



## SEDIMAT® In-Stream Sediment Control

SEDIMAT® (patented) is an effective tool for the protection of streams from sedimentation damage during instream construction activities such as ROW access road installation. It is a flat 4' by 10' pad which is laid singly or in multiples on the streambed immediately downstream of the worksite.

Sediment disturbed by construction is carried along the streambed by the current until it encounters SEDIMAT. The sediment then settles through the upper layer of jute mesh and into a layer of excelsior. A lower layer of burlap prevents the sediment from escaping.

After construction is complete, the mats are removed and staked to the streambank. They are seeded, mulched, and provide immediate streambank stabilization.

- effectively used in utility installation, culvert replacements, ditch maintenance, and bridge work
- Excellent first flush protection
- Prevents silt damage to stream beds during construction
- Protects oxygenated gravel
- Easy to install
- 100% Biodegradable
- 4' x 10' mat size

Because the mats are entirely biodegradable there is no need for disposal. The sediment mixed with the rotting excelsior provides a seedbed for germination and growth of the seed mix.

SEDIMAT is packaged individually and is easy to store, handle and transport. It can be installed on a streambed using either stones or stakes and can be placed in any configuration or number to provide desired coverage.

SEDIMAT may be used alone or in conjunction with other methods of stream protection such as coffer dams, culverts, haybales or silt screen.