# Musser Forests,

Fall 2014

1880 Route 119 Hwy N • Indiana, PA 15701-7341 • **800.643.8319** • Fax: 724.465.9893

Email: info@musserforests.com

### AMERICAN RED PINE 💍

#### Pinus resinosa

Also known as Norway Pine. Excellent timber tree. Height to 75 feet with a spread of 15 to 20 feet. Needles are medium to dark green and soft; 4 to 6 inches long. Bark is reddish-brown. Ordinary to poor soil. Can withstand dry, windy, rocky conditions. A fine ornamental tree as a specimen due to its dense, spreading growth habit, with a broad pyramidal head. Good for

Haturaliziri	y and as a screen	OI WILL	ibitan.	PRICE EACH					
ITEM NO.				5 RATE	10 rate	25 RATE	50 rate	100 RATE	300 RATE
ARPIN12	2-Yr. Seedlings	2-0	3-6"	\$2.37	\$1.57	\$.97	\$.56	\$.50	\$.30
ARPIN53	3-Yr. Seedlings	3-0	1-2 ft.	2.86	2.06	1.46	.83	.74	.45

#### AUSTRIAN PINE 🌣

Zone 3-7

#### Pinus nigra

Growth 50 to 60 feet. Spread 20 to 40 feet. Stiff, dark green needles 3 ½ to 6 ½ inches long. Dense, pyramidal growth. Ordinary to poor soil. Does equally well in limestone or acidic soil. Can take dry, rocky, windy conditions. Will tolerate seaside conditions and limited amounts of highway salt. Excellent specimen tree for naturalizing. Also good for thick screen or windbreak. Good timber tree. AUPIN12 2-Yr. Seedlings 2-0 3-6" \$2.37 \$1.57 \$.97 \$.56 \$.50 \$.30 AUPIN53 3-Yr. Seedlings 3-0 1-2 ft. 2.86 2.06 1.46 .83 .74 RICE EACH PRICE EACH PRICE EACH
5 RATE 10 RATE 25 RATE 300 RATE EACH AUPINTB \$5.95 \$3.85 \$3.75 \$3.10 \$2.50 GROWN AND SHIPPED IN PLASTIC POTS

### BRISTLECONE PINE 🌣

#### Pinus aristata

Sometimes called Hickory Pine or Foxtail Pine. This pine rarely grows over 20 feet. This tree is a dwarf, growing very slowly; 1 to 2 inches per year. Its dark bluish-green needles, 5 in a bundle, are usually less than 1 ½ inches long. Likes ordinary to poor soil, good drainage. A unique specimen in a garden or island planting. Excellent bonsai subject.

PRICE EACH BRPIN45 5-Yr. Seedlings 5-0 12-20" \$3.18 \$2.38 \$1.78 \$1.02 \$.91 \$.55

### JAPANESE BLACK PINE 🌣

Zone 5-8

#### Pinus thunbergii

Medium growth 20 to 80 feet. Stiff, dark green needles are 2 in a bundle and 3 to 5 inches long. Grows best in moist, fertile, well drained soil. A dense spreading pine with pendulous branches and a broad pyramidal head. The best evergreen for planting along the seashore in the northeastern United States. Withstands seashore conditions. Good for windbreaks, screens, Japanese gardens, bonsai.

JBPIN32 2-Yr. Seedlings 2-0 6-12" \$2.37 \$1.57 \$ .97 \$ .56 \$ .50 \$ .30 3-0 1-2 ft. 2.86 2.06 1.46 .83 .74 JBPIN53 3-Yr. Seedlings

#### MUGHO PINE 🌣

#### Pinus mugo pumilio (Most Dwarf Strain)

Mugho Pine is also known as Swiss Mountain Pine. Height to 2 feet. Spread to 5 feet. A dwarf prostrate, low growing, spreading pine. Dark green, stiff needles, in pairs, 2 to 3 inches long. Ordinary soil. Can tolerate poor, rocky, dry, windy conditions. This plant is widely used in foundation plantings. Excellent for rock gardens and Japanese gardens. An excellent bonsai subject.

2-0 2-4" \$2.37 \$1.57 \$ .97 \$ .56 \$ .50 \$ .30 MUPIN12 2-Yr. Seedlings

### PONDEROSA PINE 🌣

Zone 3-6

#### Pinus ponderosa

Also known as Western Yellow Pine or Bull Pine. Height of 80 to 120 feet. Its soft needles are 2 or 3 in a bundle and 5 to 11 inches long. Thrives in poor soil. Shows good salt tolerance. Not recommended for small places. Older trees develop a characteristic plate-like bark. Good for naturalizing, specimens, windbreaks and timber.

POPIN22	2-Yr. Seedlings	2-0	4-8"	\$2.37	\$1.57	\$.97	\$.56	\$.50	\$.30
POPIN53	3-Yr. Seedlings	3-0	1-2 ft.	2.86	2.06	1.46	.83	.74	.45
POPIN64	4-Yr Seedlings	4-0	2-3 ft.	3.50	2.70	2.10	1.20	1.07	.65

### **SCOTCH PINE**

FAST GROWING

Pinus sylvestris Musser Clone #1 Strain Grown from our own clonal seed orchard, started over 45 years ago. This strain has all the desirable characteristics to produce a premium Christmas tree: deep blue-green color

year around; good needle retention; disease resistance, reduces spraying; strong budding and good branch angle. Fast, straight symmetrical growth; compact growth habit, requiring minimum shearing. PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE FACH PRICE FACH

ITEM NO.				5 RATE	10 RATE	25 RATE	50 RATE			
MCPINP2	2-Yr. Seedlings	2-0	5-10"	\$2.70	\$1.90	\$1.30	\$.74	\$.66	\$.40	
	(Precision Sown)									

#### SCOTCH PINE 🌣 Pinus sylvestris Spanish Strain



Zone 5-8 **FAST GROWING** 

Seed is from Guaderrama Mountains, Spain, Superior quality Christmas tree strain, Straight stems, short needle, dark green color that holds good winter color.

SPPIN22	2-Yr. Seedlings	2-0	4-8"	\$2.37	\$1.57	\$.97	\$ .56	\$.50	\$.30	
SPPIN53	3-Yr. Seedlings	3-0	1-2 ft.	3.02	2.22	1.62	.93	.83	.50	
SPPINT4	4-Yr Transplants	2-2	8-12"	4 48	3 68	3.08	1 76	1.57	95	

#### NEW! SCOTCH PINE 🌣 Pinus sylvestris 'French Highland Strain'



Zone 4-7 **FAST GROWING** 

Seed is from French Alpine Region. Short needle is blue-green. Hardy, for use north of central NY.WI.MI.MN.MT.WY. CANADA.

FRPIN22 2-Yr. Seedlings 2-0 4-8" \$2.70 \$1.90 \$1.30 \$ .74 \$ .66 \$ .40 FRPIN33 3-Yr. Seedlings 3-0 6-12" 3.02 2.22 1.62

### EASTERN WHITE PINE ♥ ♥

Pinus strobus



Zone 3-8 FAST GROWING

Fast growing 90 to 100 feet. Spread 25 to 40 feet. A five needled pine, with soft, light greenblue needles, 4 inches long. Can tolerate dry, rocky soil. Grows in normal moisture conditions but can tolerate wet, swampy areas. Excellent ornamental tree for specimen, naturaliz-

ing, windbr	g, windbreak or dense screen. Also widely used for Christmas trees and timber.									
	2-Yr. Seedlings	2-0			\$1.57				\$.30	
	(Precision Sown)									
EWPIN43	3-Yr. Seedlings	3-0	10-18"	2.70	1.90	1.30	.74	.66	.40	
EWPINP3	3-Yr. Seedlings	3-0	6-10"	2.86	2.06	1.46	.83	.74	.45	
	(Precision Sown)									
EWPINP5	5-Yr. Seedlings	5-0	2-4 ft.	3.67	2.87	2.27	1.30	1.16	.70	
	(Precision Sown)									
EWPINT4	4-Yr. Transplants	2-2	12-18"	4.48	3.68	3.08	1.76	1.57	.95	
EWPINT5	5-Yr. Transplants	2-3	8-12"	5.29	4.49	3.89	2.22	1.98	1.20	
					EACH	PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 300 RATE	
					EMUTI	J IMIL				
EWPINPT			3-6"		\$4.95	\$2.85	\$2.75	\$2.05	\$1.65	
	GROWN AND SHIPPED IN PLASTIC POTS.									

### VIRGINIA PINE 🌣 🦪 Pinus virginiana

Zone 4-8

Also known as Jersey Pine or Poverty Pine. Grows 15 to 40 feet. Open growth habit. Needles are yellow green to dark green, 1 1/2 to 3 inches in length. Plant on poor, dry, heavy soil where other plants will not grow. Often used in southern areas for Christmas tree production.

				PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 50 RATE			
/IDIN63	3-Vr Spedlings	3-0	2-3 ft	\$3.50	\$2.70	\$2.10	\$1.20	\$1 N7	\$ 65	

### BLACK HILLS SPRUCE 🌣

Zone 2-6

#### Picea glauca densata

Slow growth to 40 feet. Spread 15 to 25 feet. One of the most tolerant spruces as it withstands wind, heat, cold, drought and crowding; best in full sun. Short, stiff, bluish-green needles. An excellent, dense evergreen screen that will not get rangy and out of control as it matures. Ordinary soil. Good bonsai subject. Provides dense shelter for wildlife. Make

ITEM NO.	iiiisteau wiiiubiear	15.		PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE			PRICE EACH 300 RATE
BHSPR12	2-Yr. Seedlings	2-0	3-6"	\$2.37	\$1.57	\$ .97	\$.56	\$ .50	\$.30
BHSPR23	3-Yr. Seedlings	3-0	5-10"	2.70	1.90	1.30	.74	.66	.40
BHSPR34	4-Yr. Seedlings	4-0	8-16"	3.02	2.22	1.62	.93	.83	.50
BHSPR55	5-Yr. Seedlings	5-0	1-2 ft.	3.34	2.54	1.94	1.11	.99	.60
BHSPRT5	5-Yr. Transplants	3-2	4-8"	4.96	4.16	3.56	2.04	1.82	1.10

### COLORADO BLUE SPRUCE O 🛣

Picea pungens glauca

Seed from San Juan National Forest. Grows to 100 feet. Stiff, silvery-blue to green needles are 1 inch long. Grown from best seed source for blue color. However, not all seedlings will be blue. Handsome ornamental specimen in single planting or dense, colorful screen or windbreak, space 6 feet apart. Ordinary soil, average moisture.

willubleak,	space o leet apart.	Olul	nai y Suii	, averay	2 11101210	II C.			
CBSPR22	2-Yr. Seedlings	2-0	6-10"	\$2.37	\$1.57	\$.97	\$.56	\$.50	\$.30
CBSPRP2	2-Yr. Seedlings	2-0	6-10"	2.53	1.73	1.13	.65	.58	.35
	(Precision Sown)								
CBSPR33	3-Yr. Seedlings	3-0	6-12"	2.70	1.90	1.30	.74	.66	.40
CBSPRP3	3-Yr. Seedlings	3-0	6-12"	2.86	2.06	1.46	.83	.74	.45
	(Precision Sown)								
CBSPR54	4-Yr. Seedlings	4-0	1-3 ft.	3.02	2.22	1.62	.93	.83	.50
CBSPRP4	4-Yr. Seedlings	4-0	1-3 ft.	3.18	2.38	1.78	1.02	.91	.55
	(Precision Sown)								
CBSPR65	5-Yr. Seedlings	5-0	2-3 ft.	3.34	2.54	1.94	1.11	.99	.60
CBSPRP5	5-Yr. Seedlings	5-0	2-3 ft.	3.50	2.70	2.10	1.20	1.07	.65
	(Precision Sown)								
	4-Yr. Transplants		10-15"	4.15	3.35	2.75	1.57	1.40	.85
CBSPRT5	5-Yr. Transplants	3-2	10-12"	4.96	4.16	3.56	2.04	1.82	1.10
					EACH	PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 300 RATE
CBSPRPT	GROWN AND SHIPPED IN PLAS	STIC PO	<sub>7s</sub> 6-10"		\$4.95	\$2.85	\$2.75	\$2.05	\$1.65
	ONOTHIN AND OTHER LD IN I LAC	31101 01							

#### DWARF ALBERTA SPRUCE ☼ €

Zone 2-6

#### Picea glauca albertiana 'conica'

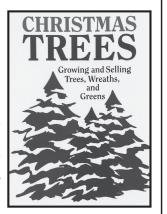
A dwarf pyramidal evergreen. Densely set light green needles are 1/4 to 1/2 inch long. Very tight, compact growth habit. Slow growing, about 2 to 4 inches per year, to a mature height of 6 to 8 feet. Spread 4 to 5 feet. Good for rock gardens, bonsai, small areas, or planter boxes. A good specimen tree.

