

Common Name ¹	Latin Name	Plant Type	Sun Requirements	Hardiness Range ²	Mature Height ³	Mature Spread ³	Sizing ⁶	Nativity	Applicable Configurations		
									Filterra w/ Tree Grate	Filterra Bioscape	Filterra w/ Full Grate
Ash, Leprechaun	<i>Fraxinus pennsylvanica</i> "Johnson"	Deciduous	Full Sun to Full Shade	3A - 9A	18'	16'	Tree	US	●	●	✗
Azalea, Pinxterbloom	<i>Rhododendron</i> <i>periclymenoides</i>	Deciduous	Full Shade to Full Sun	4B - 8A	4' - 9'	2' - 4'	S	E-US	✗	●	✗
Azalea, Western	<i>Rhododendron occidentale</i>	Deciduous	Partial Shade to Full Sun	7 - 9	8'	6'	M	W-US	✗	●	✗
Beautyberry	<i>Callicarpa Americana</i>	Deciduous	Partial Shade to Full Sun	7A - 10B	4' - 8'	6' - 7'	L	SE-US, S-US	●	●	✗
Black Twinberry	<i>Lonicera involucrata</i>	Deciduous	Partial Shade to Full Sun	6 - 8	6'	10'	L	W-US, AK	✗	●	✗
Bluebeard	<i>Caryopteris</i>	Deciduous	Full Sun	6A - 9B	2' - 3'	2'	XS	Asia	✗	●	✗
Blueberry, Highbush	<i>Vaccinium corymbosum</i>	Deciduous	Partial Shade to Full Sun	3B - 8A	6' - 12'	8' - 10'	L	E-US, E-Can	●	●	✗
Buckeye, Mexican	<i>Ungnadia speciosa</i>	Deciduous	Partial Shade to Full Sun	7A - 9A	12' - 20'	12' - 20'	Tree	US-NM, US-TX	●	●	✗
Buckthorn, Carolina	<i>Rhamnus caroliniana</i>	Deciduous	Partial Shade to Full Sun	5B - 9B	12' - 20'	15'	XL	SE-US, S-US	●	●	✗
Buffaloberry	<i>Shepherdia canadensis</i>	Deciduous	Partial Shade to Full Sun	3 - 9	6' - 8'	6' - 8'	L	Can, NE-US, W-US	●	●	✗
Buttonbush	<i>Cephalanthus occidentalis</i>	Deciduous	Partial Shade to Full Sun	4A - 10A	4' - 6'	6' - 10'	L	E-US	●	●	✗
Ceanothus, Big-pod	<i>Ceanothus megacarpus</i>	Deciduous	Partial Shade to Full Sun	7A - 10B	4' - 8'	6' - 7'	L	US-CA	●	●	✗
Cherry, Amanogawa Flowering	<i>Prunus serrulata</i> 'Amanogawa'	Deciduous	Full Sun	5B - 8A	20'	8'	L	Asia	●	●	✗
Cherry, Purpleleaf Sand	<i>Prunus x cistena</i>	Deciduous	Full Sun	5B - 8A	6' - 8'	6' - 10'	L	Asia	●	●	✗
Chokeberry, Black	<i>Aronia melanocarpa</i>	Deciduous	Full Shade to Full Sun	3B - 8B	3' - 6'	4' - 6'	M	E-Can, E-US	●	●	✗
Chokeberry, Red	<i>Aronia arbutifolia</i>	Deciduous	Partial Shade to Full Sun	4B - 9A	6' - 10'	4' - 6'	M	E-US	●	●	✗
Chokecherry, Common	<i>Prunus virginiana</i>	Deciduous	Full Shade to Full Sun	2 - 7	15' - 25'	10' - 15'	Tree	N-US, Can	●	●	✗
Coyote Brush	<i>Baccharis pilularis</i> ssp. <i>Consanguinea</i>	Deciduous	Partial Shade to Full Sun	5A - 10A	4' - 6'	6' - 8'	L	US-HI	●	●	✗
Crabapple, Adirondack	<i>Malus adirondack</i>	Deciduous	Full Sun	3B - 8A	15' - 20'	15'	XL	US-Developed	●	●	✗
Crabapple, 'Donald Wyman'	<i>Malus</i> 'Donald Wyman'	Deciduous	Full Sun	3B - 8A	15' - 20'	15'	XL	US-Developed	●	●	✗
