	Toll-Free (800) 605-4446	Web address

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Allison Agri-Tech

2766 Road SE		Phone (509) 349-2758	Contact Name
		Phone 2	Contact Title
		Fax	Email
Warden	WA 98857	Toll-Free	Web address

America West

3300 East A St		Phone	Contact Name Jim Hand, Dan Codd
		Phone 2	Contact Title
PO Box 730		Fax (509) 547-7861	Email americawest@prodiqy.net
Pasco	WA 99301	Toll-Free (888) 547-5475	Web address www.america-west.net

American Excelsior Company

Earth Science Division		Phone (425) 226-8194	Contact Name Charli Scott
1402 Camas Ave NE		Phone 2	Contact Title
		Fax (425) 226-0891	Email
Renton	WA 98056-278	Toll-Free	Web address www.curlex.com

American Excelsior Company

Earth Science Division		Phone (360) 435-2165	Contact Name Julie Shelsted
10905 142nd St NE		Phone 2	Contact Title
		Fax (360) 435-5876	Email
Arlington	WA 98223	Toll-Free	Web address

American Green Hydroseeding

19916 Old Owen Rd		Phone (360) 794-3655	Contact Name Rob Paul
		Phone 2 (206) 940-3780	Contact Title
		Fax (360) 794-4624	Email seeders@webtv.net
Monroe	WA 98272	Toll-Free	Web address

Amoco Fabrics and Fibers Company

900 Circle 75 Pkwy		Phone (404) 984-4444	Contact Name
Ste 300		Phone 2	Contact Title
		Fax (404) 956-2430	Email
Atlanta	GA 30339	Toll-Free	Web address

Amoco Fabrics and Fibers Company

260 The Bluffs		Phone (770) 944-4569	Contact Name
		Phone 2	Contact Title
		Fax (770) 944-7732	Email geotextiles@bp.com
Austrell	GA 30168	Toll-Free (800) 445-7732	Web address

Anderville Farms

1601 Brown Road		Phone (509) 962-9326	Contact Name
		Phone 2	Contact Title
		Fax	Email
Ellensburg	WA 98926	Toll-Free	Web address

Aqua Clean Jet-N-Vac, Inc.

18912 SE 133rd Pl		Phone (425) 271-5459	Contact Name Dennis L. Palmer, Sr.
		Phone 2	Contact Title
		Fax (425) 227-9793	Email
Renton	WA 98059	Toll-Free (800) 842-5324	Web address
		WA only	

Aqua Treatment Systems, Inc.

		Phone (253) 835-9163	Contact Name
		Phone 2	Contact Title
PO Box 24122		Fax (253) 835-9444	Email aqua@eskimo.com
Federal Way	WA 98093-112	Toll-Free (800) 208-5447	Web address www.gullywasher.com

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Baker Tanks, Inc.

6100 238th St. SE		Phone	Contact Name	Tim Ferris
		Phone 2	Contact Title	Branch Mgr
		Fax (425) 483-6886	Email	tferris@bakertanks.com
Woodinville	WA 98072	Toll-Free (800) 283-5170	Web address	www.bakertanks.com

Bar U Ranch

2578 E Ralston-Benge Rd		Phone (509) 887-2409	Contact Name	
		Phone 2	Contact Title	
		Fax	Email	
Benge	WA 99105	Toll-Free	Web address	

Bare Earth Distribution

46015 284th Ave SE		Phone (360) 802-8908	Contact Name	
		Phone 2	Contact Title	
		Fax	Email	
Enumclaw	WA 98022	Toll-Free	Web address	

Basin Sod

13218 State Rd 395		Phone (509) 545-6330	Contact Name	
		Phone 2	Contact Title	
		Fax	Email	
Eltopia	WA 99330	Toll-Free (800) 764-0461	Web address	

Bayside Services

2870 E Bakerview Rd		Phone (360) 671-2527	Contact Name	Stan Campbell
		Phone 2	Contact Title	
		Fax (360) 647-5683	Email	baysidecamp@home.com
Bellingham	WA 98226	Toll-Free	Web address	

Belton Industries Inc.

8613 Roswell Rd		Phone (404) 587-0257	Contact Name	Bob Moran
		Phone 2	Contact Title	
		Fax (404) 992-6361	Email	
Atlanta	GA 30350	Toll-Free (800) 225-4099	Web address	

Belton Industries Inc.

5020 Campus Dr		Phone	Contact Name	
		Phone 2	Contact Title	
		Fax (714) 251-1803	Email	
Newport Beach	CA 92660	Toll-Free (800) 562-5283	Web address	

Black River Turf Farms

12320 175th SW		Phone (360) 273-7401	Contact Name	
		Phone 2	Contact Title	
		Fax	Email	
Rochester	WA 98579-961	Toll-Free (800) 848-5296	Web address	

Briargreen

		Phone (253) 630-5024	Contact Name	Carol Davis
		Phone 2	Contact Title	
		Fax (253) 630-9124	Email	carold@briargreen.com
PO Box 6639		Toll-Free (800) 635-8873	Web address	www.briargreen.com
Kent	WA 98064	USA & Canada		

Burkholder & Unruh

17077 Road 6 SE		Phone (509) 349-8849	Contact Name	
		Phone 2	Contact Title	
		Fax	Email	
Warden	WA 98857	Toll-Free	Web address	

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

C&C Contracting, Inc.

PO Box 273 Arlington WA 98223	Phone (360) 435-5469 Phone 2 Fax (360) 653-2331 Toll-Free	Contact Name Gene L. Chase Contact Title Email qjcarl2914@aol.com Web address
----------------------------------	--	--

California Straw Works

5531 State Ave Sacramento CA 95819	Phone (916) 453-1456 Phone 2 Fax (916) 453-1456 Toll-Free	Contact Name Contact Title Email Web address
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Callahan Farms

P.O. Box 205 Royal City WA 99357	Phone (509) 989-0464 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
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Canadian Forest Products (Canfor PFD)

Panel and Fibre Division 430 Canfor Ave New Westminster BC V3L5G2	Phone Phone 2 Fax Toll-Free (800) 363-8873	Contact Name Contact Title Email Web address www.canforpfd.com
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Carl Skagg, Inc.

