

# CROSS COUNTRY CANADA SUPPLIES & RENTALS EROSION & SEDIMENT CONTROL

#### **CIVIL & INDUSTRIAL CONSTRUCTION • ENVIRONMENTAL REMEDIATION**

Construction usually results in major landscape modifications which include the removal of soil stabilizing vegetation and the exposure of fine grained earth. This can result in storm water runoff and the wearing away of precious soils.

Erosion control and sediment control applications are far and wide in all aspects of civil construction. The range of products are also vast in number and nature from made fibers to all natural 100% biodegradable products. These purpose built products can have a working life of a day or two, and from as little as 6 months longevity to a permanent solution.

These product can stand alone, or many in multiple configurations to solve a specific problem.

We can help you though this process and recommend as well as provide design assistant for your application.





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#### ROLLED EROSION Control Blankets

Rolled Erosion Control Blankets provide soil erosion protection and assist in the establishment of vegetation on moderate slopes or low-flow channel applications. There are a variety of Erosion Control Blankets including short-term, extended term, long term photo-degradable and 100% bio-degradable.



### **SILTATION BMP'S**

Cross Country supplies a wide variety of Catch Basin Protection products. We have a product to meet any need for catch basin and curb inlet protection. The majority of our products can be customized to your specifications.



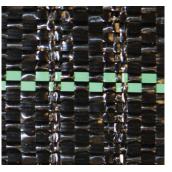
#### TURF REINFORCEMENT MAT

Turf Reinforcement Mats (TRM) are rolled erosion control geosynthetics meant for permanent erosion control and turf reinforcement. When used as part of an erosion control solution TRMs can protect critical slopes or channels against erosion and help vegetation return quickly after storm events.



#### WATTLES

A cost effective erosion control solution designed to curb the effects of medium to high velocity storm and water runoff. Designed to be used in channels and perimeter sediment control. Straw Wattles are composed of straw or wood fiber encased in a photodegradable or biodegradable netting.



## SILT FENCE

Used to control silt contamination in waterways by filtering silt and debris from runoff before it leaves vour construction site. Manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. It resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.



**TURBIDITY CURTAINS** A flexible, impermeable barrier that is weighted at the bottom. Contains sediment and silt stirred up by construction activities in or near bodies of water, dredging operations and rainwater runoff.



#### POLLUTION PREVENTION FENCE

Siltron is a composite silt fence designed to provide the highest level of environmental protection on the market. Composed of 3 material layers which increases overall strength while improving water flow and filtration capabilities. Siltron will absorb hydrocarbons and certain heavy metals from runoff water.



### HARD ARMOUR Solutions

Cross Country Canada's Hard Armour Solutions offer advantages in safety, cost, performance and more when compared to traditional rock riprap, gabions or poured inplace concrete.

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