Crabapple, 'Golden Raindrops'	<i>Malus</i> 'Golden Raindrops'	Deciduous	Full Sun	3B - 8A	15' - 20'	15'	XL	US-Developed	●	●	✗
Crabapple, 'Prairiefire'	<i>Malus</i> 'Prairiefire'	Deciduous	Full Sun	3B - 8A	15' - 20'	15'	XL	US-Developed	●	●	✗
Crabapple, Sargent	<i>Malus sargentii</i>	Deciduous	Full Sun	4A - 8A	6' - 8'	10' - 12'	XL	Asia	●	●	✗
Crabapple, 'Sugar Tyme'	<i>Malus</i> 'Sugar Tyme'	Deciduous	Full Sun	3B - 8A	15' - 20'	15'	XL	US-Developed	●	●	✗
Crabapple, 'Zumi'	<i>Malus</i> 'Zumi'	Deciduous	Full Sun	3B - 8A	15' - 20'	15'	XL	Asia	●	●	✗
Dogwood, Dwarf	<i>Cornus sericea</i> 'Kelsey'	Deciduous	Full Shade to Full Sun	2 - 9	3'	3'	S	N-US, Can	✗	●	✗

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Dogwood, Flowering	<i>Cornus florida</i>	Deciduous	Partial Shade to Full Sun	5A - 8B	15' - 20'	15' - 20'	Tree	E-US	●	●	✗
Dogwood, Graystem	<i>Cornus racemosa</i>	Deciduous	Partial Shade to Full Sun	4 - 8	10' - 15'	10' - 15'	XL	E-Can, NE-US, Midwest-US	●	●	✗
Dogwood, Kousa 'Greensleeves'	<i>Cornus kousa</i> 'Greensleeves'	Deciduous	Partial Shade to Full Sun	5A - 8A	15' - 20'	15' - 20'	Tree	Asia	●	●	✗
Dogwood, Kousa 'Heart Throb'	<i>Cornus kousa</i> 'Heart Throb'	Deciduous	Partial Shade to Full Sun	5A - 8A	15' - 20'	15' - 20'	Tree	Asia	●	●	✗
Dogwood, Kousa 'Summer Gold'	<i>Cornus kousa</i> 'Summer Gold'	Deciduous	Partial Shade to Full Sun	5A - 8A	15' - 20'	15' - 20'	Tree	Asia	✗	●	✗
Dogwood, Silky	<i>Cornus amomum</i>	Deciduous	Full Shade to Full Sun	4B - 8A	8' - 10'	8' - 15'	L	E-US, E-Can	●	●	✗
Douglas spirea	<i>Spirea douglasii</i>	Deciduous	Partial Shade to Full Sun	1 - 9	6'	5'	M	W-US	✗	●	✗
Elderberry, American	<i>Sambucus canadensis</i>	Deciduous	Partial Shade to Full Sun	4A - 9B	10' - 15'	6' - 10'	L	E-US	●	●	✗
Elderberry, Mexican	<i>Sambucus mexicana</i> 'Blue Elderberry'	Deciduous	Partial Shade to Full Sun	7B - 10A	8' - 15'	15'	XL	W-US	●	●	✗
Eve's Necklace	<i>Sophora affinis</i>	Deciduous	Partial Shade to Full Sun	7A - 9B	15' - 20'	15' - 20'	Tree	US-TX	●	●	✗
Glorybower, Harlequin	<i>Clerodendrum trichotomum</i>	Deciduous	Full Sun	6A - 11	10' - 15'	6' - 10'	L	Asia	●	●	✗
Goldenball Leadtree	<i>Leucaena retusa</i>	Deciduous	Partial Shade to Full Sun	7A - 9B	12' - 20'	12' - 15'	XL	US-TX	●	●	✗
Hawthorn, 'Crusader' Tree Form	<i>Crataegus crus-galli</i> <i>inermis</i> 'Cruzan'	Deciduous	Full Sun	4A - 7A	15'	10' - 15'	XL	E-US	●	●	✗
Holly, Possum Haw	<i>Ilex decidua</i>	Deciduous	Full Shade to Full Sun	5A - 9A	15' - 20'	15' - 25'	Tree	SE-US	●	●	✗
Holly, Winterberry	<i>Ilex verticillata</i>	Deciduous	Partial Shade to Full Sun	3B - 9A	6' - 10'	8' - 15'	L	E-US, E-Can	●	●	✗