PO Box 1354 Gig Harbor WA 98335	Phone (253) 858-5296 Phone 2 Fax Toll-Free	Contact Name Carl Skaqq Contact Title Email turess@aol.com Web address
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Cartwright Farms

6257 Springdale-Hunters Hunters WA 99137	Phone (509) 722-3166 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
---	---	---

Central Fiber Corporation

4814 Fiber Lane Wellsville KS 66092	Phone Phone 2 Fax Toll-Free (800) 654-6117	Contact Name Contact Title Email Web address www.centralfiber.com
--	---	--

Chemco Water Technology

6014 NE 124th Ct Vancouver WA 98682	Phone (360) 892-2418 Phone 2 Fax Toll-Free	Contact Name Sam Pengelly Contact Title Email Web address
--	---	--

Choice Turf, Inc.

11805 Springhetti Rd Snohomish WA 98296-821	Phone (360) 586-6951 Phone 2 (425) 487-1240 Fax Toll-Free	Contact Name Contact Title Email Web address
--	--	---

Circle S Landscape Supplies, Ltd.

3404 Old Lewis River Rd Woodland WA 98674-962	Phone (360) 225-5845 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
--	---	---

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Colbond Geosynthetics

Sand Hill Rd		Phone (828) 665-5050	Contact Name
		Phone 2	Contact Title
PO Box 1057		Fax (828) 665-5009	Email
Enka	NC 28728	Toll-Free (800) 365-7391	Web address www.colbond-usa.com

Columbia Hydroseeding, Inc.

		Phone (360) 482-3977	Contact Name Bill Black
		Phone 2	Contact Title
PO Box 1284		Fax (360) 482-4301	Email columbiahydroseeding@uswestmail.net
Elma	WA 98541-128	Toll-Free	Web address

Contech Construction Products, Inc.

PMB #411		Phone	Contact Name
9792 Edmonds Way		Phone 2	Contact Title
		Fax	Email
Edmonds	WA 98020	Toll-Free (866) 776-7746	Web address www.contech-cpi.com

Cooley Engineered Membranes

50 Esten Ave		Phone (401) 724-9000 x645	Contact Name
		Phone 2	Contact Title
		Fax	Email
Pawtucket	RI 02860	Toll-Free (800) 444-4023	Web address http://www.cooleygroup.com/cooley/em/cem_main.htm

Correctional Industries

1313 N 13th Ave		Phone (509) 527-4433	Contact Name
		Phone 2	Contact Title
		Fax	Email
Walla Walla	WA 99362	Toll-Free	Web address

Country Green Turf Farms

7725-B Yelm Hwy SE		Phone (360) 456-1006	Contact Name
		Phone 2	Contact Title
		Fax	Email
Olympia	WA 98513	Toll-Free (800) 300-1763	Web address

CSI Geosynthetics

3500 SE Columbia Way		Phone (360) 699-1426	Contact Name Rick Strain
Bldg 44, Ste 100		Phone 2	Contact Title
		Fax (360) 699-1344	Email info@csigeo.com
Vancouver	WA 98661	Toll-Free (800) 426-7976	Web address www.csigeo.com

Cytec Industries

850 Third Ave		Phone (360) 578-2304	Contact Name
		Phone 2 (360) 425-8840	Contact Title
		Fax	Email
Longview	WA 98632	Toll-Free	Web address www.cytec.com/products4/water/default.html

D.F. Marks Company

8510 Maltby Rd		Phone (360) 668-3802	Contact Name John Pollet, Sr.
		Phone 2	Contact Title
		Fax	Email
Woodinville	WA 98072	Toll-Free (800) 767-3802	Web address

Dalkeith Farm

251 Wade Rd		Phone (509) 837-8891	Contact Name
		Phone 2	Contact Title
		Fax	Email
Sunnyside	WA 98944	Toll-Free	Web address

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Dandy Products, Inc.

2011 Harrisburg Pike
Ste R

Phone (614) 875-2284
Phone 2
Fax (614) 875-6305
Toll-Free (800) 591-2284

Contact Name Dan L. Cleveland, Jr.
Contact Title
Email dandy@dandyproducts.com
Web address www.dandyproducts.com

Grove City OH 43123

DARCO NW Corp.

855 Trosper Rd SW
Ste 108-331

Phone (360) 570-0788
Phone 2
Fax (360) 570-0870
Toll-Free

Contact Name Darlene Welch
Contact Title President
Email darconwz@quest.net
Web address

Olympia WA 98512-810

Davidson-Mauri Sweeping, Inc.

1480 19th Ave NW

Phone (425) 391-9221
Phone 2
Fax (425) 313-1599
Toll-Free

Contact Name John Davidson, Joe Mauri
Contact Title
Email dmsi@oz.net
Web address

Issaquah WA 98027

Davis Hydroseeding, Inc.

163 Crego Ridge Rd

Phone (360) 748-0446
Phone 2
Fax (360) 748-0446
Toll-Free

Contact Name Rod Davis
Contact Title
Email hydroseeding@localaccess.com
Web address

Chehalis WA 98532

DeAguiar Farms

1263 Road S NW

Phone (509) 785-4680
Phone 2
Fax
Toll-Free

Contact Name
Contact Title
Email
Web address

Quincy WA 98848

DeWilde's Nurseries, Inc.

3410 Northwest Ave

Phone (360) 733-8190
Phone 2
Fax
Toll-Free

Contact Name
Contact Title
Email
Web address

Bellingham WA 98255-123

DM Ranches

2516 W Hwy 26

Phone (509) 488-9819
Phone 2
Fax
Toll-Free

Contact Name
Contact Title
Email
Web address

Othello WA 99344

Doug Hendrickson

9453 Road 16 NE

Phone (509) 765-3995
Phone 2
Fax
Toll-Free

Contact Name
Contact Title
Email
Web address

Moses Lake WA 98837

Dungeness Turf Farm

42 Honeybee Lane

Phone (360) 683-6725
Phone 2
Fax
Toll-Free (800) 909-6725

Contact Name
Contact Title
Email
Web address

Sequim WA 98382

Eagle River Farms

520 Center St.

Phone (509) 269-4777
Phone 2
Fax
Toll-Free

Contact Name
Contact Title
Email
Web address

Basin City WA 99343

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Eckenberg Farms

24064 SW Road L		Phone (509) 932-4600	Contact Name
		Phone 2	Contact Title
		Fax	Email
Mattawa	WA 99349	Toll-Free	Web address

Eickmeyer Farms

22925 N Monroe Road		Phone (509) 276-5903	Contact Name
		Phone 2	Contact Title
		Fax	Email
Deer Park	WA 99006	Toll-Free	Web address

ELWd Systems

1911 SW Campus Dr #655		Phone (253) 838-4759	Contact Name Justin Maschhoff
		Phone 2	Contact Title
		Fax (253) 815-9900	Email jmaschhoff@seanet.com
Federal Way	WA 98023	Toll-Free	Web address www.elwdsystems.com

Emerald Seed and Supply

9330 NE Halsey St		Phone (503) 254-8414	Contact Name
		Phone 2 (360) 694-6823	Contact Title
		Fax (503) 254-8456	Email
Portland	OR 97220	Toll-Free (800) 826-8873	Web address www.emeraldseedandsupply.com

Emerald Turfgrass Farms, Inc.

