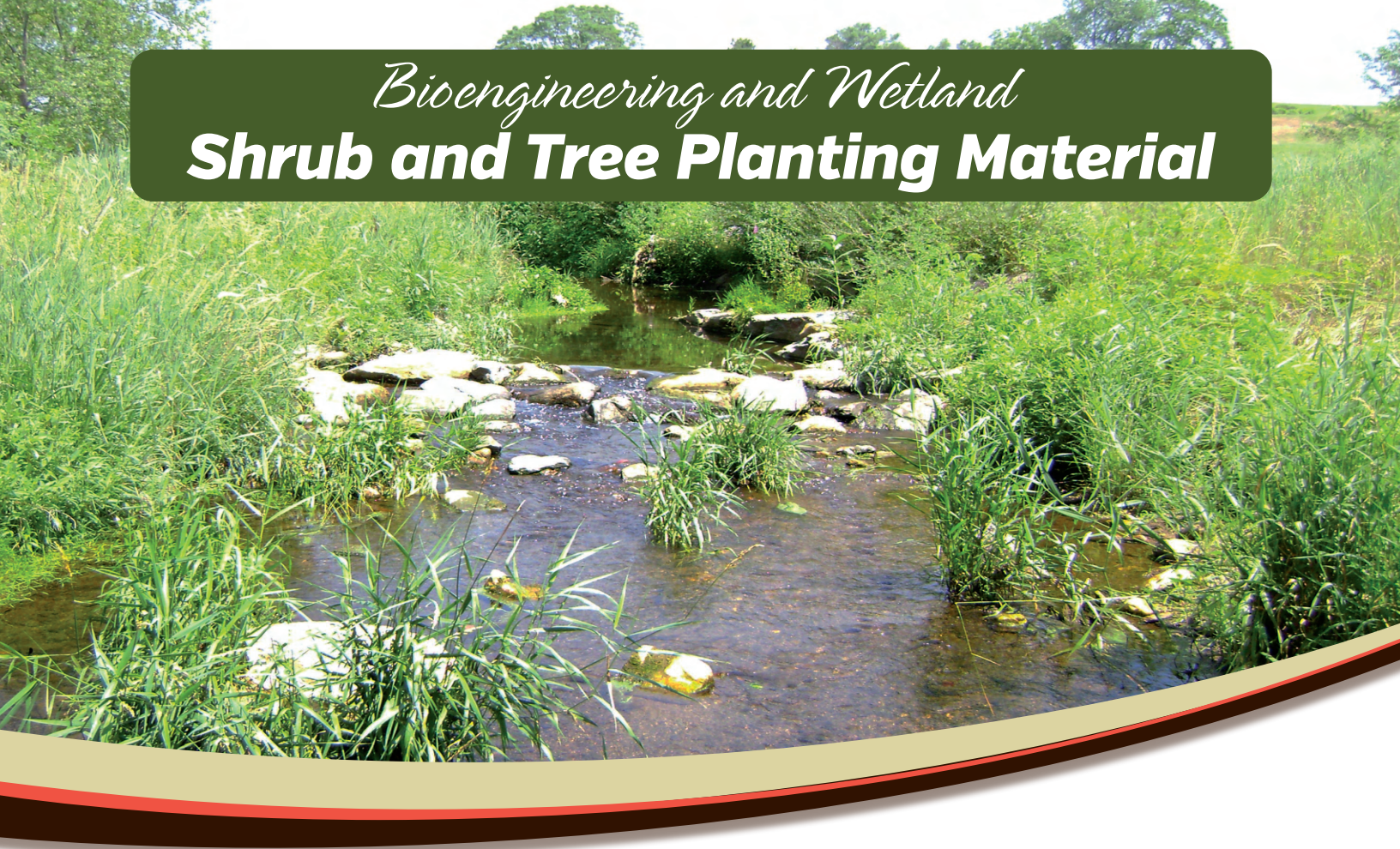


Bioengineering and Wetland Shrub and Tree Planting Material



*The following species are available in the forms listed on page two.
We will also custom make material. Call us with your specifications.*