Hosta	<i>Hosta</i>	Deciduous	Partial Shade	3 - 9	12" - 36"	24" - 36"	S	Asia	✗	✗	●
Hydrangea, Quick Fire	<i>Hydrangea paniculata</i>	Deciduous	Partial Sun to Full Sun	3 - 8	6' - 8'	6' - 8'	L	Asia	●	●	✗
Hydrangea, Wild	<i>Hydrangea arborescens</i>	Deciduous	Partial Shade to Full Sun	4A - 9A	3' - 5'	3' - 6'	M	E-US	●	●	✗
Japanese Snowbell 'Pink Chimes'	<i>Styrax japonicum</i> 'Pink Chimes'	Deciduous	Partial Shade to Full Sun	5B - 8A	15' - 20'	15' - 20'	Tree	Asia	●	●	✗
Japanese Snowbell 'Snow Charm'	<i>Styrax japonicum</i> 'Snow Charm'	Deciduous	Partial Shade to Full Sun	5B - 8A	15' - 20'	15' - 20'	Tree	Asia	●	●	✗
Lilac, Chinese Tree	<i>Syringa reticulata</i> 'pekinensis'	Deciduous	Full Sun	3A - 7A	15' - 20'	10' - 15'	XL	Asia	✗	●	✗
Lilac, Dwarf	<i>Syringa meyeri</i>	Deciduous	Full Sun	3B - 8A	5' - 8'	8' - 10'	L	Asia	●	●	✗
Locust, Dwarf Twisty Baby Tree Form	<i>Robinia pseudoacacia</i> 'Lace Lady'	Deciduous	Partial Shade to Full Sun	4A - 9A	8' - 10'	12' - 15'	XL	SE-US	●	●	✗
Magnolia, Ann	<i>Magnolia x</i> 'Ann'	Deciduous	Partial Shade to Full Sun	3B - 7A	10' - 12'	10' - 12'	XL	Asia	●	●	✗
Maidenhair spleenwort fern	<i>Asplenium trichomanes</i>	Deciduous	Partial Shade	5 - 9	12"	12"	XS	Northern Hemisphere	✗	✗	●
Maple, Japanese 'Autumn Glory'	<i>Acer palmatum</i> 'Autumn Glory'	Deciduous	Full Shade to Full Sun	5B - 8A	15' - 25'	15' - 25'	Tree	Asia	●	●	✗

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Maple, Japanese 'Bloodgood'	<i>Acer palmatum 'Bloodgood'</i>	Deciduous	Full Shade to Full Sun	5B - 8A	15' - 25'	15' - 25'	Tree	Asia	●	●	✗
Maple, Japanese 'Katsura'	<i>Acer palmatum 'Katsura'</i>	Deciduous	Full Shade to Full Sun	5B - 8A	15' - 25'	15' - 25'	Tree	Asia	●	●	✗
Maple, Japanese 'Moonfire'	<i>Acer palmatum 'Moonfire'</i>	Deciduous	Full Shade to Full Sun	5B - 8A	15' - 25'	15' - 25'	Tree	Asia	●	●	✗
Mock Orange, Lewis	<i>Philadelphus lewisii</i>	Deciduous	Partial Shade to Full Sun	4 - 9	10'	5'	M	W-US	✗	●	✗
Mock Orange, Sweet	<i>Philadelphus x virginalis</i>	Deciduous	Partial Shade to Full Sun	5A - 8A	4'	4'	S	US/Asia-Developed	✗	●	✗
Mountain Ash, Red Cascade	<i>Sorbus americana, "Dwarfcrow"</i>	Deciduous	Full Sun	3A - 7A	18'	8'	L	NE-US, E-Can	●	●	✗
Ninebark, Common Eastern	<i>Physocarpus opulifolius</i>	Deciduous	Partial Shade to Full Sun	2A - 7A	6' - 10'	6' - 10'	L	E-US, Midwest-US, S-US, E-	●	●	✗
Ninebark, 'Diabolo'	<i>Physocarpus opulifolius 'Diabolo'</i>	Deciduous	Full Sun	3A - 7A	6' - 8'	8' - 10'	L	E-US, Midwest-US, S-US, E-	●	●	✗