12320 175th SW		Phone	Contact Name
		Phone 2	Contact Title
		Fax	Email
Rochester	WA 98579-961	Toll-Free (800) 722-3369	Web address

Emerald Turfgrass Farms, Inc.

13826 16th St E		Phone (253) 838-9911	Contact Name Brian Stueve
		Phone 2 (425) 641-0608	Contact Title
		Fax (253) 863-0274	Email
Sumner	WA 98390	Toll-Free (800) 722-3369	Web address

Enviro-Drain, Inc.

		Phone	Contact Name Chris Probst
		Phone 2	Contact Title
PO Box 1930		Fax (206) 362-9354	Email chris@enviro-drain.com
Snohomish	WA 98291-193	Toll-Free	Web address www.enviro-drain.com

Enviro-Drain, Inc.

12568 33rd Ave NE		Phone (206) 363-0316	Contact Name Chris Probst
		Phone 2	Contact Title
		Fax (206) 362-9354	Email chris@enviro-drain.com
Seattle	WA 98125	Toll-Free (800) 820-1953	Web address www.enviro-drain.com

Envirotech

		Phone	Contact Name
		Phone 2	Contact Title
		Fax	Email
Kersey	CO 80664-976	Toll-Free (800) 369-3878	Web address

Erosion Control Services

13236 NE 177 PI #100		Phone (425) 486-4799	Contact Name Monte Speyer
		Phone 2 (425) 398-8902	Contact Title
		Fax (425) 487-0566	Email monte.speyer@gte.net
Woodinville	WA 98072	Toll-Free	Web address

Erosion Control Services

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

29895 SW Kinsman Rd Wilsonville OR 97070	Phone Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
Erosion Control Specialties		
3823 Sunset Way Longview WA 98632	Phone (360) 636-9964 Phone 2 Fax (360) 636-9964 Toll-Free	Contact Name Dwain Buck, Kristen Contact Title Email thebucks@kalama.com Web address
Evergreen Hydroseeding, Inc.		
2410 East Pioneer Ave. Puyallup WA 98372	Phone (253) 848-2411 Phone 2 Fax (253) 770-2842 Toll-Free (800) 499-2411	Contact Name Mike Richards Contact Title Email evergreenhydroseeding@myexcel.com Web address www.evergreenhydroseeding.com
Evergro Sales		
19401 144th Ave NE Woodinville WA 98072	Phone (425) 486-6387 Phone 2 Fax (425) 486-6213 Toll-Free	Contact Name Peter Collieran Contact Title Email Web address
Everson's Econo-Vac, Inc.		
1208 140th Ave. Ct. E PO Box 428 Sumner WA 98390	Phone (253) 862-5851 Phone 2 Fax (253) 862-5890 Toll-Free	Contact Name Carmen Campbell Contact Title Email at40even@aol.com Web address
Familian Northwest		
9129 N Tyndall Portland OR 97217	Phone (503) 240-6747 Phone 2 Fax (503) 240-6751 Toll-Free	Contact Name Jim Brannaman Contact Title Email jim.brannaman@familiannw.com Web address
Fanning Co.		
5901 Hawks Prairie Rd. NE Olympia WA 98516	Phone (360) 459-4766 Phone 2 Fax (360) 459-5797 Toll-Free	Contact Name Patrick Fanning Contact Title Email fanningco@cs.com Web address
Fiber Marketing International		
2806 NE Sunset Blvd Ste A Renton WA 98056-318	Phone (425) 277-9966 Phone 2 (253) 770-0368 Fax (425) 277-9971 Toll-Free (800) 426-6002	Contact Name Earl Dahlin Contact Title Email fibermktg@email.msn.com, sjones9539@aol.com Web address
Fiber Marketing International		
2806 NE Sunset Blvd Ste A Renton WA 98056-318	Phone (253) 770-0368 Phone 2 (425) 277-9966 Fax (253) 848-6231 Toll-Free (800) 426-6002	Contact Name Steve Jones Contact Title Email fibermktg@email.msn.com, sjones9539@aol.com Web address
Finn Corporation		
9281 LeSaint Dr Fairfield OH 45014	Phone Phone 2 Fax Toll-Free (800) 543-7166	Contact Name Contact Title Email Web address www.finncorp.com

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Floyd Meek

18050 Road 5 SW		Phone (509) 785-6902	Contact Name
		Phone 2	Contact Title
		Fax	Email
Quincy	WA 98848	Toll-Free	Web address

Foothills Farm

322 E Taneum Road		Phone (509) 964-2515	Contact Name
		Phone 2	Contact Title
		Fax	Email
Thorp	WA 98946	Toll-Free	Web address

FOSS Environmental

		Phone (206) 767-0441	Contact Name
		Phone 2	Contact Title
		Fax	Email
PO Box 3535 Seattle	WA 98124-353	Toll-Free	Web address

Frontier Farms

850 Garfield Road		Phone (509) 297-4360	Contact Name
		Phone 2	Contact Title
		Fax	Email
Eltopia	WA 99330	Toll-Free	Web address

Georgia-Pacific

18905 Lower Salt Creek Rd		Phone (530) 238-8134	Contact Name
		Phone 2	Contact Title
		Fax	Email
Lakehead	CA 96051	Toll-Free	Web address

Gerald Eilers

12234 Rd O SW		Phone (509) 346-2679	Contact Name
		Phone 2	Contact Title
		Fax	Email
Royal City	WA 99357	Toll-Free	Web address

Golden Gate Products

		Phone (707) 678-6798	Contact Name Robert Fischbach
		Phone 2	Contact Title
		Fax	Email
PO Box 106 Davis	CA 95617	Toll-Free	Web address

Grabhorn

	Phone	Contact Name
	Phone 2	Contact Title
	Fax	Email
	Toll-Free	Web address

Grass Growers, Inc.

