ONTARIOAGRA
PIPING & SUPPLIES INC.

Silt Socks Basics

Silt Sock is a low maintenance, reusable, environmentally friendly product used for erosion control on job sites. Silt Sock is a polypropylene mesh sock filled with wood chips that can be used as an alternative to, or in conjunction with, other sediment control solutions. Silt Socks have a lower profile than Silt Fences, making your project more aesthetically pleasing & easier to access.

Silt socks are a sediment control tool that can help prevent soil erosion in areas that are prone to stormwater runoff, such as river banks, construction sites, and slopes.

Size	Quantity	Wood Stakes
8" (200mm)	60 m/pallet	25 x 2' wood stake
12" (300mm)	35 m/pallet	25 x 2' wood stakes
18" (450mm)	15m/pallet	25 x 3ft. wood stakes
9" Bio Silt Sock (228mm)	50m/pallet	25 x 2ft. wood stakes
12" Bio Silt Sock (300mm)	35m/pallet	25 x 2ft. wood stakes

Third Party Testing

Your perimeter control should work as hard as you do.

Let the water pass through while removing sediment, petroleum residue, heavy metals, minerals and nutrients.

Results averaged from multiple tests completed by third part labrotories using ASTM standards.

Parameter	Percent Reduction
Total Suspended Solids	88.8%
Total Phosphorous	31.1%
Total Nitrogen	25.5%
Chloride	32.0%
Sulfate	39.8%
Petroleum Residue	88.4%
Arsenic	28.0%
Iron	68.2%
Lead	61.2%
Zinc	61.3%
Copper	55.4%

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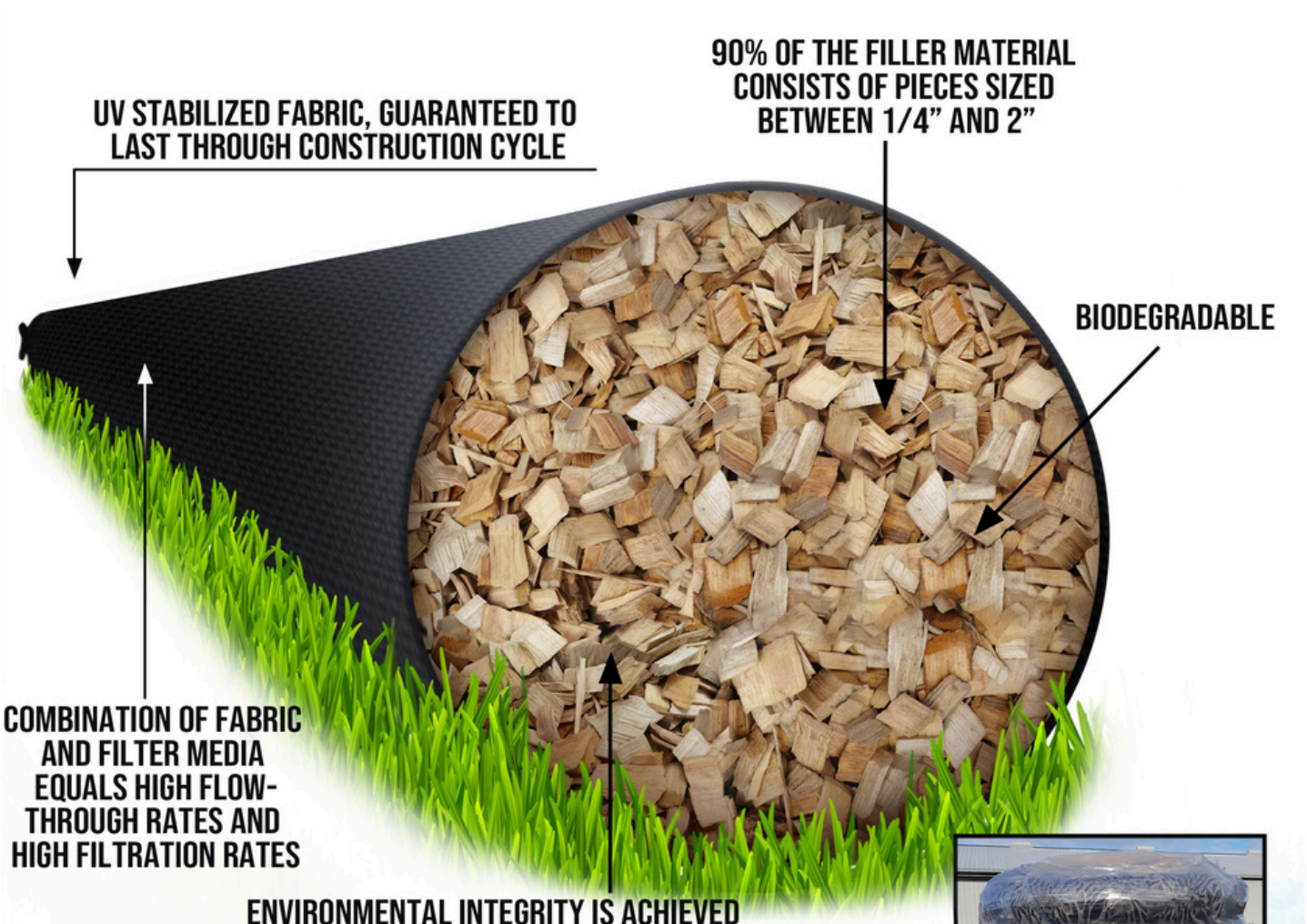
Components of Silt Sock



SIZE	QUANTITY	WOOD STAKES (INCLUDED)
8"Silt Sock	60m/pallet	2' x 25
12"Silt Sock	35m/pallet	2' x 25
18"Silt Sock	15m/pallet	3' x 25
24"Silt Sock	*Call us for details*	

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Silt Sock Care and Maintenance

THE FOLLOWING SILT SOCK CONDITIONS REQUIRE MAINTENANCE:

Deformation due to drive-over or dragging

- Action required: Re-contour by hand if applicable. If not, see applicable repair methods below.

Sock rolling due to hydraulic force

- Action required: Reposition and add additional stakes.

Loss of ground contact

- Action required: Fill in depressions and back-grout with soil or woodchips.

Sediment accumulation of 1/2 sock hight

- Action required: Remove accumulated sediment or install a second row of sock positioned on top of or up slope of the original.

THE FOLLOWING SILT SOCK CONDITIONS REQUIRE REPAIR:

Holes, rips, or tears of the sock

- Action required: Small holes or narrow rips shorter than 12 inches may be stitched closed using plastic zip-ties. Tears longer than 12 inches require the sock be replaced.

Pinch or localized diameter reduction of more than 1/2 the original diameter

- Action required: Install new section of sock up slope of the damaged section.

SILT SOCK IS AN EFFECTIVE EROSION CONTROL DEVICE. ITS SUCCESS RELIES ON PROPER INSTALLATION AND MAINTENANCE.

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