Ninebark, Pacific	<i>Pysocarpus capitatus</i>	Deciduous	Partial Shade to Full Sun	4 - 10	15'	15'	XL	W-US, W-Can	✗	●	✗
Plum, Cherry	<i>Prunus cerasifera</i>	Deciduous	Full Sun	5B - 8A	15' - 25'	15' - 25'	Tree	Europe, Asia	●	●	✗
Plum, Mexican	<i>Prunus mexicana</i>	Deciduous	Partial Shade to Full Sun	6B - 8A	15' - 25'	15' - 25'	Tree	S-US	●	●	✗
Plum, Purpleleaf 'Krauter Vesuvius'	<i>Prunus cerasifera 'Krauter Vesuvius'</i>	Deciduous	Full Sun	5B - 8A	15' - 25'	15' - 25'	Tree	Europe, Asia	●	●	✗
Plum, Purpleleaf 'Newport'	<i>Prunus cerasifera 'Newport'</i>	Deciduous	Full Sun	5B - 8A	15' - 25'	15' - 25'	Tree	Europe, Asia	●	●	✗
Plum, Purpleleaf 'Thundercloud'	<i>Prunus cerasifera 'Thundercloud'</i>	Deciduous	Full Sun	5B - 8A	15' - 25'	15' - 25'	Tree	Europe, Asia	●	●	✗
Redbud, Chinese	<i>Cercis chinensis</i>	Deciduous	Partial Shade to Full Sun	6B - 8A	8' - 12'	8' - 12'	XL	Asia	●	●	✗
Redbud, Mexican	<i>Cercis canadensis</i>	Deciduous	Partial Shade to Full Sun	6B - 8A	15' - 20'	10' - 15'	XL	E-US, S-US, Mexico	●	●	✗
Redbud, Texas	<i>Cercis canadensis</i>	Deciduous	Partial Shade to Full Sun	4B - 9A	15' - 25'	15' - 25'	Tree	E-US, S-US, Mexico	●	●	✗
Redbud, Western	<i>Cercis occidentalis</i>	Deciduous	Partial Shade to Full Sun	5A - 9A	8' - 20'	10'	L		●	●	✗
Serviceberry 'Allegheny'	<i>Amelanchier laevis "Allegheny"</i>	Deciduous	Partial Shade to Full Sun	4A - 7A	15' - 25'	15' - 25'	Tree	E-Can, E-US	●	●	✗
Serviceberry 'Downy', 'Autumn Brilliance'	<i>Amelanchier arborea "Downy", "Autumn"</i>	Deciduous	Partial Shade to Full Sun	4A - 7A	15' - 25'	15' - 25'	Tree	E-Can, E-US	●	●	✗
Serviceberry, Roundleaf	<i>Amelanchier sanguinea</i>	Deciduous	Partial Shade to Full Sun	4 - 8	25' - 30'	15' - 25'	Tree	E-Can, NE-US	●	●	✗
Serviceberry, Shadblow	<i>Amelanchier Canadensis</i>	Deciduous	Partial Shade to Full Sun	4A - 7A	6' - 20'	8' - 12'	XL	E-US, E-Can	●	●	✗
Shrubby Cinquefoil 'Moonlight'	<i>Potentilla fruticosa 'Moonlight'</i>	Deciduous	Full Sun	3 - 8	3' - 4'	3' - 4'	S	W-US, N-US, Can	✗	●	✗
Shrubby Cinquefoil 'Tangerine'	<i>Potentilla fruticosa 'Tangerine'</i>	Deciduous	Full Sun	3 - 8	3' - 4'	3' - 4'	S	W-US, N-US, Can	✗	●	✗
Smoketree	<i>Cotinus coggygria</i>	Deciduous	Full Sun	5A - 8A	10' - 15'	15' - 25'	Tree	Asia	●	●	✗
Spicebush	<i>Lindera benzoin</i>	Deciduous	Partial Shade to Full Sun	5B - 8A	8' - 12'	4' - 6'	M	E-US, Midwest-US, S-US, E-	✗	●	✗

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Spirea, Dark Knight	<i>Caryopteris x clandonesis</i> 'Dark Knight'	Deciduous	Full Sun	6A - 9B	3' - 5'	2' - 3'	S	US/Asia- Developed	●	●	✗