		Phone (541) 523-4231	Contact Name Rob Palmer
		Phone 2 (541) 523-1822	Contact Title
		Fax	Email
PO Box 102 Baker	OR 97814	Toll-Free	Web address

Gray Farms

2361 Hope Valley Road		Phone (509) 546-1397	Contact Name
		Phone 2	Contact Title
		Fax	Email
Eltopia	WA 99330	Toll-Free	Web address

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Green Thumb Hydroseeding & Moore's Works

PO Box 350		Phone (360) 297-4513	Contact Name
Indianola	WA 98342	Phone 2	Contact Title
		Fax	Email lorriemoore@juno.com
		Toll-Free	Web address

Greenfix America

PO Box 23310		Phone (805) 899-4520	Contact Name
Santa Barbara	CA 93121	Phone 2	Contact Title
		Fax (805) 899-4051	Email
		Toll-Free	Web address

Greenfix America

PO Box 62		Phone (619) 344-6700	Contact Name
Brawley	CA 92227	Phone 2	Contact Title
		Fax (619) 344-4305	Email
		Toll-Free	Web address

Gregg Enterprises

271 Horseshoe Bend Road		Phone (509) 773-4758	Contact Name
Goldendale	WA 98620	Phone 2	Contact Title
		Fax	Email
		Toll-Free	Web address

Growest Sales

786 C Arden Butte Rd		Phone (509) 684-8688	Contact Name
Colville	WA 99114	Phone 2	Contact Title
		Fax	Email
		Toll-Free	Web address

Guglielmelli Joe Sod Farm

Route 5, Electric Ave		Phone (509) 525-9263	Contact Name
Walla Walla	WA	Phone 2	Contact Title
		Fax	Email
		Toll-Free	Web address

H.B. Jaeger Company

10105 Airport Way		Phone (360) 568-5958	Contact Name Herbert Braicks
Ste A		Phone 2 (425) 486-5958	Contact Title
Snohomish	WA 98296	Fax (360) 568-7506	Email herbb@conceptsnet.com
		Toll-Free	Web address

Haase Landscape, Inc.

12202 E. Thorpe Rd.		Phone (509) 926-7950	Contact Name Chris Haase
Spokane	WA 99206	Phone 2	Contact Title
		Fax (509) 926-0271	Email chris@haaselandscape.com
		Toll-Free (800) 700-7950	Web address www.haaselandscape.com

Halliday Farms

9021 Pooler		Phone (509) 547-4171	Contact Name
Pasco	WA 99301	Phone 2	Contact Title
		Fax	Email
		Toll-Free	Web address

Hamilton Manufacturing, Inc.

901 Russet St		Phone (208) 733-9689	Contact Name Herb Harney
Twin Falls	ID 83301	Phone 2	Contact Title
		Fax (208) 733-9447	Email herb@hmi-mfg.com
		Toll-Free	Web address www.hmi-mfg.com

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Harold Alexander

7631 W Van Giesen		Phone (509) 967-2065	Contact Name
		Phone 2	Contact Title
		Fax	Email
West Richland	WA 99353	Toll-Free	Web address

Heintzman Farms

630 Hinman Road		Phone (509) 848-2007	Contact Name
		Phone 2	Contact Title
		Fax	Email
Harrah	WA 98933	Toll-Free	Web address

Hendrikus Schraven/Soil Dynamics

14461 Tiger Mtn Rd SE		Phone (425) 392-1200	Contact Name Karl M. Feret
		Phone 2	Contact Title
PO Box 1289		Fax (425) 392-4335	Email karl@hendrikus.com
Issaquah	WA 98027	Toll-Free	Web address www.soildynamics.com

Hercules Environmental, Inc.

6596 New Peachtree Rd		Phone (770) 303-0878	Contact Name
		Phone 2	Contact Title
		Fax (770) 455-6531	Email
Doraville	GA 30340	Toll-Free	Web address www.herculesenvironmental.com

Hobbs and Hopkins Ltd.

1712 SE Ankeny St		Phone (503) 239-7518	Contact Name Mark Hopkins, Keith Hopkins
		Phone 2	Contact Title
		Fax (503) 230-0391	Email
Portland	OR 97214	Toll-Free (800) 345-3295	Web address

Huesker, Inc.

11107A S Commerce Blvd		Phone (704) 588-5500	Contact Name
		Phone 2	Contact Title
		Fax (704) 588-5988	Email hueskerinc@aol.com
Charlotte	NC 28273	Toll-Free (800) 942-9418	Web address www.huesker.com

Ideal Sod Company

		Phone (509) 452-7996	Contact Name
		Phone 2	Contact Title
		Fax	Email
Richland	WA 99352	Toll-Free (800) 627-4051	Web address

Ideal Sod Company

2951 E Foster Wells Rd		Phone	Contact Name
		Phone 2	Contact Title
		Fax	Email
Pasco	WA	Toll-Free (800) 627-4051	Web address

Indian Valley Industries, Inc.

		Phone	Contact Name
		Phone 2	Contact Title
		Fax	Email
PO Box 810		Toll-Free (800) 659-5111	Web address
Johnson City	NY 13790		

Invisible Structures

20100 E 35 Dr		Phone (303) 373-1234	Contact Name
		Phone 2	Contact Title
		Fax (800) 233-1522	Email
Aurora	CO 80011-816	Toll-Free (800) 233-1510	Web address www.invisiblestructures.com

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

J.B. Instant Lawn, Inc.

14020 NE 124 St	Phone (425) 821-0444	Contact Name Todd McNeill
	Phone 2	Contact Title
	Fax (425) 821-0613	Email
Redmond WA 98052-203	Toll-Free (800) 599-2699	Web address

J.B. Instant Lawn, Inc.

5289 Bluegrass Lane NE	Phone	Contact Name
	Phone 2	Contact Title
	Fax	Email
Silverton WA 98632	Toll-Free (800) 547-8301	Web address

Jim's Hay

3140 Bethany Rd	Phone (509) 837-6281	Contact Name
	Phone 2	Contact Title
	Fax	Email
Sunnyside WA 98944	Toll-Free	Web address

KMF Hydroseeding

3307 Libby Rd. NE	Phone (360) 352-2838	Contact Name Jeff Franko
	Phone 2	Contact Title
	Fax (360) 754-1409	Email www.kmfhydroseeding.us.west.com
Olympia WA 98506	Toll-Free	Web address

Kodiak Materials Company

6000 W Marginal Way SW	Phone (206) 767-7777	Contact Name Tara Estes
	Phone 2	Contact Title
	Fax (206) 767-7077	Email testes@polarsupply.com
Seattle WA 98106	Toll-Free (888) 332-7452	Web address

Kugler Krew Farm

801 N Fox Road	Phone (509) 349-8949	Contact Name
	Phone 2	Contact Title
	Fax	Email
Warden WA 98857	Toll-Free	Web address

Kummer Hay Farm

N 31615 Findley Rd	Phone (509) 292-0125	Contact Name
	Phone 2	Contact Title
	Fax	Email
Deer Park WA 99006	Toll-Free	Web address

L + H Seeds, Inc.