DASPRPT	2-4"	\$4.95	\$2.85	\$2.75	\$2.05	\$1.85
GROWN AND SHIPPED IN PLASTIC	C POTS.					·

#### **CHRISTMAS TREES -GROWING AND SELLING** TREES, WREATHS AND GREENS

This paperback contains 152 pages and 19 chapters of information pertaining to growing and marketing Christmas trees, greens and wreaths. Topics covered in this book include: Site selection, varieties of trees to grow, cultural practices, soil preparation and fertility. tree planting, shearing, weed control, insect and disease related problems and control methods. A great book for the beginner or the seasoned grower.

ITEM NO. TWGBOOK \$12.95



### NORWAY SPRUCE ☼ ●



Zone 4-7 **FAST GROWING** 

Picea abies

Fast growth to 75 or 80 feet in height. Spread 35 to 40 feet. Dense, dark green needles never get longer than 1 inch. Thrives well in average soil conditions, but prefers moisture in the soil to maintain its deep green color. Highly valued ornamental and timber tree. One of the best conifers for shelters and windbreaks. Branches droop gracefully as tree matures, making this a very

attractive ornamental.			PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 50 RATE	PRICE EACH 100 RATE	PRICE EACH 300 RATE
NOSPR22 2-Yr. Seedlings	2-0	4-8"	\$2.37	\$1.57	\$.97	\$.56	\$.50	\$.30
NOSPRP2 2-Yr. Seedlings	2-0	4-8"	2.53	1.73	1.13	.65	.58	.35
(Precision Sown)								
NOSPR43 3-Yr. Seedlings	3-0	10-18"	2.70	1.90	1.30	.74	.66	.40
NOSPRP3 3-Yr. Seedlings	3-0	10-18"	2.86	2.06	1.46	.83	.74	.45
(Precision Sown)								
NOSPR64 4-Yr. Seedlings	4-0	2-3 ft.	3.02	2.22	1.62	.93	.83	.50
NOSPRP4 4-Yr. Seedlings	4-0	2-3 ft.	3.18	2.38	1.78	1.02	.91	.55
(Precision Sown)								
NOSPR65 5-Yr. Seedlings	5-0	2-3 ft.	3.34	2.54	1.94	1.11	.99	.60
NOSPRP5 5-Yr. Seedlings	5-0	2-3 ft.	3.50	2.70	2.10	1.20	1.07	.65
(Precision Sown)								
NOSPRT4 4-Yr. Transplants	2-2	10-18"	4.48	3.68	3.08	1.76	1.57	.95
NOSPRT5 5-Yr. Transplants	2-3	10-18"	5.54	4.65	4.05	2.31	2.06	1.25
NOSPRT6 6-Yr. Transplants	3-3	18-30"	6.09	5.29	4.69	2.68	2.39	1.45
				EACH	PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 300 RATE
NOSPRPT GROWN AND SHIPPED IN PLA	STIC PO	rs. 6-10"		\$4.95	\$2.85	\$2.75	\$2.05	\$1.65

### ORIENTAL SPRUCE 🌣 🛈

Zone 4-7

#### Picea orientalis

A dense, narrow pyramidal plant that averages 50 to 60 feet in height with a 20 to 30 feet spread. Dark green, stiff, shiny, short needles are 1/4 to 3/8 of an inch long. Cones are 1 inch wide and 2 to 4 inches long; purple at first, maturing to brown. Branches get more pendulous with age. Does best in moist, well drained soil. Excellent for specimen landscape planting.

,			PRICE EACH 5 RATE	PRICE EACH 10 RATE				
ORSPR13 3-Yr. Seedlings	3-0	2-4"	\$2.37	\$1.57	\$ .97	\$.56	\$.50	\$.30
ORSPR35 5-Yr. Seedlings	5-0	6-12"	3.50	2.70	2.10	1.20	1.07	.65

### SERBIAN SPRUCE ♡ ●

Zone 4-7

#### Picea omorika

Medium, symmetrical growth to 50 feet. Stays compact and dense with very little shearing. More narrow than most spruces; mature width about 15 feet. Needles are short and soft; glossy dark green on top, silver underneath. Branches droop gracefully as tree matures. Probably the most beautiful and most adaptable of the spruces.

SESPR12	2-Yr. Seedlings	2-0	2-4"	\$2.37	\$1.57	\$.97	\$.56	\$.50	\$.30
SESPR54	4-Yr. Seedlings	4-0	1-2 ft.	3.18	2.38	1.78	1.02	.91	.55
SESPR65	5-Yr. Seedlings	5-0	2-3 ft.	3.50	2.70	2.10	1.20	1.07	.65

### WHITE SPRUCE ☼ €

Zone 2-6

Grows to 50 feet. Stiff needles are light bluish-green, usually less than 1 inch in length. This spruce thrives in well drained or moist soil. This tree is unique because it can endure heat and drought better than others. Extremely hardy.

WHSPR12 2-Yr. Seedlings	2-0	3-6"	\$2.37	\$1.57	\$.97	\$.56	\$.50	\$.30
WHSPR33 3-Yr. Seedlings	3-0	6-12"	2.70	1.90	1.30	.74	.66	.40
WHSPR54 4-Yr. Seedlings	4-0	1-3 ft.	3.18	2.38	1.78	1.02	.91	.55
							PRICE EACH	
				EACH	5 RATE	10 rate	25 RATE	300 RATE
WHSPRPT		4-6"		\$4.95	\$2.85	\$2.75	\$2.05	\$1.65

GROWN AND SHIPPED IN PLASTIC POTS

### BALSAM FIR ☼ € Abies balsamea

A narrow pyramidal growing to a height of 50 to 75 feet; spread 20 to 25 feet. Prefers moist, well drained, acidic soil. Adapts well to cooler climates. Prized for its fragrance as a cut tree. Extensively used for Christmas trees and ornamentals. Needs very little shearing.

_					PRICE EACH 10 RATE				
BAFIRT4	4-Yr. Transplants	2-2	3-6"	\$4.15	\$3.35	\$2.75	\$1.57	\$1.40	\$ .85

### FIR, REDCEDAR, REDWOOD, CYPRESS, HEMLOCK, HOLLY, ALDER, ASH

### CONCOLOR FIR ♥ ① ◆

Abies concolor



Zone 4-7

Also known as White Fir. Grows to 100 feet. Concolor Fir is one of the most beautiful and easy to care for evergreens. Ashy gray trunk and soft silvery-blue foliage. One of the best Christmas trees. Holds needles best of any short needled tree. Needs good drainage.

ITEM NO.				PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE				
COFIR22	2-Yr. Seedlings	2-0	4-8"	\$2.53	\$1.73	\$1.13	\$.65	\$.58	\$.35	
COFIR33	3-Yr. Seedlings	3-0	6-12"	2.70	1.90	1.30	.74	.66	.40	

#### DOUGLAS FIR ☼ € € Pseudotsuga menziesii

Zone 4-6 **FAST GROWING** 

Seed source Lincoln National Forest, New Mexico. This seed source has proven to be highly resistant to Gypsy Moth. Grows to 60 feet. Short, soft blue-green needles. Grows best in moist, well drained soil. Will not do well in heavy, wet, clay soil. Largest timber producing tree in North America. A popular Christmas tree because of its color, symmetrical form and needle retention.

DOFIR22	2-Yr. Seedlings	2-0	5-10"	\$2.37	\$1.57	\$.97	\$.56	\$.50	\$.30
DOFIR33	3-Yr. Seedlings	3-0	8-12"	2.70	1.90	1.30	.74	.66	.40
DOFIRP3	3-Yr. Seedlings	3-0	1-2 ft.	2.86	2.06	1.46	.83	.74	.45
	(Precision Sown)								
DOFIR64	4-Yr. Seedlings	4-0	2-3 ft.	3.18	2.38	1.78	1.02	.91	.55
DOFIRP4	4-Yr. Seedlings	4-0	2-3 ft.	3.34	2.54	1.94	1.11	.99	.60
	(Precision Sown)								
DOFIRT4	4-Yr. Transplants	2-2	10-15"	4.15	3.35	2.75	1.57	1.40	.85

#### FRASER FIR ♥ O ♥ Abies fraseri



Often called Southern Balsam Fir. Grows 40 to 60 feet in height with a spread of 20 to 25 feet. Very soft, shiny, dark green foliage is silver on the underside. Likes cool, moist, well drained soil. Will not do well in heavy, wet, clay soil. Does not require full sun. Needs only light shearing. The best Christmas tree, with good needle retention.

FRFIRT4 4-Yr. Transplants 2-2 4-8" \$4.48 \$3.68 \$3.08 \$1.76 \$1.57 \$.95 FRFIRT5 5-Yr. Transplants 3-2 10-15" 5.77 4.97 4.37 2.50 2.23 1.35 Call for quantity discounts on orders of 4000 or more.

#### EASTERN REDCEDAR 🌣

Zone 3-9

#### Juniperus virginiana

A dense pyramidal evergreen growing 40 to 50 feet. Spread 8 to 20 feet. Medium green needles are flat and scale-like. Exfoliating handsome grayish to reddish-brown bark is considered part of its ornamental interest. Should grow in almost any soil and does well in poor gravelly soils. Due to its fast, dense growth, this tree is a good choice for an evergreen screen or hedge. No shipments to CA. EARDC32 2-Yr. Seedlings 2-0 8-14" \$2.70 \$1.90 \$1.30 \$.74 \$.66 \$.40 EARDCT4 4-Yr. Transplants 2-2 1-2 ft. 3.50 2.10 1.20 1.07 2.70 65 PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 300 RATE EARDCTB GROWN AND SHIPPED IN PLASTIC POTS. \$5.95 \$5.50 \$3.10 \$2.50

### DAWN REDWOOD ☼ €

Metasequoia glyptostroboides

Zone 4-8 **VERY FAST GROWING** 

Fast growth 70 to 100 feet; spread 25 feet. Also known as the "dinosaur tree", as this species was known over 20 million years ago in China. Soft, bright green needles turn brown in fall. Deciduous. Likes moist, well drained soil, full sun to light shade. Would make a very effective screen, grouping or for use in lining long drives or streets.

DARDWTB GROWN AND SHIPPED IN PLASTIC POTS. 8-10" \$5.95 \$5.50 \$3.10 \$2.50

### BALD CYPRESS 🌣

Zone 4-11

### Taxodium distichum

Grows 50 to 70 feet in height. Spread 20 feet. Bright yellow-green needles in spring turning to rich orange to pumpkin brown in autumn. Deciduous. Grows in wide range of soil conditions from wet, swampy areas to dry ground. Good for wetland plantings. Use for lumber and furniture.

					PRICE EACH 10 RATE				
BACYP41	1-Yr. Seedlings	SPRING ONLY	12-18"	\$2.86	\$2.06	\$1.46	\$ .83	\$ .74	\$.45

#### GOLD THREAD CYPRESS 🌣

Zone 3-7

#### Chamaecyparis pisifera 'Filifera Aurea'

Has a mounding growth habit 15 to 20 feet in height, but can be kept lower by pruning. Spread to 3 to 4 feet. Must be in full sun for best color. Our strain has exceptionally rich gold color. Very popular accent plant due to its stunning year around yellow gold color and soft threadlike foliage.

ITEM NO.			EACH	PRICE EACH 5 RATE		PRICE EACH 25 RATE	
GTCYPPT	GROWN AND SHIPPED IN PLASTIC POTS.	2-4"	\$4.95	\$2.85	\$2.75	\$2.05	\$1.65

### CANADIAN HEMLOCK ☼ ● ●

Zone 3-7

#### Tsuga canadensis

Grows to 70 feet; spread 35 feet. Likes moist, organic well drained soil. Excellent subject for rocky bluffs or sandy soil. Canadian Hemlock tolerates shade well. Very popular as a specimen, accent or foundation plant. No shipments to ME, MI, NH, OH, VT AND CANADA.

			PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 50 RATE	PRICE EACH 100 RATE	PRICE EACH 300 RATE
CAHEM33 3-Yr. Seedlings	3-0	8-14"	\$2.53	\$1.73	\$1.13	.65	\$ .58	\$ .35
CAHEM54 4-Yr. Seedlings	4-0	1-2 ft.	2.86	2.06	1.46	.83	.74	.45
CAHEM75 5-Yr. Seedlings	5-0	3-4 ft.	3.18	2.38	1.78	1.02	.91	.55
CAHEMT4 4-Yr. Transplants	2-2	10-18"	4.48	3.68	3.08	1.76	1.57	.95
				EACH	PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 300 RATE
CAHEMPT		4-8"		\$4.95	\$2.85	\$2.75	\$2.05	\$1.65
GROWN AND SHIPPED IN PLA	STIC PO	rs.						

