

Techniques for Restoration of Submerged Aquatic Vegetation
Using

HabiTubes & Habi-Mats



- HabiTubes & Habi-Mats can be used individually or jointly for the restoration of Submerged Aquatic Vegetation (SAV).
- HabiTubes provide a stable platform to establish and hold SAV in high energy water flow situations.
- Habi-Mats provide a stable base to provide additional anchorage to the platform and the ability to add additional material (eg., woody debris and/or rocks) to provide habitat or anchorage points.
- HabiTubes can be used empty or with fill material (eg., leaves and/or woody debris) as a planting medium.
- Placement of leaves or woody debris assist in lifting SAV above sediment or

other bottom materials that could interfere with establishment.

- HabiTubes are placed parallel to the water flow to present the lowest profile in the water.
- Sizes can be as small as 8 inches by 12 inches and as large as needed.
- Materials can be sew together to provide larger platforms.
- Eel grass platforms can range in size from 3 feet by 10 feet to 32 feet by 100 feet. Size is dependent upon need and the ability to move and manipulate materials.
- Riffle platforms range in size from 8 inches by 12 inches to 39 inches to 100 inches.
- Large vegetation platforms can be grown on site or grown remotely and relocated to the restoration site.



Contact:

J. Patrick Barber
Acer Environmental, LLC.
P.O. Box 366
Buford, GA 30515
(404)520-9422
pbarber@acerenv.net
www.acerenv.net

ACER



Environmental, LLC.