St. John's Wort, Bushy	<i>Hypericum densiflorum</i>	Deciduous	Partial Shade to Full Sun	6 - 8	2' – 6'	3'	S	SE-US, S-US	✗	●	✗
Sumac, Staghorn	<i>Rhus typhina</i>	Deciduous	Partial Shade to Full Sun	3 - 8	15' - 25'	20' - 30'	Tree	NE-US, E-Can	●	●	✗
Sweet Pepperbush	<i>Clethra alnifolia</i>	Deciduous	Partial Shade to Full Sun	3 - 9	5' – 8'	4' – 6'	M	E-US, E-Can	●	●	✗
Sweetshrub	<i>Calycanthus floridus</i>	Deciduous	Full Shade to Full Sun	5B - 10A	6' – 10'	6' – 12'	L	E-US	●	●	✗
Sweetspire, Virginia	<i>Itea virginica</i>	Deciduous	Partial Shade to Full Sun	5A – 9A	4' – 6'	6' – 10'	L	SE-US, S-US	●	●	✗
Viburnum x Burkwoodii	<i>Viburnum dentatum</i>	Deciduous	Partial Shade to Full Sun	4B - 8A	8' - 12'	5' - 8'	L	E-US, E-Can	●	●	✗
Viburnum, American Cranberrybush	<i>Viburnum trilobum</i>	Deciduous	Partial Shade to Full Sun	2A - 7B	8' - 12'	8' - 15'	XL	NE-US, E-Can	●	●	✗
Viburnum, Arrowwood	<i>Viburnum dentatum</i>	Deciduous	Full Shade to Full Sun	2B - 8B	5' – 15'	5' – 12'	L	E-US, S-US, E- Can	●	●	✗
Viburnum, Blackhaw	<i>Viburnum prunifolium</i>	Deciduous	Full Shade to Full Sun	3B - 9A	12' – 15'	15' – 20'	Tree	E-US	●	●	✗
Viburnum, Rusty Blackhaw	<i>Viburnum rufidulum</i>	Deciduous	Full Shade to Full Sun	5B - 9A	15' - 20'	10' - 15'	XL	SE-US	●	●	✗
Viburnum, Nannyberry	<i>Viburnum lentago</i>	Deciduous	Full Shade to Full Sun	3A - 7A	15' – 25'	15' – 25'	Tree	NE-US, Midwest- US, E-Can	●	●	✗
Willow, Dappled - Tree Form	<i>Salix integra</i> , 'Hakuro Nishiki'	Deciduous	Partial Sun to Full Sun	5A - 9A	15'	15'	XL	Asia	●	●	✗
Willow, Pussy	<i>Salix discolor</i>	Deciduous	Partial Shade to Full Sun	2B - 9B	13' - 25'	10' - 20'	Tree	Can, NE-US, Midwest-US	●	●	✗
Witch Hazel, Common	<i>Hamamelis virginiana</i>	Deciduous	Full Shade to Full Sun	3B - 8B	15' – 25'	15' – 25'	Tree	E-US, E-Can	●	●	✗
Anise	<i>Illicium parviflorum</i>	Evergreen	Full Shade to Full Sun	6A - 10A	15' – 20'	10' – 15'	XL	US-FL	●	●	✗
Austrian Pine 'Arnold Sentinel'	<i>Pinus nigra</i> 'Arnold Sentinel'	Evergreen	Full Sun	3 - 7	20' - 25'	4' - 6'	L	Europe	●	●	✗
Blue Spruce "Montgomery" - Dwarf	<i>Picea pungens</i> 'Montgomery'	Evergreen	Full Sun to Partial Shade	2 - 7	5' - 10'	8'	L	W-US	●	●	✗
Blue Spruce 'Baby Blue Eyes'	<i>Picea pungens</i> "Baby Blue Eyes"	Evergreen	Full Sun	2-7	10' - 20'	10'	L	W-US	●	●	✗
Camellia, Japanese	<i>Camellia japonica</i>	Evergreen	Partial Shade to Full Sun	7A - 9A	10' - 15'	6' - 10'	L	Asia	●	●	✗
Ceanothus, Blue Blossom	<i>Ceanothus thyrsiflorus</i>	Evergreen	Partial Shade to Full Sun	7 - 9	4' - 6'	4' - 6'	M	US-CA	●	●	✗
Cherry Laurel, Carolina 'Compacta'	<i>Prunus caroliniana</i>	Evergreen	Partial Shade to Full Sun	7B - 10A	8' - 10'	6' - 8'	L	SE-US	✗	●	✗