### BLUE BOY HOLLY ♥ ●

Zone 5-7

#### llex x meserveae 'Blue Boy'

Height 10 to 15 feet. Spread 6 to 8 feet, Lustrous dark green foliage. Use to pollinate with Blue Girl Holly. Plant within 20 feet of each other. One male plant will pollinate up to 10 females within a 20 feet area.

DDUOLDT	0 0"	<b>ሲላ ዕ</b> ር	ሰባ ዕር	ሰባ フር	ሰባ ሰር	OA OF
I BBHULP I	3-6"	34.90	<b>3</b> Z.83	JZ./J	\$2.05	ฐ เ.ชอเ
GROWN AND SHIPPED IN PLASTIC POTS		7	T	T	T	+
I GROWN AND SHIPPED IN PLASTIC POLS						

#### WINTER RED WINTERBERRY HOLLY 🌣 Zone 3-9

#### Ilex verticillata 'Winter Red'

Height and spread 6 to 8 feet. Winter Red is a female, deciduous cultivar produced by cuttings rather than seed. It is a superior plant in that it is somewhat self pollinizing and will produce a much greater profusion of bright red berries. For optimum berry production, plant with a pollinizer such as Winterberry Holly. Plant Patent No. 29912.E

WWHOLPT	2-4"	\$4.95	\$2.85	\$2.75	\$2.05	\$1.65
GROWN AND SHIPPED IN PLASTIC POTS.						.

### WINTERBERRY HOLLY 🌣

Zone 3-9

#### llex verticillata

Height and spread 6 to 12 feet. Female plants produce bright red berries. Likes acidic soil, will tolerate wet, swampy conditions. As these plants are grown from seed, we cannot distinguish between male and female plants. Therefore, plant at least 5 to ensure pollination.

		, ,	PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE		PRICE EACH 100 RATE	
WIHOL22	2-Yr. Seedlings	4-8"	\$2.86	\$2.06	\$1.46	\$ .83	\$.74	\$ .45
				EACH			PRICE EACH 25 RATE	
WIHOLTB	GROWN AND SHIPPED IN PLASTIC POTS	8-10"		\$4.95	\$2.85	\$2.75	\$2.05	\$1.65

#### SPECKLED ALDER 🌣

Zone 3-6

#### Alnus rugosa

**FAST GROWING** 

Mature height 15 to 25 feet. This shrub has distinct whitish pores on the stem; hence, the name Speckled Alder. Good for wetlands and soil erosion and will grow in standing water.

				10 RATE				
SPALD32	2-Yr. Seedlings	8-12"	\$2.70	\$1.90	\$1.30	\$.74	\$.66	\$ .40

#### GREEN ASH 🌣

Zone 3-9

#### Fraxinus pennsylvanica

Fast growth to 60 feet. Grows best in well drained soil. Once established will thrive in dry. sterile soil. Transplants readily and because of its adaptability, may be used for streets, lawns, commercial areas, parks and golf courses.

PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE

SPRING ONLY 1-Yr. Seedlings

CALL FOR SIZE AND PRICE

### ASH, BAYBERRY, BIRCH, BUTTERNUT, BUTTONBUSH, CATALPA, CHERRY, CHESTNUT, CHOKEBERRY, CHOKECHERRY, CRABAPPLE

### WHITE ASH ♥ •

Zone 4-9

#### Fraxinus americana

Medium growth rate 50 to 80 feet. Upright oval growth habit. Dark green leaves in summer, changing to yellow to deep purple and maroon colors in fall. Deep, moist well drained soil, but can withstand soils which are not excessively dry and rocky. NO SHIPMENTS TO: AL, AK, AZ, AR. CA. CO. CT. DC. DE. FL. GA. HI. ID. IA. KS. KY. LA. ME. MA. MN. MS. MO. MT. NE. NV. NH. NJ, NM, NY, NC, ND, OK, OR, PR, RI, SC, SD, TN, TX, UT, VT, WA, WI, WY.

PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE ITEM NO. WHASH53 3-Yr. Seedlings \$3.18 \$2.38 \$1.78 \$1.02 \$.91 \$.55

### NORTHERN BAYBERRY 🌣 🕦

Zone 3-6

#### Myrica pensylvanica 'Bayview'

Also known as Candleberry. Lustrous, deep green foliage is semi-evergreen. Very aromatic when crushed. A very ornamental shrub, growing 5 to 12 feet in height and spread. Noted for its waxy-gray berries, fall and winter, from which candles are made. Grows in poor, sandy soil. For adequate pollination we recommend planting two or more plants, plant several for best landscape effect.

SPRING ONLY 1-Yr. Seedlings **CALL FOR SIZE AND PRICE** PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 300 RATE \$7.95 \$5.95 \$5.50 \$3.10 \$2.50 NOBAYTB GROWN AND SHIPPED IN PLASTIC POTS.

### JAPANESE WHITESPIRE BIRCH 🜣 🕕

Zone 4-7

#### Betula platyphylla var. japonica 'Whitespire'

Grows 40 to 50 feet. Glossy, dark green leaves turn yellow in the fall. Chalky white bark. Heat tolerant and has shown to be more borer resistant than most varieties. A preferred landscape tree! \$7.95 \$5.95 \$5.50 \$3.10 \$2.50 **JSBIRTB** GROWN AND SHIPPED IN PLASTIC POTS.

### RIVER BIRCH ☼ €

Zone 3-9 **FAST GROWING** 

Open pyramidal growth to 90 feet. Fall color is yellow. Bark is reddish-brown to black. This paper thin bark peels in the winter. An excellent tree for low, swampy areas. Can even tolerate standing water for several weeks at a time. Native to the eastern United States. This variety is immune to birch borer.

PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 50 RATE 100 RATE RIBIR31 1-Yr. Seedlings SPRING ONLY 6-12" \$2.06 \$1.46 \$.83 \$.74 \$.45 \$2.86 PRICE EACH PRICE EACH 10 RATE 25 RATE 300 RATE EACH 5 RATE RIBIRTB \$5.95 \$5.50 \$3.10 \$2.50 \$7.95 GROWN AND SHIPPED IN PLASTIC POTS

#### SWEET BIRCH ☼ €

Zone 3-6

#### Betula lenta

Betula nigra

Medium growth rate 40 to 55 feet. Growth habit is dense and round topped. Smooth, cherry-like bark is reddish-brown to black. The best of all the birches for its bright golden yellow fall color. Very good for naturalizing.

**SWBIRTB** \$7.95 \$5.95 \$5.50 \$3.10 \$2.50 GROWN AND SHIPPED IN PLASTIC POTS

### BUTTERNUT 🌣

Zone 3-7

#### Juglans cinerea

Grows 40 to 60 feet. Spread 30 to 50 feet. Prefers moist, rich, well drained soil, but also tolerates drier, rocky soil conditions. Trees should begin to bear sweet edible fruit within 16 to 20 years. No shipments to AZ, CA, NM. Must fumigate for TX.

PRICE EACH PRICE EACH PRICE EACH PRICE EACH 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE PRICE EACH 5 RATE BUTTE51 1-Yr. Seedlings 1-2 ft. \$3.50 \$2.70 \$2.10 \$1.20 \$1.07 \$.65

### BUTTONBUSH ♥ ●

Zone 5-11

#### Cephalanthus occidentalis

**FAST GROWING** 

Also known as Button Willow or Honey Bells. Mature height 5 to 12 feet; spread of 5 to 8 feet. Definitely a wetland shrub. Thrives in wet, swampy conditions, low lying areas, around bogs and ponds. 4-8" \$2.86 \$2.06 \$1.46 \$.83 \$.74 \$.45 BUTTO22 2-Yr. Seedlings

### CATALPA 🌣

Zone 4-8

**FAST GROWING** 

#### Catalpa speciosa

Also known as Northern Catalpa. Grows to 90 feet. Grows best in rich, moist soil but will tolerate an average dry soil. Attractive as an ornamental. When grown in rich moist soil, hardy Catalpa produce more good fence posts in a shorter time than any other native tree. CATAL11 2-Yr. Seedlings 3-5" \$2.86 \$2.06 \$1.46 \$.83 \$.74 \$.45

### WILD BLACK CHERRY 🌣

Zone 3-9

#### Prunus serotina

**FAST GROWING** 

Seed source Indiana County, PA. Grows to 60 feet. Grows best in rich, deep, moist soil. It has been highly prized in furniture making since colonial times and is an excellent firewood. Fruit provides food for many small animals. No shipments to CA, CO, OR, WA, Canada.

ITEM NO.	'	PRICE EACH 5 RATE	PRICE EACH 10 RATE			PRICE EACH 100 RATE	
WBCHE32 2-Yr. Seedlings	6-12"	\$2.86	\$2.06	\$1.46	\$ .83	\$.74	\$ .45
WBCHE64 4-Yr. Seedlings	2-3 ft.	3.67	2.87	2.27 PRICE EACH 5 DATE	PRICE EACH	1.16 PRICE EACH 25 RATE	PRICE EACH
WBCHETB	15-18"			\$5.95			
GROWN AND SHIPPED IN PLASTI	C POTS.						

#### AMERICAN CHESTNUT HYBRID 🌣

Zone 4-8

#### Castanea dentata x

**FAST GROWING** 

A fast growing hybrid reaching a height of 80 to 100 feet. Best planted in full sun in well drained soil. Although both male and female flowers can be produced on the same tree, they need another American Chestnut for good pollination and nut production. Therefore, you should plant a minimum of two trees. This hybrid should start producing rich, flavorful, edible nuts in about 13 to 15 years. These trees are not guaranteed to be blight resistant nor pure Castanea dentata. Seed source Musser Forests, Indiana, Pa. No shipments to CA, FL, OR, WA.

AMCHX31 1-Yr. Seedlings 8-12" \$4.64 \$3.84 \$3.24 \$1.85 \$1.65 \$1.00

#### CHINESE CHESTNUT 🌣

Zone 4-8

#### Castanea mollissima

Growth to 20 to 25 feet. Turns yellow to bronze in fall. Grows best in full sun; deep, sandy loam. These dense and round headed ornamental trees bear large, sweet, delicious edible nuts. Although, self fertile, it is best to plant two or more for best pollination and nut production. Should start bearing nuts in 3 to 5 years. Blight resistant. No shipments to CA, FL, OR, WA.

CHCHE31 1-Yr. Seedlings 8-12" \$3.02 \$2.22 \$1.62 \$.93 \$.83 \$.50

### **RED CHOKEBERRY** ☼ **①**

#### Aronia arbutifolia

A distinctly upright multi-stemmed deciduous shrub. The open, somewhat vase shaped form grows to a height of 6 to 10 feet and spreads 3 to 5 feet or more. Adapts well to wet or dry soil conditions and a variety of soil types from sandy to clay. Spectacular in mass plantings. Good choice for highway plantings because of its adaptability.

RECHO31 1-Yr. Seedlings 6-12" \$2.86 \$2.06 \$1.46 \$.83 \$.74 \$.45

### CHOKECHERRY ☼ €

Zone 2-6

### Prunus virginiana

FAST GROWING

Can grow 20 to 30 feet in height with a spread of 18 to 25 feet. It is a small suckering tree or large shrub with crooked branches and slender twigs forming an oval rounded crown. Fruit is red, finally dark purple. Good for making jams and jellies. Provides food and shelter for wildlife. No shipments to CA, OR, WA, Canada.

CHOKE52 2-Yr. Seedlings 18-24" \$3.18 \$2.38 \$1.78 \$1.02 \$.91 \$.55 PRICE EACH 10 RATE PRICE EACH 25 RATE PRICE EACH 300 RATE CHOKETB \$7.95 \$5.95 \$5.50 \$3.10 \$2.50 GROWN AND SHIPPED IN PLASTIC POTS.

#### SARGENT CRABAPPLE 🌣

Zone 4-7

### Malus sargentii

A small, shrub-like tree, growing 8 to 10 feet in height, with a wide, mounding top. Spread 8 to 15 feet. Covered with fragrant pure white flowers in mid May. Small, dark red crabapples appear in fall before the leaves drop. The fruit will hang on the tree into winter, if the birds don't get it first. This tree makes an effective screen, due to its dense branching habit and ornamental appearance in spring and fall. Space 10 feet apart for a thick screen. A favorite food for song birds and wildlife. No shipments to CA, CANADA.

