



Filterra® Plants for Hardy Zone 3

Common Name <i>Latin Name</i>	Sun	Hardy Range	Height	Spread
<i>Plant Type: Deciduous small trees and shrubs</i>				
Buffaloberry <i>Shepherdia x</i>	Partial Shade or Partial Sun to Full Sun	2B – 6B	6' – 10'	3' – 8'
Chokeberry, Black <i>Aronia melanocarpa</i>	Full Shade to Full Sun	3B – 8B	3' – 6'	4' – 6'
Dogwood, Red Osier <i>Cornus stolonifera 'Baileyi'</i>	Partial Shade or Partial Sun to Full Sun	3A – 7A	8' – 10'	8' – 10'
Elderberry, Red <i>Sambucus racemosa</i>	Full Sun	3B-7A	10' – 12'	6' – 10'
Falsespirea, Ural <i>Sorbaria sorbifolia</i>	Partial Shade or Partial Sun to Full Sun	2A – 7B	6' – 10'	6' – 10'
Holly, Winterberry <i>Ilex verticillata</i>	Partial Shade or Partial Sun to Full Sun	3B – 9A	6' – 10'	8' – 15'
Lilac, Dwarf <i>Syringa meyeri</i>	Full Sun	3B – 8A	5' – 8'	8' – 10'
Lilac, Japanese Tree <i>Syringa reticulata</i>	Full Sun	3A – 7A	15' – 25'	10' – 15'

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Magnolia, Ann <i>Magnolia x 'Ann'</i>	Partial Shade or Partial Sun to Full Sun	3B – 7A	10' – 12'	10' – 12'
Maple, Amur <i>Acer ginnala</i>	Full Shade to Full Sun	3A – 8A	15' – 25'	15' – 25'
Northern Bayberry <i>Myrica pensylvanica</i>	Partial Shade or Partial Sun to Full Sun	3A – 7A	10' – 15'	6' – 10'
Viburnum, American Cranberrybush <i>Viburnum trilobum</i>	Partial Shade or Partial Sun to Full Sun	2A – 7B	8' – 12'	8' – 15'
Viburnum, Arrowwood <i>Viburnum dentatum</i>	Full Shade to Full Sun	2B – 8B	5' – 15'	5' – 12'
Viburnum, Blackhaw <i>Viburnum prunifolium</i>	Full Shade to Full Sun	3B – 9A	12' – 15'	15' – 20'
Viburnum, European Cranberry <i>Viburnum opulus</i>	Partial Shade to Full Sun	3B – 8A	8' – 12'	10'-15'
Virburnum, Nannyberry <i>Viburnum lentago</i>	Full Shade to Full Sun	3A - 7A	15' – 25'	15' – 25'
Willow, Grey <i>Salix cinerea</i>	Partial Shade or Partial Sun to Full Sun	2A – 7A	10' – 15'	10' – 15'
Willow, Pussy <i>Salix discolor</i>	Partial Shade or Partial Sun to Full Sun	2B – 9B	13' – 25'	10' – 20'

Witch Hazel
Hamamelis virginiana

Full Shade
to Full Sun

3B – 8B

15' – 25'

15' – 25'

The Filterra[®] standard sized box accommodates a 2 foot root zone. Larger trees will require deeper boxes. Modified custom boxes can be manufactured at an additional cost.

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

This list is subject to availability and we reserve the right to make appropriate substitutions when necessary. For species not listed, please contact for suitability.

Each Filterra[®] unit must receive adequate irrigation to ensure survival of the living system during periods of drier weather. This may be achieved through a piped system, gutter flow or through the tree grate. In common with all plants, each Filterra plant will require more frequent watering during the establishment period