

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
Acacia, Sweet	<i>Acacia smallii</i>	Deciduous	Full Sun	9A - 11	15' - 25'	15' - 25'	Tree	W-US, Central America	●	●	✗
Anacacho Orchid Tree	<i>Bauhinia congesta</i>	Deciduous	Partial Shade to Full Sun	8B - 10	8' - 12'	6' - 12'	L	US-TX	●	●	✗
Ape	<i>Alocasia macrorrhizos</i>	Deciduous	Partial Shade	9 - 11	12' - 15'	6' - 8'	L	Oceania	●	●	✗
Beautyberry	<i>Callicarpa Americana</i>	Deciduous	Partial Shade to Full Sun	7A - 10B	4' - 8'	6' - 7'	L	SE-US, S-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	●	●	✗
Coral	<i>Erythrina crista-galli</i>	Deciduous	Full Sun	9 - 11	15' - 20'	10' - 15'	XL	South America	●	●	✗
Coyote Brush	<i>Baccharis pilularis ssp. Consanguinea</i>	Deciduous	Partial Shade to Full Sun	5A - 10A	4' - 6'	6' - 8'	L	US-HI	●	●	✗
Elderberry, Mexican	<i>Sambucus mexicana 'Blue Elderberry'</i>	Deciduous	Partial Shade to Full Sun	7B - 10A	8' - 15'	15'	XL	W-US	●	●	✗
Four-wing Saltbush	<i>Atriplex canescens</i>	Deciduous	Partial Shade to Full Sun	8A - 11	4' - 6'	10'	L	W-US, Midwest-US	●	●	✗
Glorybower, Harlequin	<i>Clerodendrum trichotomum</i>	Deciduous	Full Sun	6A - 11	10' - 15'	6' - 10'	L	Asia	●	●	✗
Ninebark, Pacific	<i>Pysocarpus capitatus</i>	Deciduous	Partial Shade to Full Sun	4 - 10	15'	15'	XL	W-US, W-Can	✗	●	✗
Singapore Plumeria	<i>Plumeria obtusa</i>	Deciduous	Full Sun	10 - 12	10' - 25'	10' - 25'	Tree	Central America	●	●	✗
Sugar Bush, Sugar Sumac	<i>Rhus ovata</i>	Deciduous	Partial Shade to Full Sun	8A - 11	8' - 15'	10'	L	SW-US	●	●	✗
Sweetshrub	<i>Calycanthus floridus</i>	Deciduous	Full Shade to Full Sun	5B - 10A	6' - 10'	6' - 12'	L	E-US	●	●	✗
A'ali'i (Tree Form)	<i>Dodonaea viscosa</i>	Evergreen	Full Sun to Partial Sun	9 - 11	15' - 25'	5' - 15'	XL	US-HI	●	●	✗
Acacia, Catclaw	<i>Acacia greggii</i>	Evergreen	Full Sun	9A - 11	15' - 25'	15' - 20'	Tree	SW-US	●	●	✗
After Dark Peppermint	<i>Agonis flexuosa 'Jervis Bay Afterdark'</i>	Evergreen	Full Sun	10 - 11	15' - 18'	10' - 15'	XL	Australia	●	●	✗
Anise	<i>Illicium parviflorum</i>	Evergreen	Full Shade to Full Sun	6A - 10A	15' - 20'	10' - 15'	XL	US-FL	●	●	✗
Bottlebrush, Lemon	<i>Callistemon citrinus</i>	Evergreen	Full Sun	9A - 11	10' - 15'	10' - 15'	XL	Australia	●	●	✗
Cherry Laurel, Carolina 'Compacta'	<i>Prunus caroliniana</i>	Evergreen	Partial Shade to Full Sun	7B - 10A	8' - 10'	6' - 8'	L	SE-US	✗	●	✗
Hawthorn, Indian	<i>Raphiolepis indica</i>	Evergreen	Partial Shade to Full Sun	8A - 11	4' - 10'	3' - 10'	L	Asia	●	●	✗
Hawthorn, Yedda	<i>Raphiolepis umbellata 'Majestic Beauty'</i>	Evergreen	Partial Shade to Full Sun	8A - 10A	8' - 10'	8' - 10'	L	Asia	●	●	✗
Island Alum Root	<i>Heuchera maxima</i>	Evergreen	Partial Shade	8 - 11	12"	6" - 12"	XS	US-CA	✗	✗	●
Juniper, Blue Point	<i>Juniperus chinensis</i>	Evergreen	Partial Shade to Full Sun	4A - 10A	8' - 12'	4' - 6'	M	Asia	●	●	✗
Juniper, California	<i>Juniperus californica</i>	Evergreen	Partial Shade to Full Sun	8A - 10A	8' - 12'	6'	L	US-CA	●	●	✗