			PRICE EACH 5 RATE	PRICE EACH 10 RATE	25 RATE		100 RATE	
SACRA53	3-Yr. Seedlings	1-2 ft.	\$3.50	\$2.70	\$2.10	\$1.20	\$1.07	\$.65
					PRICE EACH		PRICE EACH	PRICE EACH
				EACH	3 RAIE	IU RAIE	25 RATE	JUU RAIE
SACRATB		6-8"		\$7.95	\$5.95	\$5.50	\$3.10	\$2.50
	GROWN AND SHIPPED IN PLAS	TIC POTS.		·	·		·	

### CRABAPPLE, DOGWOOD, ELDER, FORSYTHIA, GINKGO, GUM, HAWTHORN, HAZELNUT

### SWEET CRABAPPLE ♥ •

Zone 4-7

#### Malus coronaria

Sometimes called Wild Sweet Crabapple. A deciduous tree with a short trunk and a wide spreading head of grayish branches. Height 20 to 30 feet with a spread of 15 to 25 feet. Quite adaptable to varying soil conditions. Prefers moist, well drained acidic soil. Well suited ornamental in the lawnscape, highway plantings, parks and public building areas. No shipments to CA, Canada.

ITEM NO.	0 71 071		PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE		PRICE EACH 100 RATE	PRICE EACH 300 RATE
SWCRA45	5-Yr. Seedlings	10-18"	\$3.50	\$2.70	\$2.10	\$1.20	\$1.07	\$.65
	_			EACH	PRICE EACH 5 RATE		PRICE EACH 25 RATE	PRICE EACH 300 RATE
SWCRATB		6-8"		\$7.95	\$5.95	\$5.50	\$3.10	\$2.50
	GROWN AND SHIPPED IN PLASTIC	POTS.						

### **CHINESE DOGWOOD ☼ €**

Zone 5-8

#### Cornus kousa var. chinensis

Height 20 to 30 feet. White flowers in clusters, mid June, after White Dogwood is finished blooming. This variety has proven to be resistant to the blight, which has infected many dogwoods in the Northeast. No shipments to FI

		5 RATE	10 RATE	25 RATE		100 RATE	
CHDOG22 2-Yr. Seedlings	4-8"	\$2.53	\$1.73	\$1.13	\$ .65	\$ .58	\$.35
CHDOG64 4-Yr. Seedlings	4+ ft.	16.13	15.33	14.73	8.42	7.51	4.55
			EACH		PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 300 RATE
CHDOGTB GROWN AND SHIPPED IN PLASTIC PO	12-15" ots.		\$7.95	\$5.95	\$5.50	\$3.10	\$2.50

### **GRAY DOGWOOD ☼ €**

Zone 3-8

#### Cornus racemosa

FAST GROWING

Grows to 15 feet. Very dense green foliage that turns purplish in fall. Numerous small white flower clusters, bloom in mid June, giving way to small white berries. Grows well in average soil. Very good for soil erosion. Wet tolerant. No shipments to FI.

SOII EIOSIOII. V	vet tolerant. No shipments to FL.	PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE			
GRDOG32	2-Yr. Seedlings 8-12"	\$2.53	\$1.73	\$1.13	\$.65	\$.58	\$.35
GRDOG75	5-Yr. Seedlings 3-4 ft. Cut Back	7.71	6.91	6.31	3.61	3.22	1.95
	-		EACH		PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 300 RATE
GRDOGTB	8-10" Grown and shipped in plastic pots.		\$7.95	\$5.95	\$5.50	\$3.10	\$2.50

### SIBERIAN DOGWOOD ☼ €

Zone 3-7

#### Cornus alba 'Sibirica'

**FAST GROWING** 

Height and spread to 9 feet. Small, yellowish-white flat clusters of flowers, late May. Bluish berries in fall. Fall foliage is red. Bright red twigs in winter make this a very ornamental shrub. Tolerates very wet conditions, good for soil erosion along stream and river banks. Wetland tolerant, Wildlife food, Berries attract song birds, No shipments to FL.

 4	4	*	*	 _
	PRICE EACH 10 RATE			

SBDOG74 4-Yr. Seedlings 3 ft. Cut Back \$3.18 \$2.38 \$1.78 \$1.02 \$.91 \$.55

### SILKY DOGWOOD ☼ €

Zone 4-8

### Cornus amomum

**VERY FAST GROWING** 

Grows to 9 feet. Grows best in well drained, moist soil. Berries attract birds. Very good for soil erosion on banks. No shipments to FL.

OUD O OTD		406	EACH	5 RATE	10 RATE	PRICE EACH 25 RATE	300 RATE
SIDOGTB	GROWN AND SHIPPED IN F	1-2 ft.	\$7.95	\$5.95	\$5.50	\$3.10	\$2.50

### WHITE FLOWERING DOGWOOD ☼ ● Zone 5-

#### Cornus florida

Grows to 40 feet. Dense lustrous, green foliage. Bright red berries are food for birds. Does best in rich, moist soil, but is known to grow well in average well drained soil. The White Flowering Dogwood is considered to be the best ornamental of all trees. No shipments to FL.

WFDOG41 1-Yr. Seedlings SPRING ONLY 12-18" \$3.18 \$2.38 \$1.78 \$1.02 \$.91 \$.55

### AMERICAN ELDER (ELDERBERRY) 🌣

Zone 3-9

#### Sambucus canadensis

**VERY FAST GROWING** 

Vigorous fast growing shrub to 10 feet in height. Spread 6 to 8 feet. Not considered a land-scaping plant. Bluish-black berries used for making jelly, preserves and wine. The berries are also a food source for wildlife. Any type of soil. Wetland tolerant. 'Some dieback of top growth is to be expected due to winter stress.'

ITEM NO.	ected due to willer	SII CSS.	PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE			
	1-Yr. Seedlings 2-Yr. Seedlings	Rootstock 12-15"	\$2.53 2.86	\$1.73 2.06	\$1.13 1.46			\$ .35 .45
				EACH	PRICE EACH 5 RATE		PRICE EACH 25 RATE	PRICE EACH 300 RATE
AMELDTB	GROWN AND SHIPPED IN PL	6-12"		\$7.95	\$5.95	\$5.50	\$3.10	\$2.50

### AMERICAN SCARLET ELDER

Zone 4-7

#### Sambucus pubens

This 6 to 12 foot shrub is much underused because of its scarcity in the native environment. This vigorous grower has lustrous dark leaves and usually found growing along forest edges adding color to any landscape. Food for wildlife. 'Some dieback of top growth is to be expected due to winter stress.'

ASELDTB	4-8"	\$7.95	\$5.95	\$5.50	\$3.10	\$2.50
	GROWN AND SHIPPED IN PLASTIC POTS.					

### LYNWOOD GOLD FORSYTHIA 🌣

Zone 4-8

#### Forsythia x intermedia 'Lynwood Gold'

VERY FAST GROWING

Very fast, upright growth to 7 feet; spread of 5 feet. One of the best plants for fast flowering screen. Deep golden flowers early spring, more thickly and evenly distributed along the stems than other Forsythia. Ordinary to poor soil. Can withstand adverse city conditions.

		•	PRICE EACH 5 RATE	PRICE EACH 10 RATE				
LGFORT1	1-Yr. Transplants	12-18"	\$3.02	\$2.22	\$1.62	\$.93	\$.83	\$.50
LGFORT4	4-Yr. Transplants	2 ft. Cut Back	4.15	3.35	2.75	1.57	1.40	.85

### GINKGO ☼ Zone 4-8

#### Ginkgo biloba

Grows to 50 to 80 feet. Grows best in well drained soil. Ginkgo is not infested with any insect or disease. These trees are grown from seed and are an unknown male and female mix. Ginkgo trees begin flowering and fruiting at age 30.

	o troos begin nowering and riditing at age	EACH		PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 300 RATE
GINKGTB	10-12" Grown and shipped in plastic pots.	\$7.95	\$5.95	\$5.50	\$3.10	\$2.50

### BLACK GUM ☼ **①**

Zone 3-9

#### Nyssa sylvatica

Also known as Black Tupelo. Height 20 to 30 feet. Spread 30 to 50 feet. A native tree of great ornamental and wildlife value. Female trees produce a small blue fruit that birds relish. This tree grows on dry upland sites or just as well in moist or wet sites where other trees will not grow.

			PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE		PRICE EACH 100 RATE		
BLGUM44	4-Yr. Seedlings	10-18"	\$3.50	\$2.70	\$2.10	\$1.20	\$1.07	\$.65	
BLGUM74	4-Yr. Seedlings	3-4 ft.	\$4.31	\$3.51	\$2.91	\$1.67	\$1.49	\$.55	

#### WASHINGTON HAWTHORN 🌣

Zone 4-8

#### Crataegus phaenopyrum

Height 25 to 30 feet. Spread 20 to 25 feet. Clusters of small, single, white flowers in May and early June. Bright red fruit fall and winter. Its dense, twiggy branches cut down on road noise and light glare. Berries attract birds. Thorns are a deterrent from browsing deer.

WAHAW22 2-Yr. Seedlings	6-10"	\$2.86	\$2.06	\$1.46	\$ .83	\$ .74	\$ .45
WAHAW53 3-Yr. Seedlings	15-18"	3.02	2.22	1.62	.93	.83	.50
WAHAW54 4-Yr. Seedlings	24-30"	3.67	2.87	2.27	1.30	1.16	.70
			EACH		PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 300 RATE
WAHAWTB	12-15"		\$7.95	\$5.95	\$5.50	\$3.10	\$2.50
GROWN AND SHIPPED IN PLAST	TIC POTS.						

### AMERICAN HAZELNUT 🌣 🛈

Zone 4-9

#### Corylus americana

Also known as American Filbert. Medium fast growth rate. A multi-stemmed small tree growing 10 to 15 feet in height. Dark green summer foliage turns light yellow in fall. Edible nuts mature Sentember to October.

September	to October.		PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE		PRICE EACH 100 RATE	
AMHAZ41	1-Yr. Seedlings	10-18"	\$3.67	\$2.87	\$2.27	\$1.30	\$1.16	\$.70
				EACH		PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 300 RATE
AMHAZTB	GROWN AND SHIPPED IN PLASTIC	10-12"		\$7.95	\$5.95	\$5.50	\$3.10	\$2.50
	GROWN AND SHIFFED IN FEASITO	ruis.						

### HICKORY, HONEYLOCUST, LILAC, LOCUST, MAPLE, MULBERRY, OAK

#### SHAGBARK HICKORY 🌣

Zone 4-8

#### Carya ovata

Narrow, upright growth habit. Height to 90 feet. Fall colors are yellow and golden brown tones. Popular for its sweet edible nuts and shredding bark. Nut production should start in 25 to 30 years. Plant at least ten for pollination. No shipments to AZ, CA, NM. Must fumigate for TX.

ITEM NO.			PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE		PRICE EACH 100 RATE	PRICE EACH 300 RATE
SGHIC11	1-Yr. Seedlings	3-6"	\$3.34	\$2.54	\$1.94	\$1.11	\$.99	\$.60
SGHIC33	3-Yr. Seedlings	8-12"	3.83	3.03	2.43	1.39	1.24	.75
				EACH	PRICE EACH 5 RATE		PRICE EACH 25 RATE	PRICE EACH 300 RATE
SGHICTB	GROWN AND SHIPPED IN PLASTIC	4-6"		\$7.95	\$5.95	\$5.50	\$3.10	\$2.50

#### THORNLESS HONEYLOCUST ☼ ●

Zone 4-9

#### Gleditsia triacanthos var. inermis

FAST GROWING

Grows to 100 feet. Fine textured leaves. Grows well in any type of soil. A superb tree for withstanding city conditions. This tree is tolerant of roadway salt. A percentage will have thorns. Very popular as a shade tree because leaves are so fine.

		PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 50 RATE		
THHON31 1-Yr. Seedlings	6-12"	\$2.70	\$1.90	\$1.30	\$.74	\$.66	\$.40
THHON43 3-Yr. Seedlings	12-18"	3.02	2.22	1.62	.93	.83	.50
THHON74 4-Yr. Seedlings	3-4 ft.	3.67	2.87	2.27	1.30	1.16	.70

### OLD FASHIONED LILAC

Zone 3-7

#### Syringa vulgaris

Dense, vigorous growth to15 feet. Spread 6 to10 feet. Masses of very fragrant, light lavender flowers in late spring. Old flowers should be cut off as soon as flowers fade. An old fashioned favorite! Makes a wonderful flowering screen, space 6 feet apart.

OFLIL12	2-Yr. Seedlings	3-6"	\$2.70	\$1.90				
				EACH		PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 300 RATE
OFLILTB	GROWN AND SHIPPED IN PLASTIC POTS	6-10"		\$4.95	\$2.85	\$2.75	\$2.05	\$1.65

### BLACK LOCUST ☼ **①**

Zone 4-8

#### Robinia pseudoacacia

**VERY FAST GROWING** 

Grows to 75 feet. Grows in poor, sterile and dry soils. For this reason it has been used for erosion control. Improves the soil with nitrogen-fixing bacteria found in nodules on the roots. Planted extensively for use as fence posts and firewood. Valued also as an ornamental. Excellent firewood. Small thorns when young. No shipments to MA.

			PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE				
BLLOC31	1-Yr. Seedlings	6-12"	\$2.70	\$1.90	\$1.30	\$.74	\$.66	\$.40	
BLLOC62	2-Yr. Seedlings	2 ft. Cut Back	3.02	2.22	1.62	.93	.83	.50	

### JAPANESE RED MAPLE ♡ ●

Zone 5-8

#### Acer palmatum atropurpureum

Height and spread 15 to 25 feet. Slow growing ornamental tree. Broadly rounded growth habit. Leaves reddish-purple, excellent color in spring and fall. Color may fade with summer heat. Japanese Red Maple can be used in a wide variety of landscape settings including as a specimen, accent plant or bonsai. Also works well in group plantings or borders.

		EACH	PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE	300 RATE
JRMAPPT	12-15" Grown and shipped in Plastic Pots.	\$11.95	\$9.95	\$9.50	\$6.10	\$3.50

### RED MAPLE ♥ •

Acer rubrum

Zone 3-9 FAST GROWING

Also known as Scarlet or Swamp Maple. Growth 40 to 60 feet. Highly prized because of its bright red flowers in early spring before leaves appear. Medium to dark green leaves turn yellow to brilliant red in fall. An excellent wetland species, can tolerate wet, swampy soil conditions.

			PRICE EACH 5 RATE	PRICE EACH 10 RATE			PRICE EACH 100 RATE	
REMAP42	2-Yr. Seedlings	10-15"	\$3.02	\$2.22	\$1.62	\$ .93	\$ .83	\$.50
				EACH			PRICE EACH 25 RATE	PRICE EACH 300 RATE
REMAPTB	GROWN AND SHIPPED IN PLASTIC PO	10-12" rs.		\$7.95	\$5.95	\$5.50	\$3.10	\$2.50

#### SILVER MAPLE ☼ €

Zone 3-9

#### Acer saccharinum

**VERY FAST GROWING** 

Very fast growth 50 to 70 feet. Grows fastest in moist, rich, well drained soil. A very popular shade tree because of its fast growth and graceful habit. The best tree for quick shade. Native to eastern to mid United States.

ITEM NO.			PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 50 RATE	PRICE EACH 100 RATE	PRICE EACH 300 RATE
SIMAP31	1-Yr. Seedlings	6-12"	\$2.70	\$1.90	\$1.30	\$.74	\$.66	\$.40
SIMAP62	2-Yr. Seedlings	2-3 ft.	3.34	2.54	1.94	1.11	.99	.60
	_			EACH	PRICE EACH 5 RATE		PRICE EACH 25 RATE	PRICE EACH 300 RATE
SIMAPTB		12-15"		\$7.95	\$5.95	\$5.50	\$3.10	\$2.50
	GROWN AND SHIPPED IN PLAST	TC POTS.						

#### SUGAR MAPLE ☼ €

Zone 4-8

#### Acer saccharum

Often called Rock Maple or Hard Maple. Height 60 to 75 feet. Spread 45 to 50 feet. Mature trees provide sugar products from sap in the spring. A good timber tree. Does not do well in wet areas or in small compact restricted growing areas. Native to northeastern United States.

		PRICE EACH 5 RATE	PRICE EACH 10 RATE	PRICE EACH 25 RATE			
SUMAP32 2-Yr. Seedlings	6-12"	\$3.02	\$2.22	\$1.62	\$.93	\$ .83	\$.50

### **RED MULBERRY ☼ ●**

Zone 5-9

#### Morus rubra

FAST GROWING

Fast growing hardwood with a broad spreading crown growing to a height of 30 to 50 feet. Spread 20 to 40 feet. Prefers warm, well drained soil, but widely adaptable to many soil conditions. Shade tolerant. Fruits are a favorite of people, birds and small mammals. Mulberries produce excellent jam, jelly, juice and flavorful wine.

REMUL44 4-Yr. Seedlings 10-12" \$3.18 \$2.38 \$1.78 \$1.02 \$.91 \$.55

### BLACK OAK 🌣

Zone 3-9

#### Quercus velutina

Height 50 to 60 feet with a variable spread. Grows best in rich, moist, well drained soil but will tolerate poor, dry soil. Oval leaves are lustrous dark green. Bark is reddish-brown mottled with gray. Native to eastern to mid United States. No shipments to CA, FL, OR.

BLOAK32 2-Yr. Seedlings 6-12" \$3.02 \$2.22 \$1.62 \$.93 \$.83 \$.50

#### BUR OAK 🌣

Zone 3-8

### Quercus macrocarpa

Growth to 75 feet with equal or slightly greater spread. Valued as a timber producer. Will make satisfactory growth on poor, dry, clay soils. Its resistance to smoke and gas injury further increases its value as an ornamental. No shipments to CA, FL, OR.

BUOAK31 1-Yr. Seedlings	8-14"	\$2.70	\$1.90	\$1.30	\$ .74	\$.66	\$ .40
BUOAK43 3-Yr. Seedlings	12-15"	3.18	2.38	1.78	1.02	.91	.55
BUOAK63 3-Yr. Seedlings	2-3 ft.	4.15	3.35	2.57	1.57	1.40	.85

#### CHESTNUT OAK 🌣

Zone 4-8

#### Quercus prinus

Height and spread to 60 feet. Can tolerate poor, dry rocky soil. Can grow to 15 feet in 7 to 10 years. Acorns are rich dark brown with a very sweet taste. Relished by squirrels, deer and other wildlife. No shipments to CA, FL, OR.

CHOAK31 1-Yr. Seedlings 6-12" \$2.70 \$1.90 \$1.30 \$.74 \$.66 \$.40

### ENGLISH OAK ♡ ●

Zone 4-8

### Quercus robur 'Fastigiata'

Narrow, pyramidal growth 50 to 60 feet, but only 10 to 15 feet wide. It is tolerant of salt and air pollution. The distinctively upright and columnar habit makes this a fine specimen tree for the home landscape where there is limited space available. No shipments to CA, FL, OR. ENOAK52 2-Yr. Seedlings 1-2 ft. \$3.18 \$2.38 \$1.78 \$1.02 \$.91 \$.55

PIN OAK 🌣

-

### Quercus palustris

FAST GROWING

Native tree with fast growth to 75 feet in good soil. Spread 25 to 40 feet. Acorns are good wildlife food. Makes an excellent specimen as a lawn tree. Will tolerate wet soil but prefers moist rich, acidic, well drained soil. No shipments to CA, FL, OR.

PIOAK31 1-Yr. Seedlings 6-12" \$2.70 \$1.90 \$1.30 \$.74 \$.66 \$.40

### OAK, PERSIMMON, PLUM, POPLAR, REDBUD, ROSA RUGOSA, SERVICEBERRY, SPICEBUCH, SPIREA, SUMAC

RED OAK 🌣

Zone 3-7 **FAST GROWING** 

Quercus rubra

Fast growth 60 to 70 feet with equal spread. Grows best in sandy to rich loamy soil in full sun. The fastest growing of all oaks. Tolerant of urban conditions such as salt, ozone and sulphur dioxide. Very valuable

as a timber tree. No snipments to CA, FL, OR.	PRICE EACH	PRICE EACH	PRICE EACH			PRICE EACH
ITEM NO.	5 rate	10 rate	Z3 RATE	OU RATE	100 rate	JUU RATE
REOAK31 1-Yr. Seedlings 6-12"	\$2.70	\$1.90	\$1.30	\$.74	\$.66	\$.40
REOAK52 2-Yr. Seedlings 1-2 ft.	3.18	2.38	1.78	1.02	.91	.55
		EACH		PRICE EACH 10 RATE	PRICE EACH 25 RATE	PRICE EACH 300 RATE
REOAKTB 3-6"		\$7.95	\$5.95	\$5.50	\$3.10	\$2.50

### OAK - NO SHIPMENTS TO CA, FL, OR.

### SCARLET OAK 🌣

Zone 4-9

#### Quercus coccinea

Grows 70 to 75 feet in height by 40 to 50 feet wide. Foliage is an excellent glossy dark green in summer changing to scarlet in the fall. Likes loamy, well drained soil. Excellent for ornamental and street

plantings. No shipments to CA, FL, OR		PRICE EACH 5 RATE		PRICE EACH 25 RATE	PRICE EACH 50 RATE		
SCOAK22 2-Yr. Seedlings	6-10"	\$3.02	\$2.22	\$1.62	\$.93	\$.83	\$.50
SCOAK53 3-Yr. Seedlings	18-30"	3.67	2.87	2.27	1.30	1.16	.70

### SWAMP WHITE OAK 🌣

70ne 4-8

#### Quercus bicolor

Grows to 50 to 60 feet in height and spread. Does well in wet, swampy conditions along rivers and streams. Excellent choice for wetland plantings. No shipments to CA, FL, OR.

SWOAK31 1-Yr. Seedlings	6-12"	\$2.70	\$1.90	\$1.30	\$ .74	\$ .66	\$ .40
SWOAK42 2-Yr. Seedlings	12-18"	3.34	2.54	1.94	1.11	.99	.60

#### WHITE OAK 🌣

Zone 3-9

#### Quercus alba

Grows 50 to 80 feet in height and as wide. Grows best in a deep, loamy, well drained soil. The most prolific lumber oak in the Northern Hemisphere. A good tolerance of highway salt. Wetland species. No shipments to CA, FL, OR.

WHOAK31 1-Yr. Seedlings SPRING ONLY 6-12" \$2.86 \$2.06 \$1.46 \$.83 \$.74 \$.45

#### AMERICAN COMMON PERSIMMON 🌣 Zone 4-9

#### Diospyros virginiana

A native tree 25 to 40 feet in height and 20 to 35 feet in width. Common Persimmon is slender with an oval-rounded crown, often very symmetrical. The white, fragrant flowers are very sweet and a favorite of honeybees. An edible persimmon ripens with a deep orange color after several frosts. More than one tree is needed for pollination to produce fruit. Persimmon tends to sucker into groves or colonies. producing food for wildlife. The hard, heavy, close-grained wood is used for golf club heads, billiard cues and flooring. No shipments to CA.

ACPER31 1-Yr. Seedlings SPRING ONLY 6-12" \$2.70 \$1.90 \$1.30 \$.74 \$.66 \$.40

#### AMERICAN PLUM 🌣

Zone 3-8

#### Prunus americana

Growth to 20 feet. A small tree or shrub with a profusion of small white flowers, before leaves appear in spring. Yellow to red edible fruits in late summer. Good for making jams. Excellent wildlife food and habitat. No shipments to CA, CO, OR, WA, CANADA.

15-18" \$3.34 \$2.54 \$1.94 \$1.11 \$.99 \$.60 AMPLU53 3-Yr. Seedlings

#### HYBRID POPLAR FOR FAST SHADE TREE 🌣 Imperial Carolina

#### Populus deltoides x populus nigra

VERY FAST GROWING

Extremely fast growth to 80 feet. Crown spreads to 30 feet. Should grow 4 to 8 feet per year. Does not compete well with weeds and grasses. Planting site should be kept mowed and weed free. Plant 50 feet away from drains and sewers. This clone is disease and insect resistant.

SHPOPT3 3-Yr. Transplants 24-30" \$4.48 \$3.68 \$3.08 \$1.76 \$1.57 \$.95

#### HYBRID POPLAR FOR SCREENS AND WINDBREAKS 🌣 **Populus Nigra**

Zone 3-7

Charkowiensis x populus nigra incrassata

VFRY FAST GROWING

Extremely fast growth to 60 feet. Narrow crown spreads 15 to 20 feet. Should grow 4 to 8 feet per year. Large, maroon leaves in spring, changing to dark green with red veins. Space trees 8 feet apart, 5 feet between rows for thicker screen. Planting site should be weed free. Plant 50 feet away from drains and sewers. Long lived, 35 to 50 years. This clone is disease and insect resistant. Northeastern Forest Experimental Station #308. Hardy from southern Ontario to northern Georgia.

PRICE EACH
5 RATE PRICE EACH 10 RATE PRICE EACH PRICE EACH PRICE EACH 25 RATE 50 RATE 100 RATE 300 RATE WIPOPT3 3-Yr. Transplants 3 ft. Cut Back \$4.48 \$3.68 \$3.08 \$1.76 \$1.57 \$.95

#### EASTERN REDBUD 🖰 🕦

Zone 4-9

Cercis canadensis

Height 20 to 30 feet. Spread 25 to 35 feet. Flowers are perfect reddish-purple in bud, opening to a rosypink with purplish tinge in early spring. Very effective as a mass planting. Large, dark green, heart-shaped leaves 3 to 5 inches long and wide

leaves 5 to 5 mones long and wide.	PRICE EACH 5 RATE	PRICE EACH 10 RATE			PRICE EACH 100 RATE	
SPRING ONLY 1-Yr. Seedlings	PRICE EACH PRICE EACH PRICE EACH			PRICE		
		EACH				PRICE EACH 300 RAT
EARDBTB 10-12 GROWN AND SHIPPED IN PLASTIC POTS.	39	\$7.95	\$5.95	\$5.50	\$3.10	\$2.50

### DWARF ROSE HEDGE 'SANDY' 🌣

Zone 2-8

Rosa rugosa 'Sandy'

Height 6 to 8 feet. Spread to 4 feet. This strain of Rosa Rugosa was developed for salt spray tolerance, beach and sand dune stabilization and tolerance for hot, dry areas with poor soil conditions. This strain is also found to have excellent growth and survival rate, high level of insect and disease resistance and good fruit production. Berries attract birds and the plants provide cover for birds and animals.

PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE 5 RATE

SPRING ONLY 1-Yr. Seedlings CALL FOR SIZE AND PRICE PRICE EACH PRICE EACH PRICE EACH PRICE EACH 10 RATE 25 RATE 50 RATE 100 RATE \$ .83 \$.50

RORUG63 3-Yr. Seedlings

2 ft. Cut Back \$3.02 \$2.22 \$1.62 \$.93

#### SHADBLOW SERVICEBERRY

Amelanchier canadensis

 $\circlearrowleft \mathbb{O}$ **FAST GROWING** Also known as Juneberry. Height 25 to 30 feet. One of the first native trees to bloom in early spring. Serviceberries are covered with billowy masses of small white flowers in racemes. Berrylike edible fruits in summer are maroon-red. These fruits are quite attractive to birds.

PRICE EACH PRICE EACH PRICE EACH PRICE EACH 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE

SPRING ONLY 1-Yr. Seedlings **CALL FOR SIZE AND PRICE** PRICE EACH PRICE EACH PRICE EACH
5 RATE 10 RATE 25 RATE 300 RATE SHSERTB \$5.95 \$5.50 \$3.10 \$2.50 GROWN AND SHIPPED IN PLASTIC POTS

### SPICEBUSH 🗘 🛈

Lindera benzoin

Height 6 to 12 feet. Deciduous shrub, very tolerant of wet conditions. Suitable for shady areas. Scarlet fruit fall through early winter. Plant more than one for cross pollination, several are recommended.

PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE

SPICE22 2-Yr. Seedlings

4-8" \$2.86 \$2.06 \$1.46 \$.83 \$.74 \$.45

### FROEBELII SPIREA 🌣

Zone 3-8

Spiraea x bumalda 'Froebelii'

Height 3 to 31/2 feet. Bright reddish-purple flowers, all summer into fall, with green leaves. Compact growth. Good, showy summer color, year after year. Blooms best in full sun. Heat tolerant.

PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 300 RATE \$4.95 \$2.85 \$2.75 \$2.05 \$1.65 GROWN AND SHIPPED IN PLASTIC POTS

### SMOOTH SUMAC 🌣

Zone 3-9

Rhus glabra

**VERY FAST GROWING** 

Small tree growing 10 to 15 feet. Heat and drought resistant. This tree is very effective as a low hedge or screen, space 6 feet apart. Very easy to grow.

PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE SPRING ONLY 1-Yr. Seedlings

CALL FOR SIZE AND PRICE

### STAGHORN SUMAC 🌣

Zone 4-8

Rhus typhina

**VERY FAST GROWING** Height 15 to 25 feet. This tree is being used more and more for landscape purposes, due to its fast growth, as a colorful screen. Will tolerate poor soil, heat and dry city conditions. Crimson fruit fall and winter. Very easy to grow.

SPRING ONLY 1-Yr. Seedlings

**CALL FOR SIZE AND PRICE** 

### SYCAMORE, VIBURNUM, WALNUT, WILLOW, WITCHHAZEL, ARBORVITAE, JUNIPER

#### AMERICAN SYCAMORE 🌣

Zone 4-9

Platanus occidentalis

**FAST GROWING** 

A massive shade tree, growing 75 to 100 feet with a wide, spreading crown. Bark peels in thin, irregular patches giving a white appearance to the trunk. Likes moist soil and does well along streams. PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE

AMSYC31 1-Yr. Seedlings SPRING ONLY 6-12' \$2.86 \$2.06 \$1.46 \$.83 \$.74

#### AMERICAN CRANBERRYBUSH VIBURNUM 🌣 🛈 Viburnum trilobum

A deciduous shrub, growing 8 to 12 feet in height with a spread of 8 to 12 feet. Bright red berries provide food for birds. People used to make jelly from the berries. A good wetland plant. 12-15" \$2.70 \$1.90 \$1.30 \$ .74 \$ .66 \$ .40 ACVIB42 2-Yr. Seedlings ACVIB44 4-Yr. Seedlings 12-15" 3.34 2.54 1.94 .99 1.11 60 2.43 ACVIB75 5-Yr. Seedlings 3-4 ft. 3.83 3.03 1.39 1.24 .75 PRICE EACH 10 RATE PRICE EACH
5 RATE PRICE EACH 25 RATE PRICE EACH 300 RATE \$7.95 **ACVIBTB** \$5.95 \$5.50 \$3.10 \$2.50 GROWN AND SHIPPED IN PLASTIC POTS.

### ARROWWOOD VIBURNUM 🌣 🕦

Zone 3-8

#### Viburnum dentatum

A vigorous grower to 15 feet. Spread 6 to 15 feet. Flat clusters of creamy-white flowers, early June. Attractive bluish-black berries are very showy against the glossy red fall foliage. Birds relish the fruits and seeds, making this excellent wildlife habitat.

PRICE EACH PRI ARVIB43 3-Yr. Seedlings \$3.18 \$2.38 \$1.78 \$1.02 \$ .91 \$.55 2-3 ft. ARVIB65 5-Yr. Seedlings 4.15 3.35 2.75 1.57 1.40 .85 PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE PRICE EACH 25 RATE 300 RATE **ARVIBTB** 8-10' \$7.95 \$5.95 \$5.50 \$3.10 \$2.50

### NANNYBERRY VIBURNUM ☼ €

GROWN AND SHIPPED IN PLASTIC POTS

Zone 3-7

#### Viburnum lentago

Medium growth 15 to 18 feet (up to 30 feet). Spread 6 to 10 feet or more. Flat clusters of white flowers, late May, Purplish-black berries, fall and winter are winter food for birds. Shiny dark green leaves turn purplish-red in fall. A good wetland variety. PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE

SPRING ONLY 1-Yr. Seedlings **CALL FOR SIZE AND PRICE** PRICE EACH PRICE EACH PRICE EACH 300 RATE 5 RATE 10 RATE 25 RATE \$7.95 \$5.95 \$5.50 \$3.10 \$2.50 GROWN AND SHIPPED IN PLASTIC POTS.

#### BLACK WALNUT 🌣

Zone 4-9

**FAST GROWING** Juglans nigra Grows to 100 feet. Foliage consists of compound leaves 12 to 24 inches long and leaflets 2 to 5 inches long. Grows best in deep, rich, moist soil. Produces large, rich, flavorful nuts. A highly valued hardwood. No shipments to AZ, CA, NM. Must furnigate for TX. PRICE EACH PRICE EACH

BLWAL51 1-Yr. Seedlings 1-2 ft. \$3.34 \$2.54 \$1.94 \$1.11 \$.99 \$.60

#### BANKERS DWARF WILLOW 🌣 🕕 Salix x cottetii

Zone 3-8

Mature height and spread 4 to 6 feet. A fast growing, dense shrub designed for erosion control on stream banks. Any soil. Competes well with grass and other native plants. A good wetland species. BDWILT3 3-Yr. Transplants 1-2 ft. \$3.99 \$3.19 \$2.59 \$1.48 \$1.32 \$.80

### BLACK WILLOW 🌣 🛈

Zone 5-8

Salix nigra

**FAST GROWING** 

Vigorous growth to 35 feet. Bark is dark brown to black, with yellowish branches. Pale green, 5 inch long leaves spring through fall. Yellowish green catkins in early spring. A wetland plant. BLWILT1 1-Yr. Transplants 2-4 ft. \$3.99 \$3.19 \$2.59 \$1.48 \$1.32 \$.80 BLWILT3 3-Yr. Transplants 2 ft. Cut Back 4.48 3.08 1.76 1.57 .95 3.68 PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE

300 RATE BLWILTB \$6.95 \$4.95 \$4.50 \$3.10 \$2.50 GROWN AND SHIPPED IN PLASTIC POTS

#### AMERICAN WITCHHAZEL 🜣 🛈 🗨

Hamamelis virginiana

Height to 30 feet; spread to 15 feet. Very attractive small tree with fragrant bright yellow, ribbon-like flowers in fall and winter. The extract witchhazel is distilled from the bark of young stems and roots.

PRICE EACH PRICE EACH PRICE EACH 25 RATE 50 RATE 100 RATE 300 RATE 5 RATE 10 RATE \$2.86 \$2.06 AMWIT11 1-Yr. Seedlings \$1.46 \$.83 \$.74 \$.45 AMWIT64 4-Yr. Seedlings 30-36" 3.83 3.03 2.43 1.39 1.24 .75

### STREAMCO WILLOW ##

Zone 3-7

Salix purpurea 'Streamco'

**VERY FAST GROWING** 

Should reach 12 to 15 feet in height. Narrow, lustrous dark blue-green leaves with light gray or olive-gray stems. Extremely fast growth. Prefers cleared, moist soil along stream banks. Disease and insect resistant.

PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE ITEM NO. STWILT3 3-Yr. Transplants 12-18" \$3.99 \$3.19 \$2.59 \$1.48 \$1.32 \$.80

WEEPING WILLOW 📛 🕦 🌑

Zone 4-8

**FAST GROWING** Mature height 30 to 40 feet with a comparable width. The leaves are very slender, light green above and gravish green beneath. Will thrive in wet areas. At home in a wide variety of soil types. WEWILT3 3-Yr. Transplants 2-3 ft. \$3.99 \$3.19 \$2.59 \$1.48 \$1.32 \$.80 PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 300 RATE

FACH WEWILTB \$5.95 \$5.50 \$3.10 \$2.50 GROWN AND SHIPPED IN PLASTIC POTS.

#### AMERICAN PYRAMIDAL ARBORVITAE 🌣 🛈 Thuia occidentalis

Zone 3-7

Also known as White Cedar. Grows to 40 feet. Spread 10 to 15 feet. Evergreen foliage is scale like and flat. Grows in ordinary soil, and also does well in swampy areas and alkaline soil. These trees are pyramidal in growth and well suited for windbreaks.

PRICE EACH
5 RATE PRICE EACH PRICE EACH PRICE EACH PRICE EACH 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE AMARB33 3-Yr. Seedlings 3-0 8-16" \$2.86 \$2.06 \$1.46 \$ .83 \$.74 AMARBT4 4-Yr. Transplants 2-2 15-18" 3.83 3.03 2.43 1.39 1.24 .75

### EMERALD GREEN PYRAMIDAL ARBORVITAE 🜣 🛈 Thuja occidentalis 'Emerald Green'

Pyramidal plant growing 10 to 15 feet in height. Spread 3 to 4 feet. Bright lustrous emerald green color all year, does not discolor in winter. Very compact. Space 2 to 3 feet apart for windbreak or visual barrier. EGARBT2 2-Yr. Transplants 4-6" \$4.48 \$3.68 \$3.08 \$1.76 \$1.57 \$.95 PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 300 RATE

**EGARBPT** \$4.95 \$2.85 \$2.75 \$2.05 \$1.65 GROWN AND SHIPPED IN PLASTIC POTS.

### GREEN GIANT ARBORVITAE 🌣 🛈

Thuja plicata x standishii 'Green Giant'

Zone 5-8 FAST GROWING

Height 50 to 75 feet. Width 10 to 20 feet. A vigorous pyramidal grower. Dense, rich green foliage with a graceful fern-like texture. Use as a single specimen or easily maintained hedge or screen. This variety of arborvitae has shown resistance to deer damage and browsing.

PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE \$4.49 GGARBT2 2-Yr. Transplants 10-18" \$5.29 \$3.89 \$2.22 \$1.98 \$1.20 PRICE EACH PRICE EACH 5 RATE 10 RATE PRICE EACH PRICE EACH 300 RATE EACH **GGARBPT** \$4.95 \$2.85 \$2.75 \$2.05 \$1.65 GROWN AND SHIPPED IN PLASTIC POTS.

#### NIGRA PYRAMIDAL ARBORVITAE 🌣 🛈 Zone 4-7 **FAST GROWING**

Thuja occidentalis 'Nigra'

Height 20 to 30 feet. Spread 4 to 5 feet. Dark green foliage persisting through the winter.

Insect and disease resistant. \$4.95 \$2.85 \$2.75 \$2.05 \$1.65 NIARBPT

#### TECHNY PYRAMIDAL ARBORVITAE

GROWN AND SHIPPED IN PLASTIC POTS.