Dogwood, Kousa 'Augustata'	<i>Cornus augustata</i> 'Empress of China'	Evergreen	Partial Shade to Full Sun	5A - 8A	15' - 18'	12' - 15'	XL	Asia	✗	●	✗
Euonymus, Chollipo	<i>Euonymus japonicus</i> 'Chollipo'	Evergreen	Partial Shade to Full Sun	6B - 7B	12'	6'	M	Asia	●	●	✗
Glossy Abelia	<i>Abelia x grandiflora</i>	Evergreen	Partial Shade	6A - 9B	6'	6'	M	Asia	✗	●	✗
Gold Medallion Shrub Form	<i>Cassia leptophylla</i>	Evergreen	Partial Shade	7A - 9A	10' - 15'	6' - 10'	L	South America	●	●	✗

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Holly, Inkberry	<i>Ilex glabra</i>	Evergreen	Partial Shade to Full Sun	6A - 9A	4' – 8'	2' – 4'	S	E-US, E-Can	✗	●	✗
Holly, Meserve	<i>Ilex meservae</i>	Evergreen	Partial Shade to Full Sun	6A - 8A	8' - 10'	8' - 10'	L	Europe/Asia-Developed	●	●	✗
Holly, San Jose	<i>Ilex x aquipernyi</i>	Evergreen	Full Shade to Full Sun	5B - 9A	15' - 20'	10' - 15'	XL	Europe/Asia-Developed	●	●	✗
Holly, Skypencil	<i>Ilex crenata</i> Steeds; <i>Skypencil</i>	Evergreen	Partial Shade to Full Sun	6A - 9A	6' – 10'	6' – 10'	L	Asia	●	●	✗
Huckleberry	<i>Vaccinium ovatum</i>	Evergreen	Partial Shade to Full Sun	7 - 9	4'	6'	M	W-US	✗	●	✗
Juniper, Blue Point	<i>Juniperus chinensis</i>	Evergreen	Partial Shade to Full Sun	4A - 10A	8' - 12'	4' - 6'	M	Asia	●	●	✗
Juniper, Skyrocket	<i>Juniperus scopulorum</i>	Evergreen	Full Sun	4A - 7B	15' - 20'	3' - 4'	S	W-US, W-Can	●	●	✗
Manzanita, Bigberry	<i>Arctostaphylos glauca</i>	Evergreen	Partial Shade to Full Sun	7A - 11	6' - 15'	8' - 10'	L	US-CA	●	●	✗
Manzanita, Hairy	<i>Arctostaphylos columbiana</i>	Evergreen	Partial Shade to Full Sun	7 - 10	10'	10'	L	W-US	●	●	✗
Mugo Pine	<i>Pinus mugo</i>	Evergreen	Full Sun	2 - 7	15' - 20'	25' - 30'	Tree	Europe	●	●	✗
Oregon Grape	<i>Mahonia aquifolium</i>	Evergreen	Partial Shade to Partial Sun	5 - 9	10'	5'	M	W-US	✗	●	✗
Osmanthus, Sweet	<i>Osmanthus</i> , <i>fragrans</i>	Evergreen	Partial Shade to Full Sun	7B - 9A	15' - 25'	15' - 25'	Tree	Asia	●	●	✗
Spruce, Blue Totem	<i>Picea pungens</i> <i>Fastiglata</i> <i>Wells 'Blue Totem'</i>	Evergreen	Partial Shade to Full Sun	3A - 7A	12' - 15'	2' - 3'	S	W-US	●	●	✗
Spruce, Dwarf Bakeri	<i>Picea pungens</i>	Evergreen	Partial Shade to Full Sun	3A - 7A	12'	6'	M	W-US	●	●	✗
Aka'akai	<i>Schoenoplectella</i> <i>tabernaemontani</i>	Grass/Sedge	Full Sun	4 - 9	4' - 8'	3' - 6'	M	US	✗	●	✗
Appalachian Sedge	<i>Carex appalachica</i>	Grass/Sedge	Partial Shade	3 - 7	6"	12" - 18"	XS	E-US	✗	✗	●
Berkeley Sedge	<i>Carex divulsa</i>	Grass/Sedge	Partial Shade to Full Sun	5 - 9	12" - 18"	12" - 18"	XS	Europe	✗	●	✗