4756 W SR260	Phone (509) 234-4433	Contact Name Paul Herrman
	Phone 2	Contact Title
	Fax (509) 234-0202	Email lhseeds@aol.com
Connell WA 99326	Toll-Free	Web address

Landscaping by Pat Boring

7517 Grange W	Phone (253) 475-5883	Contact Name
	Phone 2	Contact Title
	Fax	Email
Lakewood WA 98499-814	Toll-Free	Web address

Lawrence Farms JV

13000 Road D SW	Phone (509) 346-2585	Contact Name
	Phone 2	Contact Title
	Fax	Email
Royal City WA 99357	Toll-Free	Web address

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Layfield Plastics, Inc.

12727 NE 20th St Ste 20 Bellevue WA 98005	Phone (425) 885-1075 Phone 2 Fax (425) 882-1575 Toll-Free (800) 796-6868	Contact Name Kitt Hawkins Contact Title Email khawkins@layfieldplastics.com Web address www.layfieldplastics.com
---	---	---

Lefeber Turf Farm

15195 State Route 536 Mount Vernon WA 98273-816	Phone (360) 428-4054 Phone 2 Fax (360) 416-0246 Toll-Free (800) 524-3181	Contact Name Vernon Vidmore, Nick Cecotti Contact Title Email faith@premier1.net Web address
--	---	---

Linq Industrial Fabrics

Geotextile Division 2550 West Fifth North St Summerville SC 29483	Phone (803) 873-5800 Phone 2 Fax (803) 875-8276 Toll-Free (800) 543-9966	Contact Name Sean Kiniry Contact Title Email linq@linqind.com Web address www.linqind.com
---	---	--

Longmedo Farms

W 7913 Dahl Rd Deer Park WA 99006	Phone (509) 276-8646 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
--------------------------------------	---	---

Maccaferri Gabions Inc.

10303 Governor Lane Blvd Williamsport MD 21795-311	Phone (301) 223-6910 Phone 2 Fax (301) 223-6134 Toll-Free	Contact Name Contact Title Email magaec@aol.com Web address www.maccaferri-usa.com
---	--	---

Maccaferri Gabions Inc.

3650 Seaport Blvd West Sacramento CA 95691-340	Phone (916) 371-5805 Phone 2 Fax (916) 371-0764 Toll-Free	Contact Name Contact Title Email magawc@aol.com Web address
---	--	--

Maccaferri Gabions Inc.

14900 Interurban Ave S, Suite 265 Seattle WA 98168	Phone (206) 674-4670 Phone 2 Fax (206) 674-4671 Toll-Free	Contact Name Scott Clark Contact Title Email Web address www.maccaferri-usa.com/index.shtml
---	--	--

Mario's Nursery and Landscaping, Inc.

2905 Morrison Rd W University Place WA 98466	Phone (253) 564-4375 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
---	---	---

Mat, Inc.

12402 Highway 2 Floodwood MN 55736	Phone Phone 2 Fax Toll-Free (888) 477-3028	Contact Name Contact Title Email Web address
---------------------------------------	---	---

Matai USA

1800 E Pleasant St Springfield OH 45505	Phone (937) 322-1698 Phone 2 Fax (937) 322-5794 Toll-Free	Contact Name Contact Title Email Web address www.mataiusa.com
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Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Matia Contractors, Inc.

6910 Salashan Pkwy. #101	Phone (360) 366-7300	Contact Name Mary Lawrence
	Phone 2	Contact Title
	Fax (360) 366-4230	Email mary@matiacontractors.com
Ferndale WA 98248	Toll-Free	Web address www.matiacontractors.com

Metrochem

3315 NE 112th Ave Ste A47	Phone	Contact Name
	Phone 2	Contact Title
	Fax	Email
Vancouver WA 98682	Toll-Free	Web address www.metrocheminc.com/home.html

MHB

21344 Rd 18 NE	Phone (509) 345-2395	Contact Name
	Phone 2	Contact Title
	Fax	Email
Marlin WA 98833	Toll-Free	Web address

Middleton Six Sons Farms

1441 Pasco Kahlotus Rd	Phone (509) 547-5668	Contact Name
	Phone 2	Contact Title
	Fax	Email
Pasco WA 99301	Toll-Free	Web address

Midwest Industrial Supply

	Phone (805) 878-2522	Contact Name Frank Elswick
	Phone 2	Contact Title Western Regional Mgr
	Fax	Email FranKE@midwestind.com
Canton OH 44711	Toll-Free (800) 321-0699 x315	Web address www.midwestind.com

Modular Gabion Systems

2221 Canada Dry St	Phone (713) 924-4371	Contact Name
	Phone 2	Contact Title
	Fax (713) 924-4381	Email
Houston TX 77023	Toll-Free	Web address

Mountainview Hay

20868 Road 2 SE	Phone (509) 349-0171	Contact Name
	Phone 2	Contact Title
	Fax	Email
Warden WA 98857	Toll-Free	Web address

Naber Farms

4841 Road L NE	Phone (509) 765-9752	Contact Name
	Phone 2	Contact Title
	Fax	Email
Moses Lake WA 98837	Toll-Free	Web address

National Seal Company

1245 Corporate Blvd., Suite 300	Phone	Contact Name
	Phone 2	Contact Title
	Fax	Email
Aurora IL 60504	Toll-Free (800) 323-3820	Web address

Nilex

15171 E Fremont Dr	Phone (303) 766-2000	Contact Name
	Phone 2	Contact Title
	Fax (303) 766-1110	Email denver@nilex.com
Englewood CO 80112	Toll-Free	Web address

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

North American Green

14649 Hwy 41 N		Phone (812) 867-6632	Contact Name Todd Croke, Phil Davis
		Phone 2	Contact Title
		Fax (812) 867-0247	Email nagreen@nagreen.com , tcroke@nagreen.com , pda@nagreen.com
Evansville	IN 47711	Toll-Free (800) 772-2040	Web address www.nagreen.com

North Star Farm

N 34712 Arlington Rd		Phone (509) 276-6408	Contact Name
		Phone 2	Contact Title
		Fax	Email
Deer Park	WA 99006	Toll-Free	Web address

Northwest Erosion Control, Inc.

		Phone (425) 558-9355	Contact Name Paulo Da Cruz
		Phone 2	Contact Title
		Fax (425) 558-3966	Email paulo@nwersion.com
PO Box 11	WA 98027	Toll-Free	Web address www.nwersion.com
Issaquah			

Northwest Linings and Geotextile Products, Inc.