Zone 4-7 **FAST GROWING** 

Thuja occidentalis 'Nigra'

Height 20 to 30 feet. Spread 4 to 5 feet. Dark green foliage persisting through the winter.

Insect and disease resistant. \$4.95 \$2.85 \$2.75 \$2.05 \$1.65

GROWN AND SHIPPED IN PLASTIC POTS.

THE FOLLOWING STATES REQUIRE FUMIGATION FOR JUNIPER PLASTIC POTS: AZ, ID, MT, NV, OR, UT, WA. NO SHIPMENTS TO CA, HI & PR. Many varieties of low growing Junipers make an excellent ground cover that will grow in hot, dry, windy locations, where Myrtle, lvy and Pachysandra will not thrive. Those junipers marked with a \*x\* are recommended for this purpose; space 3 feet apart.

#### \* BLUE CHIP JUNIPER 🜣

Juniperus horizontalis 'Blue Chip'

Height 8 to 10 inches. Spread 8 to 10 feet. Excellent blue foliage color in summer, tipped purplish in winter. Low prostrate growing habit. Widely used as ground cover.

BCJUNPT GROWN AND SHIPPED IN PLASTIC POTS. \$4.95 \$2.85 \$2.75 \$2.05 \$1.65

### JUNIPER, RHODODENDRON, GROUND COVER

#### **★BLUE PACIFIC JUNIPER** ☼

Zone 5-9

Juniperus conferta 'Blue Pacific'

Height to 1 foot. Spread to 3 feet. Low trailing habit and ocean blue-green foliage color. Ground cover type juniper used in foundation plantings, around tall shrubs and trees or lovely draped over a wall.

ITEM NO.			EACH				PRICE EACH 300 RATE
BPJUNPT	GROWN AND SHIPPED IN PLASTIC POTS.	3-6"	\$4.95	\$2.85	\$2.75	\$2.05	\$1.65

#### 

Zone 3-8

Juniperus horizontalis 'Wiltonii' 'Blue Rug'

This beautiful blue, creeping plant will grow to a spread of 6 to 8 feet or more and 4 to 6 inches in height. Rapid growing, extremely low juniper. Intense silvery-blue foliage assumes light purplish tinge in winter. Excellent as a ground cover.

BRJUNPT		2-4"	\$4.95	\$2.85	\$2.75	\$2.05	\$1.65
	GROWN AND SHIPPED IN PLASTIC POTS.						

\*BLUE TAMARIX JUNIPER 🌣

Zone 3-7

Juniperus sabina 'Tamariscifolia New Blue'

Height of 1 1/2 foot. Spread of 10 to 15 feet. Mounded low spreader. Very short, awl-shaped foliage is bluish green. BTJUNPT GROWN AND SHIPPED IN PLASTIC POTS. \$4.95 \$2.85 \$2.75 \$2.05 \$1.65

### MOONGLOW JUNIPER 🌣

Zone 4-7

Juniperus scopulorum 'Moonglow'

Height to 20 feet; spread 5 feet. A dense conical pyramidal. Intense bluish-gray-green foliage.

#### \$5.75 \$3.65 \$3.55 \$2.05 \$1.65 MOJUNPT GROWN AND SHIPPED IN PLASTIC POTS. 4-6

### OLD GOLD JUNIPER 🌣

Zone 4-9

Juniperus chinensis 'Old Gold'

Height to 3 feet and spread of 4 feet. Bronze gold color is retained throughout winter. Does not get out of control. Must be in full sun for best color.

OGJUNPT GROWN AND SHIPPED IN PLASTIC POTS. 8-12"	4.95	\$2.85	\$2.75	\$2.05	\$1.65
--------------------------------------------------	------	--------	--------	--------	--------

### SEA GREEN JUNIPER 🌣

Zone 4-9

Juniperus chinensis 'Sea Green'

Height 4 to 6 feet. Spread 6 to 8 feet. Compact spreader with fountain-like, arching branches, dark mint green foliage. Good evergreen screen. Foliage darkens in cold weather.

SEJUNPT GROWN AND SHIPPED IN PLASTIC POTS. 3-6" \$4.95 \$2.85 \$2.75 \$2.05 \$1.65

### SKYROCKET JUNIPER 🌣

Zone 5-8

Juniperus scopulorum 'Skyrocket'

**FAST GROWING** 

Height 12 to 15 feet. Spread to 2 feet. Tall and extremely narrow, columnar growth habit. Short, compact, bluish-green foliage is evergreen. A very striking, dramatic plant when used as a cluster planting against a large fence or building or in formal planting.

SKJUNPT GROWN AND SHIPPED IN PLASTIC POTS. 6-8" \$5.75 \$3.65 \$3.55 \$2.05 \$1.65

#### WICHITA BLUE JUNIPER 🌣

Zone 3-7

Juniperus scopulorum 'Wichita Blue'

Height of 18 to 20 feet, spreading 5 to 8 feet. This hardy evergreen has a broadly pyramidal shape. The attractive brilliant bright blue foliage is retained year around. Full sun is preferred. Must have well drained soil. Wind resistant. EXCELLENT AS AN UPRIGHT COLOR ACCENT.

WBJUNPT GROWN AND SHIPPED IN PLASTIC POTS. \$5.75 \$3.65 \$3.55 \$2.05 \$1.65

AZALEAS AND RHODODENDRONS MUST BE FUMIGATED FOR SHIPMENT TO: AZ, CA, ID, MT, NV, OR, UT, WA. NO SHIPMENTS TO: HI & PR.

### DWARF RHODODENDRON ☼ €

Zone 4-7

PJM, Lavender

Height and spread 3 to 6 feet. A semi-dwarf rhododendron with small evergreen foliage. Small bright lavender pink flowers in early spring. Compact growth habit, will not get out of hand. Good for under low windows.

#### HYBRID RHODODENDRON-STANDARD ♡ ●

Mature height 6 to 10 feet depending upon pruning. Spread 5 to 8 feet. Grown from rooted cuttings. All varieties are proven hardy from northern gardens. Leaves are dark, lustrous green all year. Prune off long shoots once yearly, immediately after blooming. Plant in good, well drained soil. Full sun is best for most flowers. Transplants should be lightly mulched first winter with oak leaves, straw or grass cuttings. One year transplants should grow to a spread of 8 to 10 inches in one year. Very hardy. Single stemmed to lightly branched. Rhododendrons must be fumigated for shipment to A7 CA ID MTNV OR LITWA No shipments to HI PR

AL, CA, ID, I	AZ,CA,ID,WI,NV,ON,OI,WA. NO SHIPHIEHIS IO HI,FN.				PRICE EACH	PRICE EACH	PRICE EACH	PRICE EACH
ITEM NO.				EACH	5 rate	10 rate	25 rate	300 RATE
ORRHO4P	Orchid, Catawbiense boursault	2-Yr. Transplants	4-8"	\$7.95	\$5.95	\$5.50	\$2.05	\$1.65
PIRHO4P	Pink, Roseum elegans	2-Yr. Transplants	4-8"	7.95	5.95	5.50	2.05	1.65
RERHO4P	Red, Nova zembla	2-Yr. Transplants	4-8"	7.95	5.95	5.50	2.05	1.65
WHRHO4P	White, Catawbiense alba	2-Yr. Transplants	4-8"	7.95	5.95	5.50	2.05	N/A

#### ROSEBAY RHODODENDRON-STANDARD 💢 🕦 🌑 Zone 3-7



Rhododendron maximum var. roseum

Height 8 to 12 feet and spread 6 to 8 feet. Reddish in bud, turning to pink flowers, late June after other hybrid varieties are finished blooming. Large dark green leaves are evergreen. This is a hybridized, superior form of the wild Rhododendron Maximum. A cross between Roseum Elegans and Maximum, thus giving it better flowers and a much more compact growth habit. Excellent evergreen for use as tall, flowering screen. THIS IS ONE OF THE ONLY RHODO-DENDRONS THAT WILL BLOOM IN COMPLETE SHADE. However, it can also do well in full or half day sun.

PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 300 RATE

RORHO4P 2-Yr. Transplants 4-8" \$7.95 \$5.95 \$5.50 \$2.05

### **GROUND COVER**

### CROWNVETCH ☼ €

#### Coronilla varia Penngift Crowns

Grows 12 to 18 inches in height in any climate, sun or partial shade. Coarse, strongly branched stems grow 2 to 6 feet in length. Perennial ground cover. Pinkish-white flowers June until frost. Beautifies problem slopes and banks. Extra hardy; never needs mowing. Chokes out weeds, resists drought, disease and insects. Space staggered on 2 foot centers. Closer spacing will yield coverage sooner. Because of its long root, crownvetch requires about one year to become fully established. No significant top growth should be expected until second year after planting. Grows in any soil, clay, sandy or shale.

PRICE EACH PRICE EACH PRICE EACH 25 RATE 1000 RATE 500 RATE 1000 RATE CROWNV2 2-Yr. Crowns \$.52 \$.39 \$.32 \$.30

### ENGLISH IVY ☼ ●

Zone 4-9

Hedera helix

Height 6 to 8 inches when used as a ground cover, can climb to 90 feet as a vine. One of the very best EVERGREEN CLIMBING VINES AND GROUND COVERS. Rich dark green, glossy, three-lobed leaves make dense covering especially on brick or stone walls. Thrives in any good soil and under smoky city conditions. Is evergreen the year around. For walls, fences, etc. Especially desirable beneath shrubbery. Will not climb on very smooth or glazed surface. Space 6 inches apart.

 $\begin{array}{cccc} \text{PRICE EACH} & \text{PRICE EACH} & \text{PRICE EACH} \\ 25 \, \text{RATE} & 50 \, \text{RATE} & 100 \, \text{RATE} & 500 \, \text{RATE} \end{array}$ ENGIVY1 Rooted Cutting \$.60 \$.55 \$.50 \$.40

MYRTLE ()

Zone 4-8

Vinca minor

Quite often called Periwinkle. Nursery grown ground-hugging plant growing 3 to 6 inches in height. Extra large leaf with perfect, lilac-blue, blue-violet flowers March-April. ONE OF THE BEST GROUND COVERS FOR PARTIAL SUN OR FULL SHADE. Space 6 inches apart. Heavy plants with 10 to 20 runners tied together to form one clump; 50 clumps per bundle of 50. Do not separate clumps; plant as one unit.

				PRICE EACH 100 RATE	
MYRTLEF	Clumps Average	10-20 Runners	\$ .54	\$ .45	\$.40

### **GROUND COVER, PERENNIAL, BOXWOOD**

### PACHYSANDRA TERMINALIS ☼ ● ●

Zone 4-8

Grows in sun or shade, to a uniform height of 6 to 12 inches. Excellent in masses under heavy shade of trees. A dense, lustrous evergreen, trailing vine-type of ground cover. White flowers, March to early April. If planted 6 inches apart, it will give a pleasing effect immediately and in two years time form a solid ground cover. Any soil. Water liberally. It is VERY HARDY. Fine for terraces or any place where grass is not successful.

 $\begin{array}{cccc} \text{PRICE EACH} & \text{PRICE EACH} & \text{PRICE EACH} \\ 25 \, \text{RATE} & 50 \, \text{RATE} & 100 \, \text{RATE} & 500 \, \text{RATE} \end{array}$ ITEM NO. PACHYS1 Rooted Cutting \$.60 \$.55 \$.50 \$.45

#### PERENNIAL

### BLACK-EYED SUSAN 🌣

Zone 3-9

Rudbeckia fulgida 'Goldsturm'

A very vigorous and compact variety of Black-Eyed Susan, with exceptionally bright golden flowers, July into fall. Height and spread 2 to 2 ½ feet. Easily reseeds. Seeds attract wild birds, a favorite of wild turkeys. Spectacular in mass plantings, use along fences, driveways, walks and property houndaries

maine and p	oroporty boundance.	PRICE EACH  5 RATE		PRICE EACH 25 RATE		PRICE EACH 100 RATE	
PBESUS2	2-Yr. Seedlings	\$2.79	\$1.99	\$1.36	\$ .81	\$. 72	\$ .45
ITEM NO.			EACH		PRICE EACH 10 RATE	PRICE EACH 25 RATE	
PBESUPT	GROWN AND SHIPPED IN PLASTIC POTS.		\$4.95	\$2.85	\$2.75	\$1.10	N/A

### **PURPLE CONEFLOWER** ♦ **•**

Zone 3-9

Echinacea purpurea

#### 1998 PERENNIAL PLANT ASSOCIATION PLANT OF THE YEAR

A very robust perennial that is native to the midwestern and southeastern United States. This plant grows to a height of 24 to 36 inches tall with a spread of 12 to 18 inches. The large, daisy-like flowers grow on sturdy stems ranging in height from 3 to 5 feet. The flower petals range in color from purple to lavender. The seed center is a large, orange-copper colored cone that is hard and prickly. Blooms all summer and into autumn. Plant in full sun or partial shade. Prefers well drained fertile soil, but is drought tolerant and adaptable to heat, poor soils and high humidity. Maintenance free. Great for cutting and drying. A butterfly favorite. Goldfinches and other birds love to feast on the seeds in winter. One of the most dependable flowers lending color to a garden, in the height of the summer. Stunning in mass plantings!