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
Ki / La'i	<i>Cordyline fruticosa</i>	Evergreen	Partial Shade to Full Sun	10 - 12	9' - 15'	3' - 8'	M	Oceania	●	●	✗
Koki'o kea	<i>Hibiscus waimaeae</i>	Evergreen	Partial Shade to Full Sun	10B - 11	6' - 10'	12' - 14'	XL	US-HI	●	●	✗
Lemon Scented Tea	<i>Leptospermum petersonii</i>	Evergreen	Full Sun	9B - 10	12 - 20'	8' - 12'	XL	Australia	●	●	✗
Lilac, California	<i>Ceanothus x 'Concha'</i>	Evergreen	Full Sun	8A - 10B	5' - 6'	6'	M	US-CA	●	●	✗
Mamaki	<i>Pipturus albidus</i>	Evergreen	Partial Sun to Full Sun	10 - 11	6' - 30'	15'	XL	US-HI	●	●	✗
Manzanita, Bigberry	<i>Arctostaphylos glauca</i>	Evergreen	Partial Shade to Full Sun	7A - 11	6' - 15'	8' - 10'	L	US-CA	●	●	✗
Manzanita, Del Mar	<i>Grandulosa ssp. Crassifolia</i>	Evergreen	Partial Shade to Full Sun	8A - 11	6' - 15'	8' - 10'	L	US-CA	●	●	✗
Manzanita, Eastwood	<i>Arctostaphylos glandulosa</i>	Evergreen	Partial Shade to Full Sun	8A - 11	3' - 6'	5' - 6'	M	US-CA	✗	●	✗
Manzanita, Hairy	<i>Arctostaphylos columbiana</i>	Evergreen	Partial Shade to Full Sun	7 - 10	10'	10'	L	W-US	●	●	✗
Manzanita, Howard McMinn	<i>Arctostaphylos densiflora</i>	Evergreen	Partial Shade to Full Sun	8A - 11	4' - 6'	6'	M	US-CA	●	●	✗
Ma'o hau hele	<i>Hibiscus brackenridgei</i>	Evergreen	Partial Sun to Full Sun	9 - 11	6' - 30'	8' - 10'	L	US-HI	●	●	✗
Mei Sui Lan	<i>Aglaia odorata</i>	Evergreen	Full Sun to Partial Shade	10 - 11	8' - 10'	8' - 10'	L	Asia	●	●	✗
Mock Orange	<i>Pittosporum tobira</i>	Evergreen	Partial Shade to Full Sun	8A - 11	6' - 10'	10' - 15'	XL	Asia	●	●	✗
Mountain Laurel, Texas	<i>Sophora secundiflora</i>	Evergreen	Partial Shade to Full Sun	8 - 11	10' - 20'	8' - 12'	XL	US-TX	●	●	✗
Na'u	<i>Gardenia brighamii</i>	Evergreen	Full Sun	9 - 11	6' - 30'	10' - 15'	XL	US-HI	●	●	✗
Naupaka	<i>Scaevola sericea</i>	Evergreen	Full Sun	9B - 12	2' - 10'	15'	XL	US-HI	●	●	✗
Noni	<i>Morinda citrifolia</i>	Evergreen	Partial Shade to Full Sun	10 - 12	10' - 30'	10'	L	Oceania	●	●	✗
Olive, Fruitless	<i>Olea europaea 'Fruitless'</i>	Evergreen	Full Sun	8A - 11	15' - 25'	15' - 20'	Tree	Europe, Asia	●	●	✗
Pink Trumpet Tree / Amapa	<i>Tabebuia impetiginosa</i>	Evergreen	Full Sun	9B - 11	15' - 20'	15' - 20'	Tree	Central America, South America	●	●	✗
Pittosporum Kohuhu	<i>Pittosporum tenuifolium</i>	Evergreen	Partial Shade to Full Sun	9A - 10B	12' - 20'	6' - 15'	XL	Oceania	●	●	✗
Powderpuff	<i>Calliandra haematocephala</i>	Evergreen	Partial Shade to Full Sun	9B - 11	10' - 15'	10' - 15'	XL	South America	●	●	✗
Powderpuff, Pink	<i>Calliandra surinamensis</i>	Evergreen	Partial Shade to Full Sun	10A - 11	12' - 15'	12' - 15'	XL	South America	●	●	✗
Pualoalo	<i>Hibiscus arnottianus</i>	Evergreen	Partial Sun to Full Sun	9 - 11	6' - 30'	15' - 20'	Tree	US-HI	●	●	✗
Sumac, Lemonade Berry	<i>Rhus, integrifolia</i>	Evergreen	Partial Shade to Full Sun	9B - 11	6' - 10'	10' - 15'	XL	US-CA	●	●	✗