21000 77th Ave S		Phone (253) 872-0244	Contact Name Scott Newton
		Phone 2	Contact Title
		Fax (253) 872-0245	Email
Kent	WA 98032	Toll-Free	Web address

Osborne Hay and Grain

10177 Road 15 NE		Phone (509) 765-0609	Contact Name
		Phone 2	Contact Title
		Fax	Email
Moses Lake	WA 98837	Toll-Free	Web address

Ossman Hay

5825 Alder Rd		Phone (509) 547-2749	Contact Name
		Phone 2	Contact Title
		Fax	Email
Pasco	WA 99301	Toll-Free	Web address

P and G Landscaping

15912 73rd Ave SE		Phone (425) 485-6091	Contact Name Gleih Poremloski
		Phone 2	Contact Title
		Fax (425) 485-7999	Email pandglandscaping@earthlink.net
Snohomish	WA 98296	Toll-Free	Web address

Pacific Topsoils, Inc.

14002 35th Ave SE		Phone (425) 337-2700	Contact Name Tad Forman
		Phone 2	Contact Title
		Fax (425) 316-0632	Email
Bothell	WA 98012-469	Toll-Free	Web address

Pelletrox, Inc.

2606 N Newark		Phone	Contact Name
		Phone 2	Contact Title
		Fax	Email
Portland	OR 97217	Toll-Free (800) 574-1649	Web address

Pennzoil Products Company

		Phone	Contact Name
		Phone 2	Contact Title
		Fax	Email
		Toll-Free (800) 424-3907	Web address www.pennzsuppress.com/index.htm

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Precision Hydroseeding, Inc.

2216 Simpson Ave.	Phone (360) 532-5413	Contact Name Matthew
	Phone 2	Contact Title
	Fax (360) 533-4071	Email phi@seanet.com
Aberdeen WA 98520	Toll-Free	Web address www.precisionhydroseeding.com

Presto Products Company

Geosystem Products	Phone (414) 738-1118	Contact Name Patricia Stelter
	Phone 2	Contact Title
PO Box 2399	Fax (414) 738-1418	Email info@prestogeo.com
Appleton WI 54913-239	Toll-Free (800) 548-3424	Web address www.prestogeo.com

Professional Landscaping (aka Proscapes)

2300 Mill Creek Rd.	Phone (509) 529-4273	Contact Name John Kibler
	Phone 2	Contact Title
	Fax (509) 529-5450	Email
Walla Walla WA 99362	Toll-Free	Web address

Professional Turf Growers

4625 Rock Road	Phone (360) 961-8880	Contact Name
	Phone 2	Contact Title
	Fax	Email
Sumas WA 98295	Toll-Free	Web address

Profile Products

18 Amaranth Dr	Phone (303) 933-7770	Contact Name Douglas Graham
	Phone 2	Contact Title
	Fax (720) 981-5164	Email dgraham@profileproducts.com
Littleton CO 80127-260	Toll-Free	Web address

Quartzite Mountain Sod, Inc.

2331 Hwy 395 S, #A	Phone (509) 935-6880	Contact Name
	Phone 2	Contact Title
	Fax	Email
Chewelah WA 99109-968	Toll-Free	Web address

Quattro Environmental, Inc.

649 I Ave	Phone (619) 522-0044	Contact Name
	Phone 2 (619) 522-0055	Contact Title
	Fax	Email
Coronado CA 92118	Toll-Free	Web address www.kiwipower.com

R.H. Dyck, Inc.

	Phone (530) 795-4751	Contact Name
	Phone 2	Contact Title
PO Box 665	Fax (530) 795-3972	Email
Winters CA 95694	Toll-Free	Web address www.earth-savers.com

Rain for Rent

31208 NE 40th St.	Phone	Contact Name John Nunn
	Phone 2	Contact Title
	Fax (425) 333-6579	Email jnunn@rainforrent.com
Carnation WA 98014	Toll-Free (800) 742-7246	Web address www.rainforrent.com

Rainbow Sweepers

	Phone (360) 452-1621	Contact Name Jeff McFarland
	Phone 2	Contact Title owner
PO Box 231	Fax (360) 452-2405	Email rainbowswp@msn.com
Port Angeles WA 98362	Toll-Free	Web address

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Ranier Seeds, Inc.

5401 Eltopia Rd W		Phone (509) 297-4545	Contact Name
		Phone 2	Contact Title
		Fax	Email
Eltopia	WA 99330	Toll-Free	Web address

Raven Industries

		Phone (605) 335-0174	Contact Name
		Phone 2	Contact Title
PO Box 5107		Fax (605) 331-0333	Email
Sioux Falls	SD 57117-510	Toll-Free (800) 635-3456	Web address

Ray Turf Farms

6700 N Perry St		Phone (509) 483-6404	Contact Name
		Phone 2	Contact Title
		Fax	Email
Spokane	WA 99217-755	Toll-Free	Web address

Reclamare

20727 7th Ave. S		Phone (206) 824-2385	Contact Name Ed Johnston
		Phone 2	Contact Title
		Fax (206) 824-6798	Email sales@reclamare.com
Des Moines	WA 98198	Toll-Free	Web address www.reclamare.com

Retaining Walls Northwest, Inc.

1299 156th Ave. NE, Site 150		Phone	Contact Name Sean M. Runnels
		Phone 2	Contact Title
		Fax (425) 747-5892	Email srunnels@retainingwallsnw.com
Bellevue	WA 98007	Toll-Free (800) 877-0956	Web address www.criblocknw.com

Robert & Sons

9 S 55th Avenue		Phone (509) 837-6673	Contact Name
		Phone 2	Contact Title
		Fax	Email
Yakima	WA 98908	Toll-Free	Web address

RoLanka International, Inc.

155 Andrew Dr		Phone (770) 506-8211	Contact Name Lanka Santha, P.E.
		Phone 2	Contact Title
		Fax (770) 506-0391	Email rolanka@rolanka.com
Stockbridge	GA 30281	Toll-Free (800) 760-3215	Web address www.rolanka.com

Royal Enterprises America

30622 Forest Blvd		Phone (651) 462-1766	Contact Name
		Phone 2	Contact Title
PO Box 119		Fax (651) 462-6990	Email contact@royalenterprises.net
Stacy	MN 55079	Toll-Free (800) 817-3240	Web address www.royalenterprises.net

Royal Turf Farms

253 Camelia St		Phone (509) 346-2208	Contact Name
		Phone 2	Contact Title
		Fax	Email
Royal City	WA 99357	Toll-Free	Web address

S & L Services

Rt. 1 Box 149		Phone (509) 996-2544	Contact Name Steve Wilson
		Phone 2 (509) 670-4398	Contact Title
		Fax (509) 996-3264	Email sl.services@methow.com
Winthrop	WA 98862	Toll-Free	Web address

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Sammamish Sweepers, Inc.