Black Flowering Fountain Grass	<i>Pennisetum alopecuroides</i>	Grass/Sedge	Full sun	5 - 9	24" – 36"	30" – 40"	S	Asia, Australia	✗	●	✗
Black Mondo Grass	<i>Ophiopogon nigrescens</i>	Grass/Sedge	Partial Shade	5 - 10	12"	6"	XS	Asia	✗	✗	●
Blue Grama Grass	<i>Bouteloua gracilis</i>	Grass/Sedge	Partial Sun to Full Sun	4 - 9	12" - 36"	24" - 36"	S	W-US	✗	●	✗
Blue Moor Grass	<i>Sesleria caerulea</i>	Grass/Sedge	Partial Sun to Full Sun	5 - 9	12"	12" - 24"	XS	Europe	✗	●	✗
Blue Oat Grass	<i>Helictotrichon sempervirens</i>	Grass/Sedge	Full sun	4 - 8	20" – 24"	20" – 40"	XS	Europe	✗	●	✗
Bottlebrush Sedge	<i>Carex comosa</i>	Grass/Sedge	Partial Shade to Full Sun	3B - 9A	24" - 48"	18" – 24"	XS	US, Canada	✗	●	✗
Caterpillar Sedge	<i>Carex crinita</i>	Grass/Sedge	Partial Shade to Shade	3B - 9A	24" - 48"	18" – 24"	XS	US	✗	●	●
Deer Grass	<i>Muhlenbergia rigens</i>	Grass/Sedge	Partial Sun to Full Sun	5 - 11	48" - 60"	48" - 72"	M	US-CA	✗	●	✗
Dwarf Fountain Grass	<i>Pennisetum alopecuroides</i>	Grass/Sedge	Full sun	4 - 9	20" – 30"	30" – 40"	S	Asia, Australia	✗	●	✗

Common Name ¹	Latin Name	Plant Type	Sun Requirements	Hardiness Range ²	Mature Height ³	Mature Spread ³	Sizing ⁶	Nativity	Applicable Configurations		
									Filterra w/ Tree Grate	Filterra Bioscape	Filterra w/ Full Grate
Flax Lily	<i>Dianella caerulea</i>	Grass/Sedge	Partial Sun to Full Sun	7 - 11	12" - 24"	12" - 24"	XS	Australia	✗	●	✗
Foothill Needlegrass	<i>Nasella lepida</i>	Grass/Sedge	Partial Sun to Full Sun	6 - 9	12" - 36"	12" - 60"	S	US-CA	✗	●	✗
Fountain Grass	<i>Pennisetum alopecuroides</i>	Grass/Sedge	Full Sun	5 - 9	4' - 5'	24"	S	Asia, Australia	✗	●	✗
Fowl Manna Grass	<i>Glyceria striata</i>	Grass/Sedge	Partial Sun to Full Sun	5 - 9	24" – 36"	12" – 18"	XS	US, Canada	✗	●	✗
Fox Sedge	<i>Carex vulpinoidea</i>	Grass/Sedge	Full Sun	3B - 10A	12" - 36"	18"	XS	North America	✗	●	✗
Hameln Fountain Grass	<i>Pennisetum alopecuroides</i> 'Hameln'	Grass/Sedge	Partial Shade	4 - 11	12" - 36"	12" - 24"	XS	Asia, Australia	✗	✗	●
Ice Dance Japanese Sedge	<i>Carex morowii</i>	Grass/Sedge	Partial Shade	5 - 9	12" - 24"	12" - 18"	XS	Asia	✗	✗	●
Indian Warrior Bluestem	<i>Andropogon girardii</i> 'Indian Warrior'	Grass/Sedge	Full Sun	2A - 9B	5' - 6'	30"	S	Central-US	●	●	✗
Japanese Forest Grass	<i>Hakonechloa macra</i>	Grass/Sedge	Partial Shade	4 - 9	12" - 24"	12" - 18"	XS	Asia	✗	✗	●
Little Bluestem	<i>Schizachyrium scoparium</i>	Grass/Sedge	Full Sun	4A - 8B	18" – 24"	12"	XS	Central-US, E-US	✗	●	✗
Little Bluestem 'Aldous'	<i>Schizachyrium scoparium</i>	Grass/Sedge	Full sun	3 - 9	20" – 32"	24" – 36"	S	Central-US, E-US	✗	●	✗
