

Environmental Quality Resources, LLC

2008 Native Plant Nursery Catalog



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Terms and conditions

- EQR is a wholesale nursery
- Prices are F.O.B. and are subject to change without notice
- No minimum order size
- We reserve the right to request advanced partial payment to hold material
- Delivery of material is available and pick-up is acceptable
- Cancellation of orders must be submitted 15 days prior to scheduled delivery or pick-up
- Maryland sales tax will be charged
- We do not assume liability for delay or failure to provide material due to accidents, crop failure or causes beyond our control
- No deviations to stated terms and conditions unless written agreement exists

--To place an order, call Stephanie at 443-304-3310 ext. 108

Hours of operation

Monday through Friday 6:30 a.m. to 4 p.m. year round



Company Background

Environmental Quality Resources (EQR) was established in November of 1991. Since then, EQR has become a recognized leader in the planting and maintenance of a wide range of environmental construction projects throughout the Mid-Atlantic region. Our native plant nursery has also been in production since 1991.

In recent years, companies in the landscaping business have discovered the benefits of using native species. Native plant species decrease the need for water and fertilization since they have adapted to the soil types and climate patterns of this region.

Currently, the nursery produces about 40,000 plants annually, ranging from seedlings to one inch caliper trees. Our plants are treated with an endo- & ecto- mycorrhizal root dip and then potted with an organic soilless media. The root dip treatment reduces plant stress and provides greater resilience to transplant shock and winter extremes. The organic soilless media consists of composted materials and biological organisms to provide the plant necessary nutrients, which aid in disease suppression and insect resistance.

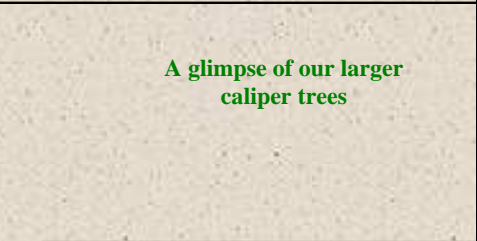
We are a Certified Plant Dealer and Broker licensed by the Maryland Department of Agriculture, offering the option of contract growing. Contract grown material may deviate from our stock list. Arrangements should be made in early fall to guarantee that the material will meet height requirements by the requested date. We do offer discount prices on bulk orders of seedlings and contract grown material.



Main section of the nursery



Staging area with material for projects



A glimpse of our larger caliper trees



Additional 1 & 2 gallon growing space



Seedlings are kept under a shade cloth to provide protection from the sun's rays

Professional affiliations & Individual certifications

EQR understands the importance of continuous education to remain technically proficient and in compliance with laws. Our professional memberships and certifications assist us in these endeavors.

International Erosion Control Association

This association was started in 1972. It is a non-profit organization devoted to helping members devise solutions to erosion problems.

Nutrient Management Plan Writing

Our nursery manager has obtained certification to complete our nutrient management plan, which keeps us in compliance with the state Agricultural Department.

Licensed Tree Experts

Employees in the Landscape Division have obtained their tree expert license allowing them to provide valuable information about the care needed to ensure plant survival.

Pesticide Application Certification

Company employees have received training for proper techniques to apply pesticides in a variety of ecosystems.

Maryland Green Card Certification

Our staff includes many personnel certified by Maryland Department of Environment to ensure that erosion and sediment control measures are implemented and maintained correctly.

Trade shows & education events

Mid-Atlantic Nursery Tradeshow (MANTS)

Representatives attend this event on a yearly basis

Instructional Planting for Local Schools

We provide educational activities for area schools

Educational Seminars

We attend seminars and conferences to educate attendees on topics:

- *Wetland Mitigation & Stream Restoration
- *Landscaping for Wildlife
- *Ecological Design of Stormwater Management
- *Tree Protection during Development
- *Forest Conservation & Site Planning