Toyon	<i>Heteromeles arbutifolia</i>	Evergreen	Partial Shade to Full Sun	8B - 10B	8' - 15'	15'	XL	W-US	●	●	✗
Tulipwood	<i>Harpullia pendula</i>	Evergreen	Full Sun	9B - 11	20' - 30'	6' - 10'	L	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
Yellow-wood, Long Leafed	<i>Podocarpus henkelii</i>	Evergreen	Partial Shade to Full Sun	9A - 11	15' - 25'	8' - 15'	XL	Africa	●	●	✗
Black Mondo Grass	<i>Ophiopogon nigrescens</i>	Grass/Sedge	Partial Shade	5 - 10	12"	6"	XS	Asia	✗	✗	●
Deer Grass	<i>Muhlenbergia rigens</i>	Grass/Sedge	Partial Sun to Full Sun	5 - 11	48" - 60"	48" - 72"	M	US-CA	✗	●	✗
Flax Lily	<i>Dianella caerulea</i>	Grass/Sedge	Partial Sun to Full Sun	7 - 11	12" - 24"	12" - 24"	XS	Australia	✗	●	✗
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	✗	✗	●
Hummingbird Sage	<i>Salvia spathacea</i>	Grass/Sedge	Partial Shade	8 - 11	12" - 24"	3' - 5'	M	US-CA	✗	✗	●
Kawelu / Emoloa	<i>Eragrostis x</i>	Grass/Sedge	Partial Sun to Full Sun	9A - 10B	1' - 2.5'	2' - 6'	M	US-HI	✗	●	✗
Ko honua'ula	<i>Saccharum officinarum</i>	Grass/Sedge	Full Sun	9 - 10	5' - 8'	5' - 8'	M	Oceania	●	●	✗
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	✗	●	✗
San Diego Sedge	<i>Carex spissa</i>	Grass/Sedge	Partial Shade to Partial Sun	6 - 10	36" - 72"	24" - 60"	S	SW-US	✗	●	✗
Tropic Belle Mat Rush	<i>Lomandra hystrix</i> <i>Tropicbelle</i>	Grass/Sedge	Partial Shade to Full Sun	8 - 11	24" - 36"	24" - 48"	S	Australia	✗	●	✗
Uki, Sawgrass	<i>Cladium jamaicense</i>	Grass/Sedge	Partial Sun to Full Sun	8 - 11	3' - 6'	3' - 6'	M	US-FL	✗	●	✗
Wire Grass	<i>Juncus patens</i>	Grass/Sedge	Partial Shade to Full Sun	6 - 10	12" - 24"	12" - 24"	XS	US-CA	✗	●	●
Palm, King Sago	<i>Cycas revolute</i>	Palm	Partial Sun to Full Sun	8B - 11	6' - 10'	3' - 6'	M	Asia	●	✗	✗
Palm, Miraguama	<i>Coccothrinax miraguama</i>	Palm	Partial Shade to Full Sun	9B - 11	15' - 20'	6' - 8'	L	Caribbean	●	●	✗
Palm, Pacific/Fiji Fan	<i>Pritchardia pacifica</i>	Palm	Partial Sun	10B - 11	10' - 20'	5' -10'	L	Oceania	●	●	✗
Palm, Peaberry	<i>Thrinax morrisii</i>	Palm	Partial Sun to Full Sun	10B - 11	15' - 20'	6' - 8'	L	US-FL, Caribbean	●	●	✗
Palm, Sea Thatch	<i>Thrinax radiata</i>	Palm	Partial Sun to Full Sun	10B - 11	15' - 20'	8' - 10'	L	US-FL, Caribbean	●	●	✗
Palm, Thurston	<i>Pritchardia thurstonii</i>	Palm	Full Sun	10B - 11	15' - 25'	8'	L	Oceania	●	●	✗
Palm, Windmill	<i>Trachycarpus fortunei</i>	Palm	Partial Sun to Shade	8 - 10	10' - 20'	6' - 10'	L	Asia	●	●	✗
Palmetto, Dwarf	<i>Sabal minor</i>	Palm	Partial Sun to Full Sun	8B - 11	4' - 6'	3' - 6'	M	SE-US	✗	●	✗

Notes:

1. The species listed are drought tolerant and have applicability to bioretention due to shallow root zones.

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

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.

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".