<i>Cephalanthus occidentalis</i>	Buttonbush
<i>Cornus amomum</i>	Silky Dogwood
<i>Cornus sericea</i> [<i>C. stolonifera</i>]	Redosier Dogwood
<i>Physocarpus opulifolius</i>	Ninebark
<i>Platanus occidentalis</i>	American Sycamore
<i>Salix amygdaloides</i>	Peachleaf Willow
<i>Salix discolor</i>	Pussy Willow
<i>Salix exigua</i> ssp. <i>interior</i>	Sandbar Willow
<i>Salix lucida</i>	Shining Willow
<i>Salix nigra</i>	Black Willow
<i>Salix purpurea</i>	Streamco Willow
<i>Salix sericea</i>	Silky Willow
<i>Salix x cottetii</i>	'Bankers' Dwarf Willow
<i>Sambucus canadensis</i>	Elderberry
<i>Viburnum dentatum</i>	Arrowwood



**ERNST
SEEDS**

8884 Mercer Pike • Meadville, PA 16335

ernstseed.com • sales@ernstseed.com

800-873-3321 • 814-336-5191 (fax)

LIVE STAKES

$\frac{1}{4}$ "-1" diameter stakes made from the species on page one. They should be buried $\frac{2}{3}$ of the length in the soil. Pilot holes are required in most installations.

2' stakes.....\$1.00 each

3' stakes.....\$1.30 each

4' stakes.....\$1.60 each

UNROOTED CUTTINGS

$\frac{3}{8}$ "-1" diameter, in 6"-12" lengths - cuttings of dormant, live sections of the species on page one suitable for sticking directly on-site for establishment of growing plants. They should be buried $\frac{2}{3}$ of the length in the soil.

Pilot hole may be required in some situations.

6" cuttings.....\$0.40 each

12" cuttings.....\$0.60 each

LIVE WHIPS

$\frac{3}{8}$ "-1" diameter, in 4'-6' lengths - dormant, live sections of the species on page one suitable for burial into crib walls and riprap.

They should be buried $\frac{2}{3}$ of the length in the soil.

$\frac{3}{8}$ "-1" diameter.....\$0.60 per ft length

WATTLES AND FASCINES

Cigar-shaped bundles of live brush made with two or more of the species on page one.

4"-5" diameter.....\$5.00 per lin ft

6"-8" diameter.....\$8.00 per lin ft

9"-12" diameter.....\$11.00 per lin ft

BRUSH OR BRANCH LAYERING

28-36 Branches/bundle packed in bundles of two or more of the species on page one to plant into soil benches.

3' long branches, covers 3 lin ft of bench.....\$13.30 per bundle

4' long branches, covers 3 lin ft of bench.....\$16.60 per bundle

5' long branches, covers 3 lin ft of bench.....\$19.90 per bundle

6' long branches, covers 3 lin ft of bench.....\$23.20 per bundle

BRUSH MATTRESSES

$\frac{1}{4}$ "-3" diameter by random length

1-2 branches thick.....\$1.95 per sq ft

3-4 branches thick.....\$3.55 per sq ft

POSTS

Available in the following materials: Peachleaf Willow, Sandbar Willow, American Sycamore, Pussy Willow

2"-4" diameter, up to 6' length.....\$2.20 per ft length

4"-6" diameter, up to 6' length.....\$3.30 per ft length

WIRE-TIED DEAD WATTLES

12" diameter.....\$16.50 per ft

DEAD STAKES

$1\frac{1}{4}$ "x $3\frac{1}{4}$ " x 2- $\frac{1}{2}$ ' long, wedge-like dead stakes.....\$1.00 each



Please Note: All prices F.O.B. Meadville, PA. A 25% restocking fee applies to bioengineering order cancellations. Bioengineering orders shipped from May 1st through October 31st are not guaranteed and carry an additional 20% surcharge. Shipping and packaging fees are additional.

All prices F.O.B. Meadville, PA. Materials are subject to availability. Custom orders available upon request.

For establishment information, tips on assessing a site's progress, detailed ordering and payment information, terms and conditions, please visit our website:

www.ernstseed.com

Ordering Information:

P: (800) 873-3321 • F: (814) 336-5191 • E: sales@ernstseed.com