	PRICE EACH  5 RATE		PRICE EACH 25 RATE			
PPUCOS2 2-Yr. Seedlings	\$2.79	\$1.99	\$1.36	\$ .81	\$.72	\$ .45
ITEM NO.		EACH			PRICE EACH 25 RATE	
PPUCOPT GROWN AND SHIPPED IN PLASTIC POTS		\$4.95	\$2.85	\$2.75	\$1.10	N/A

#### RED MAGIC DAYLILY ♡ ●

Hemerocallis 'Red Magic'

A low maintenance perennial growing to a height of 24 to 36 inches. Spread 18 to 20 inches. This variety is one of the most outstanding classic red Daylilies. Single, medium red blooms have a darker halo with a greenish-yellow throat. An early to mid season bloomer. Plant in full or half day sun. Prefers well drained soil. To promote reblooming and encourage new foliage, remove unsightly leaves and scapes after blooming or cut to the ground. Attracts butterflies and hummingbirds.

	5 RATE	10 RATE	25 RATE		100 RATE	
PRMDAT3 3-Yr. Transplants	\$2.79	\$1.99	\$1.36	\$ .81	\$.72	\$ .45
ITEM NO.		EACH			PRICE EACH 25 RATE	
PRMDAPT GROWN AND SHIPPED IN PLASTIC POTS.		\$4.95	\$2.85	\$2.75	\$1.10	N/A

#### STELLA D'ORO DAYLILY 🌣 🛈

Hemerocallis 'Stella d'Oro'

A wonderful repeat blooming dwarf daylily. Golden yellow flowers with darker throat all summer. Height 12 inches. Organic, well drained soil. These are neat, compact plants and make wonderful low borders, space 1 foot apart.

PSDDAPT GROWN AND SHIPPED IN PLASTIC POTS.	\$4.95	\$2.85	\$2.75	\$1.10	N/A
--------------------------------------------	--------	--------	--------	--------	-----

POTTED PERENNIALS: Due to agricultural regulations - No shipments to: AZ, CA, HI, ID, MT, NV, OR, PR, UT, WA and CANADA.

### WILD SENNA 🌣

Zone 4-9

Senna hebecarpa

A sturdy, upright growing, unbranched perennial plant with very attractive foliage. This bushy mound grows to a height of 4 to 6 feet. Spread 2 to 3 feet. Native to eastern North America. The dark green, compound foliage has an exotic look and gives a feathery appearance when viewed from a distance. Golden-yellow flower spikes appear in July and August lasting approximately one month. In autumn the golden tones are repeated as the foliage turns color. Drought resistant. Plant in full sun. Prefers rich, loamy soil. Attracts butterflies, songbirds and bumblebees. Provides shelter for birds and offers up a nutritious meal of the large chocolate colored seeds. Use as a cut flower. A unique specimen or background plant. A striking appearance in flower gardens because of the showy flowers.

PRICE EACH PRICE EACH PRICE EACH PRICE EACH PRICE EACH 5 RATE 10 RATE 25 RATE 50 RATE 100 RATE 300 RATE PWISEN4 4-Yr. Rootstock \$2.70 \$1.90 \$1.30 \$.74 \$.66 \$.40

#### GREEN MOUNTAIN BOXWOOD 🌣 🛈

Zone 4-9

Buxus microphylla var. koreana x B. sempervirens 'Green Mountain'

Height 5 feet. Spread 3 feet. An upright form of boxwood. Small dark green leaves. An excellent shrub for hedging. Requires cool, moist soil conditions.

6-8" \$6.42 \$5.62 \$5.02 \$2.87 \$2.56 \$1.55 GMBOXT3 3-Yr. Transplants

**LIQUID FENCE DEER AND** RABBIT REPELLENT

Liquid Fence was invented by Clark Kaskie in the Pocono Mountains in Pennsylvania. His need to protect his own plants led to the development of this biodegradable, environmentally friendly, easy to use product. To ensure good adhesion, apply spray to plants when dry. Simply spray on and



around plants you want to protect. Spray until a wet look is achieved. Deer and rabbits are repelled by the odor of Liquid Fence(a formulation of egg and garlic)rather than the taste, as most products offered on the market. Animals find the smell offensive and without even a nibble, will avoid plant and garden areas. Proven effective 12 months out of the year, especially in winter when food becomes scarce and outdoor shrubbery becomes inviting. A once a month application will keep plants safe from the critters. Long lasting, rain resistant.

#### ITEM NO. LIFER1Q

32 oz. Ready to use sprayer-concentrate is already mixed with water, ready to use. \$13.99

ITEM NO. LIFEC1Q

32 oz. Concentrate-mixes with water to make 4 gallons of spray. 37.99

ITEM NO. LIFER1G

128 oz. Ready to use with sprayer assembly-concentrate is already mixed with water, ready to use. Adjustable nozzle: from fine spray to jet stream.

25.99



A natural animal repellent made from hot cayenne peppers that is a safe and effective liquid spray for use on fruits, vegetables and ornamentals. The secret. patented formula stops animals like tree squirrels and rabbits from turning your garden and shrubs into their salad bar. The repellent contains no chemicals or poisons and it is biodegradable, it won't harm the animals or your soil. The Hot Pepper Wax's patented formula stavs put. Rain won't wash it off, so you don't have to re-apply after every rainfall.



ITEM NO. HPAWRTU 22 oz. Ready to Use Sprayer.....\$ 9.95 Concentrate is already mixed with water, ready to use.

16 oz. Concentrate....

Mixes with water to make 2 gallons of spray.

Zone 2-9

MUSSER FORESTS INC.         FALL 2014           Customer #			SHIP TO: If different from address to left check (x) one.  Address for this shipment only.  I am using another person's catalog.  Work Address  Company Name (IF APPLICABLE)  Address  City  State  Zip  5 DIGITS  4 DIGITS			
PLEASE MAKE ANY NAME/ADDRESS CO	RRECTIONS ABOVE.	Daytime	Phone ( )			
Shipping Date: Proper planting time for your area.	Name of Item	Size	Item Number	Quantity	Unit Price	Extended Price
We do not guarantee shipping dates.  Pick-Up Date:	1 2 3					
Pick-Up Orders require a 25% deposit with order, balance due at time of pick-up. Deposit is non-refundable.	4 5 6					
PLEASE CHECK ONE:  Individual Nursery Christmas Tree Grower Landscaper	7 8 9					
Soil Cons. Dist. Other Business  Order by Phone: (724) 465-5685 or (800) 643-8319 (For orders only)  Order by Fax: (724) 465-9893	SHIPPING METHODS AND APPROXIMATE COSTS (See below for cost listing) You will be billed for additional shipping and handling charges after shipment if actual charges exceed the amount you remitted. We strongly recommend Air Service or Priority Mail for shipments to western states.  Please check one Pick Up Ground 2nd Day Air Priority Mail  TOTAL OF ORDER SHIPPING & HANDLING CHARGES \$9.50 Minimum See below for percentages to use for shipping method chosen.					
Order by Email: info@musserforests.com	CHECK PAYMENT METHOD:				TOTAL OF ABOVE 2 LINES	
Order on our Website: musserforests.com  DO NOT WRITE IN THIS SPACE	1. Check or money order enclosed 3. 2. MASTERCARD 4. CARD NO.	DISCOVER	DISCOVER		PA Sales Tax: Add 6% (see below) FUMIGATION CHARGES Add 15% (see below)	
					SUBTOTAL	
THANK YOU FOR YOUR ORDER	Signature		Mo./Ye	ar	LESS CREDIT OR DEPOSIT GRAND TOTAL	

#### www.musserforests.com More products available on our website! OFFICE OPEN YEAR AROUND! Pick-up at Nursery • No shipping or handling charges. WITHIN Normal Business Hours E.S.T. • Extended Seasonal Hours Ground • Add 20% to value of order. If order total is \$47.50 or less add \$9.50 minimum charge for \$&H. CONTINENTAL Garden Center Information (724) 465-5684 2nd Day Air • Add 60% to value of order. If order total is \$41.67 or less add \$25.00 minimum charge for S&H. **UNITED STATES** Priority Mail • Add 65% to value of order. If order total is \$14.62 or less add \$9.50 minimum charge for S&H. Due to varied weather and digging conditions, we cannot guarantee to ship on exact date you Any shipment to a P.O. Box # must ship VIA Priority Mail. request. Every effort is made to ship on date requested. ALASKA, HAWAII 2nd Day Air • Add 80% to value of order. If order total is \$50.00 or less add \$40.00 minimum charge for \$&H. PA Sales Tax: Orders to PA destinations, add 6% Sales Tax to total cost of trees, plus shipping and Priority Mail • Add 95% to value of order. If order total is \$10.00 or less add \$9.50 as a minimum charge for S&H. & PUERTO RICO handling charges (unless you are tax exempt). Any shipment to a P.O. Box # must ship VIA Priority Mail. Fumigation Charges: Add 15% to cost of pines going to CA, HI, MT, NV, OR. Add 15% to cost of Contact our office for information on all shipments to Canada. plastic pots going to AZ, CA, ID, MT, NV, OR UT, WA. Add 15% to cost of container grown stock going CANADIAN

**SHIPMENTS** 

to AL, AK, AZ, AR, CA, CO, ID, IA, KS, LA, MN, MS, MO, MT, NE, NV, NM, ND, OK, OR, SD, TN, TX,

UT, WA, WI. All stock shipped into Canada requires treatment charges of 15%.

## Musser Forests, Inc.

1880 ROUTE 119 HWY N INDIANA, PA 15701-7341 PHONE 724-465-5685 FAX 724-465-9893 PRESORTED STANDARD

U.S. Postage P A I D

Musser Forests, Inc.

Change Service Requested

# Musser Forests, Inc.

### **MUSSER FORESTS TWO YEAR FERTILIZER TABLETS**

This unique fertilizing tablet is designed to root feed evergreen and hardwood seedlings and trees, shrubs, roses, fruit, flower and shade trees, for up to two years. It is easy to use, completely non-burning and promotes vigorous growth. The tablet is simply dropped into the hole at the root zone of the plant at planting time. It releases fertilizer slowly for a two year period. These tablets do not dissolve by water, but depend upon the action of soil bacteria to convert their nutrients to a form that can be used by plants. Tablets are 10 grams each, 20% Nitrogen, 10% Phosphoric Acid, 5% Potash.

TABLETS SHOULD NOT TOUCH ROOTS. FERTILIZE AT PLANTING TIME.

TABLETO GROUDS NOT TOUGHT NOOTO. TERMINIZE AT TEACHING TIME.							
Number of Two Year Fertilizer Tablets Per Size Plant							
1 Tablet	All Seedlings, Transplants, Rooted Cuttings						
2 Tablets	Container Grown Plants, Roses						
1 Tablet	For each 1/2 inch trunk diameter, Large Trees and Evergreens						
2 Tablets	Heavy Field Grown Plants						
ITEM NO.		COST	ITEM NO.		COST		
FER0025	25 for	\$7.95	FER0500	500 for	\$59.95		
FER050	50 for	\$10.95	FER1000	1000 for	89.95		
FER100	100 for	15.95					
1		1 \		1			



### **MUSSER WATER GEL**

Musser Water Gel is designed to increase the moisture retention of plants and soil. It is a crosslinked polyacrylamide (non-toxic). It comes in the form of small, dry flakes, which when mixed with water, absorb and retain 200 times their weight in water, as swollen gel particles. Acting like hundreds of tiny sponges, Musser Water Gel has the ability to absorb, release and re-absorb water again and again for several months.

The dry gel should be mixed with water to create a thick slurry. Plant roots should be dipped in and out of the mix immediately prior to planting or carried to the planting site in a bucket of the mix. Musser Water Gel will retain the moisture around the roots at planting time and for several months, it will continue to attract and retain moisture at the root zone every time it rains or plants are artificially watered. Dry water gel is also used to coat seeds prior to planting.

As adequate moisture is the most important key factor to plant survival, we strongly recommend this product.

### Benefits:

- 1. Fewer losses in new plantings.
- 2. Faster growth rate.
- 3. Better moisture retention.

ITEM NO.	SIZE	AMOUNT OF WATER TO MIX	NO. OF SEEDLINGS TREATE	D COST
WTGEL04	4 oz.	5 Gallons	2,000	\$ 3.75
WTGEL01	1 lb.	20 Gallons	8,000	9.95
WTGEL03	3 lb.	60 Gallons	24,000	24.95
WTGEL10	10 lb.	200 Gallons	80,000	54.95