Plant sizes and pricing

Containerized Bare Root Material					
Species Category:	A	B	C	D	E
C #1 (12-18") 1 gallon container	\$4.50	\$5.00	\$5.50	\$6.00	\$6.50
C #1 (18-24") 1 or 2 gallon container	\$5.00	\$5.50	\$6.00	\$6.50	\$8.50
C #1 (25-35") 2 gallon container	\$5.50	\$6.00	\$6.50	\$7.50	\$10.50
C #2 (3-4') 2 or 3 gallon container	\$6.00	\$6.50	\$7.50	\$9.00	\$12.50
C #2 (4-5') 3 or 5 gallon container	\$6.50	\$7.50	\$9.00	\$11.00	\$14.50
C #2 (5-6') 3 or 5 gallon container	\$8.00	\$9.00	\$10.50	\$13.00	\$17.50
C #5 (3/4" caliper) 3 or 5 gallon container	\$15.00	\$19.00	\$23.00	\$27.00	\$35.00
C #7 (1" caliper) 3 or 5 gallon container	\$18.00	\$22.00	\$26.00	\$30.00	\$38.00
Seedlings					
Species Category	32-96	97-960	960 +		
SP#2 (32 or 50 cells/tray)	\$1.50	\$1.10	\$0.95		
SP#4 (25 cells/tray)	\$3.35	\$3.35	\$3.35	\$3.35	\$3.35

NOTE: Above pricing does not include Live Stakes
Prices subject to change

Plant Indicator Status Keys

KEY:	OBL	FACW	FAC	FACU	UPL	NI
Wetland Status	Obligate	Facultative wetland	Facultative	Facultative Upland	Obligate Upland	No Indicator
Occurrence	>99% wetland	67-99% wetlands	34-66% wetlands	67-99% upland	>99% upland	
Moisture Level	Saturated	Saturated – Moist	Moist – Average	Average – Dry	Average – Dry	

KEY:	Full Sun	Partial Sun	Shade
Light	F	P	S

Large Caliper Trees

Native Trees

Price Code	Species	Light	Status
B	<i>Acer negundo</i> Boxelder	F	FAC
B	<i>Acer rubrum</i> Red Maple	P	FAC
A	<i>Acer saccharinum</i> Silver Maple	P	FACW
B	<i>Betula nigra</i> River Birch	F, P	FACW
C	<i>Carpinus caroliniana</i> American Hornbeam	P	FAC
B	<i>Cercis canadensis</i> Eastern Redbud	P	FACU
B	<i>Fraxinus pennsylvanica</i> Green Ash	P	FACW
B	<i>Liriodendron tulipifera</i> Tulip Poplar	P	FACU
B	<i>Magnolia virginiana</i> Sweet Bay Magnolia	F, P	FACW
C	<i>Nyssa sylvatica</i> Black Gum	F, P	FAC
A	<i>Platanus occidentalis</i> American Sycamore	F, P	FACW
B	<i>Quercus alba</i> White Oak	F	FACU
C	<i>Quercus bicolor</i> Swamp White Oak	P	FACW
D	<i>Quercus michauxii</i> Swamp Chestnut Oak	F	FACW
C	<i>Quercus palustris</i> Pin Oak	F	FACW
C	<i>Quercus rubra</i> Northern Red Oak	F	FACU
A	<i>Salix nigra</i> Black Willow	F	FACW
C	<i>Taxodium distichum</i> Bald Cypress	F, P	OBL

Price Code	Species	Light	Status
A	<i>Acer rubrum</i> Red Maple	P	FAC
B	<i>Betula nigra</i> River Birch	F, P	FACW
B	<i>Cercis Canadensis</i> Eastern Red Bud	P	FACU
B	<i>Fraxinus pennsylvanica</i> Green Ash	P	FACW
B	<i>Juniperus virginiana</i>	F, P	
C	<i>Nyssa sylvatica</i> Black Gum	F, P	FAC
B	<i>Pinus virginiana</i>		
A	<i>Platanus occidentalis</i> American Sycamore	F, P	FACW
C	<i>Quercus falcate</i> Southern Red Oak		
C	<i>Quercus palustris</i> Pin Oak	F	FACW
A	<i>Salix nigra</i> Black Willow	F	FACW

Seedlings

Price Code	Species	Light	Status
B	<i>Acer rubrum</i> Red Maple	P	FAC
B	<i>Cornus amomum</i> Silky Dogwood	F, P	FACW
A	<i>Cornus sericea</i> Red-osier Dogwood	F, P	FACW
A	<i>Fraxinus pennsylvanica</i> Green Ash	P	FACW
A	<i>Platanus occidentalis</i> American Sycamore	F, P	FACW
C	<i>Quercus bicolor</i> Swamp White Oak	P	FACW
C	<i>Quercus palustris</i> Pin Oak	F	FACW