Little Bluestem 'Blaze'	<i>Schizachyrium scoparium</i>	Grass/Sedge	Full sun	3 - 9	20" – 40"	40" – 48"	S	Central-US, E-US	✗	●	✗
Muhly Grass	<i>Muhlenbergia capillaris</i>	Grass/Sedge	Full sun	6 -10	36" - 72"	12" - 36"	S	Central-US, W-US	✗	●	✗
Nyalla Mat Rush	<i>Lomandra longifolia</i> Nyalla	Grass/Sedge	Partial Shade to Full Sun	7 - 11	36" - 48"	36" - 48"	S	Australia	✗	●	✗
Porcupine Sedge	<i>Carex hystericina</i>	Grass/Sedge	Full Sun	3B - 7A	12" - 36"	24"	XS	US, Canada	✗	●	✗
Reed Grass	<i>Calamagrostis acutifolia</i>	Grass/Sedge	Full sun	3 - 9	20" – 30"	50"	S	Europe/Asia-Developed	✗	●	✗
San Diego Sedge	<i>Carex spissa</i>	Grass/Sedge	Partial Shade to Partial Sun	6 - 10	36" - 72"	24" - 60"	S	SW-US	✗	●	✗
Slough Sedge	<i>Carex obnupta</i>	Grass/Sedge	Partial Shade	6 - 9	12" - 36"	36"	S	W-US, W-Can	✗	✗	●
Switch Grass	<i>Panicum virgatum</i>	Grass/Sedge	Full Sun	2B - 9A	36" - 84"	24" – 36"	S	Can, Central-US	✗	●	✗
Variegated Japanese Sedge	<i>Carex oshimensis</i> 'Evergold'	Grass/Sedge	Partial Shade	5 - 8	12" - 24"	12" - 18"	XS	Asia	✗	✗	●
Wire Grass	<i>Juncus patens</i>	Grass/Sedge	Partial Shade to Full Sun	6 - 10	12" - 24"	12" - 24"	XS	US-CA	✗	●	●
Yellow-leaved Calamus	<i>Acorus gramineus</i> 'Ogon'	Grass/Sedge	Partial Shade	4 - 8	12"	12"	XS	Asia	✗	✗	●

Notes:

1. The species listed are drought tolerant and have applicability to bioretention due to shallow root zones.
2. It is the purchaser's responsibility to verify the local Hardiness Zone and source plants that are readily available. For a desired species not listed, please contact Contech for suitability.
3. Mature height and spread do not reflect plant size at planting / system activation.

Common Name ¹	Latin Name	Plant Type	Sun Requirements	Hardiness Range ²	Mature Height ³	Mature Spread ³	Sizing ⁶	Nativity	Applicable Configurations		
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4. All plants utilized in Filterra systems shall be container grown in containers not to exceed 15 gallons.

5. Contech promotes the use of non-invasive species in Filterra systems, and has made efforts to maintain a plant list free of invasives. However, always check with local sources, as some species listed (even natives) may be invasive in some regions and not others.

6. All Filterra vault systems incorporate a ponding depth ranging from 12"-36" between finished grade and media surface. For systems with more than 18" from finished grade to media (FTIBC, FTIBP, FTPD, etc), Contech recommends choosing a species with "Sizing" noted as "XL" or "Tree".