8611 216th St SE		Phone (425) 487-6313	Contact Name James Turner
		Phone 2	Contact Title
		Fax (425) 487-6413	Email jimturner@fishnet.com
Woodinville	WA 98012	Toll-Free	Web address

Sammamish Turf Farm

15715 140th PI NE		Phone (425) 481-6262	Contact Name
		Phone 2	Contact Title
		Fax	Email
Woodinville	WA 98072-693	Toll-Free	Web address

Sand Slopes Acres

2414 Hwy 262		Phone (509) 346-2591	Contact Name
		Phone 2	Contact Title
		Fax	Email
Othello	WA 99344	Toll-Free	Web address

Santa Fe Bag Company

contact distributor for this product		Phone	Contact Name
		Phone 2	Contact Title
		Fax	Email
		Toll-Free	Web address

Sean Carney

961 Cusick MDW Rd		Phone (509) 445-1535	Contact Name
		Phone 2	Contact Title
		Fax	Email
Cusick	WA 99119	Toll-Free	Web address

Sea-Tac Sweeping Service

715 W. Smith St.		Phone (253) 854-9717	Contact Name Al Vinson, Dionne Roberson
		Phone 2	Contact Title
		Fax (253) 854-7244	Email
Kent	WA 98032	Toll-Free	Web address

Senn Brothers

1520 Road 5.5 NW		Phone (509) 787-3155	Contact Name
		Phone 2	Contact Title
		Fax	Email
Ephrata	WA 98823	Toll-Free	Web address

Skagit City Turf

18609 Dike Rd		Phone (360) 424-9040	Contact Name
		Phone 2	Contact Title
		Fax	Email
Mount Vernon	WA 98273	Toll-Free	Web address

Smillie Farms

3750 Cedar Road		Phone (509) 266-4664	Contact Name
		Phone 2	Contact Title
		Fax	Email
Pasco	WA 99301-870	Toll-Free	Web address

Soil Stabilization Products Company, Inc.

		Phone (209) 383-3296	Contact Name
		Phone 2	Contact Title
		Fax (209) 383-7849	Email sspco@sspco.com
PO Box 2779		Toll-Free (800) 523-9992	Web address www.sspco.com
Merced	CA 95344		

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Sound Turf Farms

4073 142nd Ave E		Phone (253) 863-8873	Contact Name
		Phone 2	Contact Title
		Fax	Email
Sumner	WA 98390	Toll-Free (800) 773-4763	Web address

Spartveit Farms

1504 Hwy 262 E		Phone (509) 346-2405	Contact Name
		Phone 2	Contact Title
		Fax	Email
Othello	WA 99344	Toll-Free	Web address

Specialty Hydroseeding

2125 Marsh Rd		Phone (509) 249-8260	Contact Name
		Phone 2	Contact Title
		Fax	Email
Yakima	WA 98901	Toll-Free	Web address

Stockhausen

2401 Doyle Street		Phone (336) 333-3500	Contact Name
		Phone 2	Contact Title
		Fax	Email
Greensboro	NC 27406	Toll-Free (800) 334-0242	Web address www.stockhausen-inc.com

Stokrose Farm and Feedlot

21668 Road 6 S, Suite A		Phone (509) 349-2324	Contact Name
		Phone 2	Contact Title
		Fax	Email
Warden	WA 98857	Toll-Free	Web address

Strata Systems

		Phone (770) 888-6688	Contact Name
		Phone 2	Contact Title
		Fax (770) 888-6680	Email strata@geogrid.com
PO Box 2608	GA 30028	Toll-Free (800) 680-7750	Web address www.geogrid.com
Cumming			

Sunmark Seeds

503 NW Irving		Phone (503) 241-7333	Contact Name
Ste 200A		Phone 2	Contact Title
		Fax (503) 241-2845	Email sunmark@teleport.com
Portland	OR 97209	Toll-Free	Web address www.teleport.com/~sunmark

Swenson Farms

220-B Carr Rd		Phone (509) 542-0461	Contact Name
		Phone 2	Contact Title
		Fax	Email
Pasco	WA 99301	Toll-Free	Web address

Synthetic Industries

Construction Products Division		Phone (615) 899-0444	Contact Name William Agnew, Peter Vaughn, Marc Theisen
4019 Industry Dr		Phone 2	Contact Title
		Fax (615) 499-0753	Email peter_vaughn@sind.com
Chattanooga	TN 37416	Toll-Free (800) 621-0444	Web address www.fixsoil.com

T & N Freeman Farms

14641 Road D SE		Phone (509) 346-9727	Contact Name
		Phone 2	Contact Title
		Fax	Email
Othello	WA 99344	Toll-Free	Web address

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Terra Dynamics, Inc.

PO Box 69667 Seattle	WA 98188	Phone (206) 575-1303 Phone 2 Fax (206) 575-8508 Toll-Free	Contact Name Tina Scoccolo Contact Title Email tina@terra-tdi.com Web address
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TerraAqua

PO Box 7546 Reno	NV 89510	Phone (775) 828-1390 Phone 2 Fax (775) 828-1394 Toll-Free	Contact Name Contact Title Email qabions@terraaqua.com Web address www.terraaqua.com
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Terra-Novo

PO Box 81916 Bakersfield	CA 93880	Phone Phone 2 Fax Toll-Free (888) 843-1029	Contact Name Contact Title Email Web address
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Terry L. Brown Farms

741 Fraser Dr Pasco	WA 99301	Phone (509) 545-4902 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
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Thorsett Landscape Nursery

13501 SE 226th Pl Kent	WA 98031	Phone (253) 631-5838 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
---------------------------	----------	---	---

TNS Advanced Technologies

681 DeYoung Rd Greer	SC 29651	Phone Phone 2 Fax (864) 879-4639 Toll-Free (800) 867-5181	Contact Name Contact Title Email Web address
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TnT Enterprises

2506 Road L NE Moses Lake	WA 98837	Phone (509) 765-8190 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
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Tom Downs Farms

2486 Adams Road N Quincy	WA 98848	Phone (509) 785-5235 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
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Tom Strycula

1207 W Sunset Drive Burbank	WA 99323	Phone (509) 545-9979 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
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Tomlinson Farms

3682 Selph Landing Rd Pasco	WA 99301	Phone (509) 545-4896 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
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Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Triangular Silt Dike Company

608 Greenwood Dr		Phone (405) 741-7406	Contact Name
		Phone 2	Contact Title
		Fax (405) 741-7406	Email qroach@mmcable.com
Midwest City	OK 73110	Toll-Free (800) 290-8473	Web address www.tri-siltdike.com

Trinity Farms

1023 Thorp Hwy S		Phone (509) 925-3764	Contact Name
		Phone 2	Contact Title
		Fax	Email
Ellensburg	WA 98926	Toll-Free	Web address

Twin Firs Turf, Inc.