Our new office facility



Native Shrubs

Price Code	Species	Light	Status
A	<i>Alnus serrulata</i> Tag/Smooth Alder	F	OBL
C	<i>Amelanchier canadensis</i> Shadbush Serviceberry	P	FAC
A	<i>Aronia arbutifolia</i> Red Chokeberry	P	FACW
A	<i>Aronia melanocarpa</i> Black Chokeberry	P	FAC
A	<i>Cephalanthus occidentalis</i> Buttonbush	F	OBL
A	<i>Cornus amomum</i> Silky Dogwood	F, P	FACW
A	<i>Cornus sericea</i> Red-osier Dogwood	F, P	FACW
C	<i>Hamamelis virginiana</i> Witchhazel	F, P	FAC
B	<i>Ilex verticillata</i> Common Winterberry	P	FACW
C	<i>Lindera benzoin</i> Spicebush	P, S	FACW
B	<i>Sambucus canadensis</i> Elderberry	P	FACW
B	<i>Viburnum dentatum</i> Arrowwood	P	FAC
B	<i>Viburnum lentago</i> Nannyberry	P	FAC
B	<i>Viburnum prunifolium</i> Blackhaw	F,P	FAC
B	<i>Viburnum trilobum</i> Cranberry Bush	P	FACW

Live stakes

Price Code	Species	Light	Status
B	<i>Salix exigua</i> Sandbar Willow	F, P	OBL
A	<i>Salix nigra</i> Black Willow	F	FACW
B	<i>Salix purpurea</i> Streamco Willow	F	FACW
B	<i>Salix sericea</i> Silky Willow	F, P	OBL
A	<i>Cephalanthus occidentalis</i> Buttonbush	F	OBL
B	<i>Cornus amomum</i> Silky Dogwood	F, P	FACW
A	<i>Cornus sericea</i> Red-osier Dogwood	F, P	FACW

Live Stake Pricing

Size	A	B
2 feet	\$1.30 each	\$1.00 each
3 feet	\$1.80 each	\$1.30 each
4 feet	\$2.30 each	\$1.50 each

Biodegradable Products

Environmental Quality Resources is proud to offer a variety of **100% biodegradable products** that improve plant survival rates after plant installation. These products, and others, can be purchased individually or in bulk. Please call or email for product information, pricing and availability.

Tree Shelters –

Advantages:

- Protects newly planted trees from deer and other nuisance wildlife while allowing your tree to develop in a natural setting
- Made of *Acacia* wood and will biodegrade in 3 - 6 growing seasons
- Leaves no hydrocarbon-based plastic residue behind
- Easy Installation: first "all-in-one" shelter with 3 longer stakes that are hammered into the ground
- No more "biodegradable plastics" littering your job site



2006 Minebank Planting Project



Tree Mats --

Advantages:

- Provides superior natural weed suppression
- Provides superb moisture retention
- Installs in seconds
- Ideal for slope planting
- Aesthetically pleasing
- Eliminates the need for mulch bags

Biodegradable Products

Nest Pots --

Advantages:

- Cylinders are pre-filled with a blend of starter fertilizer and coir seedling mix
- Ideal for seedling propagation
- Increases oxygen intake to the root system
- Can be placed directly in ground or in a nursery tray for easy transfer to larger pots
- Top acts as a greenhouse lid and converts to a watering reservoir when growth begins



EcoPots --

Advantages:

- Plant Directly in Ground
- Avoid Root Disruption
- Allows Water into Roots
- Eliminates "Plastic Waste"
- Plants Utilize Natural Nutrients
- Eliminates Root Entanglement Through Air Pruning



EcoMatting --

Advantages:

- Seed grows through fabric
- Will fully degrade over 3-5 years leaving no plastic behind

Uses:

- Erosion control
- Sediment control
- Bank stabilization
- BASIC INFORMATION:
- Rolls are 6.6' x 164' & 120 sy
- Available Sizes: 400 gr/m2 , 700 gr/m2 and 900 gr/m2

EZLogs --

Advantages:

- Pre-drilled slots allow for Plant Material or Wooden Stabilization Stakes
- Eliminates the Need for Two Rows of Wooden Stakes and Coir Twine
- Roots Grow Directly in Log to Naturally Re-vegetate the Bank
- Available Diameters: 6", 8", 12", 16" & 20" [10' & 20' lengths]

Uses:

- Drain and Inlet Protection to Contain Unwanted Pollutants
- On Slopes for Additional Sediment Control
- Protection on toe slopes



Plant Protection Products

RTI Packs -

General Information:

- Placed in root zone during planting
- Ideal for increasing root growth in harsh environments
- Provide micronutrients for plant
- We will gladly help you decide which pack is best for the situation
- More choices are available upon request



Code	Product	Purpose	Cost
2012D	Pepper Additive	Repel rabbits, squirrels & other rodents	\$15.00/case
2011	Mint Additive	Repel deer & elk	\$15.00/case
2054D	Continuum Buckmaster 12-4-6 Granular	Protection through nutrition	\$45.00/10 lb.
3200	Continuum RT Pack 18-9-9-9	Protection through nutrition	\$80.00/case

Protective Signage -

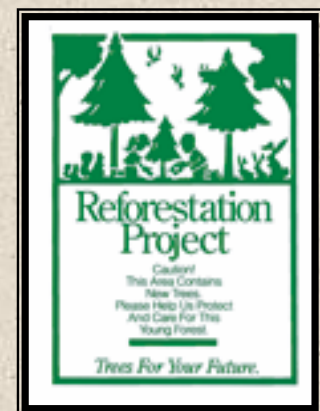
Advantages:

- Signs indicate to public that area has been planted and should be protected
- Signs can be customized

Quantity	Price
1-19	\$6.00
20-49	\$5.25
50-99	\$4.50
99+	\$4.00

Options:

- Other styles are available upon request



Please call for pricing and availability.

Project Progression

EQR constructed this retrofit pond in 2002 at the intersection of US 113 and US 50.



Backhoes were used to recreate the basin for the pond.



June 2002: Islands were raised throughout the pond, seeded and covered with coir matting, after which they were planted.



August 2002: Vegetation, for soil stabilization and wildlife habitat, is becoming established on the islands.



October 2002: Post construction monitoring occurs to ensure project success and client satisfaction.



August 2005: Three years after completion the pond ecosystem is functioning properly. A diverse wildlife habitat has been created, and the vegetative community is growing vigorously.

Directions

Local Map

From East/Northeast:

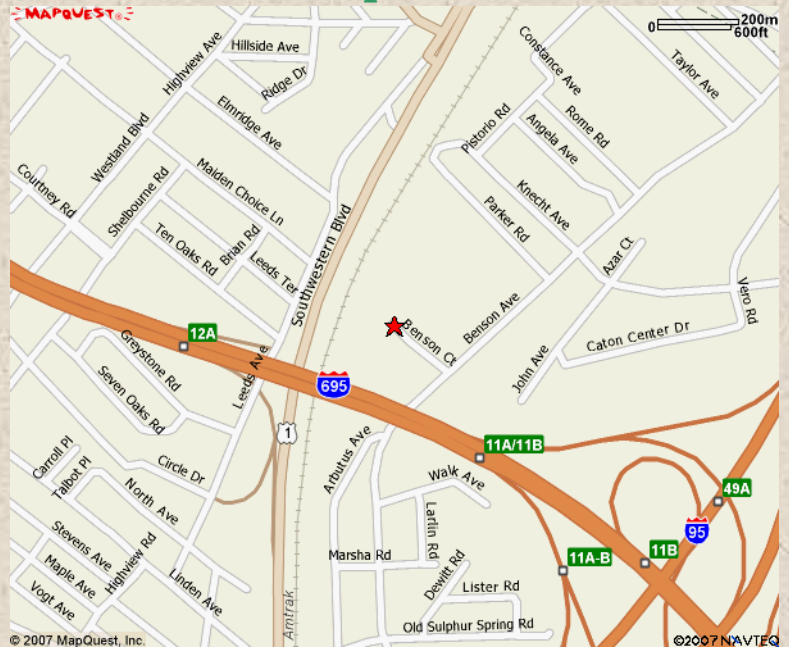
- I95 S
- Use exit 50 B/Caton Ave.
- Turn left at second stoplight/Benson Ave.
- Continue on Benson Ave. for approximately 1 mile
- Turn right onto Benson Court (look for Fish Head Cantina sign)
- Proceed through gate, make immediate right and follow drive to office

From West/Northwest:

- I695 S
- Use I95S exit 11B, but stay in right lane to take Sulphur Spring Rd.
- Turn right off of exit ramp
- Turn right at first stoplight/Benson Ave.
- Proceed approximately 1/2 mile and turn left onto Benson Court
- Enter gate and make immediate right to follow drive to office

From South:

- I95 N
- Use exit 50 B/Caton Ave. (North toward Wilkens Ave.)
- Turn left at second stoplight/Benson Ave.
- Continue on Benson Ave. for approximately 1 mile
- Turn right onto Benson Court (look for Fish Head Cantina sign)
- Proceed through gate, make immediate right and follow drive to office



Area Map