7735 Road L.5 NW		Phone (509) 787-2868	Contact Name
		Phone 2	Contact Title
		Fax	Email
Quincy	WA 98848	Toll-Free	Web address

U.S. Gypsum

Industrial Gypsum Division		Phone	Contact Name
125 South Franklin St		Phone 2	Contact Title
		Fax	Email
Chicago	IL 60606-467	Toll-Free (800) 487-4431	Web address

UltraTech International, Inc.

9454-9 Philips Hwy		Phone (904) 292-1611	Contact Name Mario G. Cruz
		Phone 2	Contact Title
		Fax (904) 292-1325	Email ultratech@stormwater-products.com, mario@stor
Jacksonville	FL 32256	Toll-Free (800) 353-1611	Web address www.stormwater-products.com

United Agri Products

1601-B 15th St NW		Phone (253) 351-6432	Contact Name Doreen
		Phone 2	Contact Title
		Fax	Email
Auburn	WA 98001	Toll-Free	Web address

Urbat Farms

4530 Gibson-Dahl Rd		Phone (509) 276-2800	Contact Name
		Phone 2	Contact Title
		Fax	Email
Deer Park	WA 99006	Toll-Free	Web address

Ventilation Power Cleaning, Inc.

3914 Leary Way NW		Phone (206) 634-2750	Contact Name
		Phone 2	Contact Title
		Fax	Email
Seattle	WA 98107	Toll-Free	Web address

W.L. Miller & Sons

12084 Road SW		Phone (509) 346-2413	Contact Name
		Phone 2	Contact Title
		Fax	Email
Royal City	WA 99357	Toll-Free	Web address

Washington Green

		Phone	Contact Name Jim Hand
		Phone 2	Contact Title
		Fax (509) 547-7861	Email america-west@prodigy.net
PO Box 730		Toll-Free (800) 531-6808	Web address
Pasco	WA 99301		

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

Watkins Farms

11944 Frenchman Hill Rd W	Phone (509) 785-3823	Contact Name
	Phone 2	Contact Title
	Fax	Email
Quincy WA 98848-956	Toll-Free	Web address

WEBTEC, Inc.

2619 West Blvd	Phone (704) 398-0954	Contact Name
	Phone 2	Contact Title
PO Box 19729	Fax (704) 394-7946	Email info@webtecqeos.com
Charlotte NC 28208	Toll-Free (800) 438-0027	Web address www.webtecqeos.com

West Sound Landscaping Supplies

6700 Bethel Road SE	Phone (360) 876-8873	Contact Name
	Phone 2	Contact Title
	Fax	Email
Port Orchard WA 98367	Toll-Free	Web address

Western Excelsior

901 Grand Ave	Phone (970) 533-7412	Contact Name
	Phone 2	Contact Title
PO Box 659	Fax (970) 533-7211	Email
Mancos CO 81328-065	Toll-Free (800) 833-8573	Web address

WesTurf Sod

14971 Summitview Ext	Phone (509) 965-9470	Contact Name Nancy Whalen
	Phone 2	Contact Title
	Fax (509) 965-5171	Email
Yakima WA 98908	Toll-Free	Web address

Westwinds Nursery

29957 Noble Rd	Phone (541) 567-7235	Contact Name Jari Boettcher
	Phone 2	Contact Title
	Fax	Email westwinds@oregontrail.net
Hermiston OR 97838	Toll-Free (800) 867-7235	Web address

White Cap Pro-Contractor Supply

3825 East Trent Ave	Phone (509) 535-5223	Contact Name
	Phone 2	Contact Title
	Fax (509) 535-5245	Email
Spokane WA 99202	Toll-Free	Web address

White Cap Pro-Contractor Supply

18211 East Valley Hwy	Phone (206) 624-5825	Contact Name
	Phone 2	Contact Title
	Fax (425) 251-9281	Email
Kent WA 98032	Toll-Free	Web address

White Cap Pro-Contractor Supply

4121 6th Ave	Phone (206) 783-8400	Contact Name
	Phone 2	Contact Title
	Fax (206) 783-8545	Email
Seattle WA 98107	Toll-Free	Web address

Wilbur Ellis

12001 Empire Ave	Phone (509) 928-4512	Contact Name Bob Edinger, Tim Heydt
	Phone 2	Contact Title
	Fax	Email
Spokane WA 99206	Toll-Free (800) 727-9186	Web address

Wilbur Ellis

Company Contacts

The following companies may be manufacturers, distributors, or service providers depending on the product or service you are looking for. Please refer to the Products or Services section of this catalog for more information.

1521 15th Street NW Ste 5 Auburn WA 98001	Phone Phone 2 Fax (253) 351-6876 Toll-Free (800) 275-6920	Contact Name Randy Akada, Ken Doubrava Contact Title Email Web address www.wilburellis.com
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Wildlands, Inc.

1941 Saint St Richland WA 99352	Phone (509) 375-4177 Phone 2 (509) 375-4717 Fax Toll-Free	Contact Name Contact Title Email wildlands@qte.net Web address www.wildlands-inc.com
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Wolf Den Ranch

N 37908 Short Rd Deer Park WA 99006	Phone (509) 276-6548 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
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Wood Recycling, Inc.

3 Wheeling Ave Woburn MA 01801	Phone Phone 2 Fax Toll-Free (800) 982-8732	Contact Name Contact Title Email Web address
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Wray Hay

2761 W Sagemoor Pasco WA 99301	Phone (509) 545-8760 Phone 2 Fax Toll-Free	Contact Name Contact Title Email Web address
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WTF, Ltd.

PO Box 757 Toledo WA 98591	Phone (360) 864-4004 Phone 2 Fax (360) 864-4003 Toll-Free	Contact Name Billie J. Washington Contact Title Email earthvision@toledotel.com Web address
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Zymark

PO Box 14551 Portland OR 97293	Phone (503) 872-9242 Phone 2 Fax Toll-Free (800) 333-7108	Contact Name Contact Title Email Web address www.streamsaver.net
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