



## Filterra® Plants for Hardy Zone 4

Common Name <i>Latin Name</i>	Sun	Hardy Range	Height	Spread
<b><i>Plant Type: Deciduous small trees and shrubs</i></b>				
Buttonbush <i>Cephalanthus occidentalis</i>	Partial Shade or Partial Sun to Full Sun	4A – 10A	4' – 6'	6' – 10'
Chokeberry, Black <i>Aronia melanocarpa</i>	Full Shade to Full Sun	3B – 8B	3' – 6'	4' – 6'
Chokeberry, Red <i>Aronia arbutifolia</i>	Partial Shade or Partial Sun to Full Sun	4B – 9A	6' – 10'	4' – 6'
Crabapple, Sargent <i>Malus sargentii</i>	Full Sun	4A – 8A	6' – 8'	10' – 12'
Dogwood, Chinese <i>Cornus kousa</i>	Partial Shade or Partial Sun to Full Sun	4B – 8A	15' – 25'	20' – 30'
Dogwood, Cornelian Cherry <i>Cornus mas</i>	Partial Shade or Partial Sun to Full Sun	4B – 8A	15' – 20'	15' – 20'
Dogwood, Red Osier <i>Cornus stolonifera 'Baileyi'</i>	Partial Shade or Partial Sun to Full Sun	3A – 7A	8' – 10'	8' – 10'
Dogwood, Silky <i>Cornus amomum</i>	Full Shade to Full Sun	4B – 8A	8' – 10'	8' – 15'

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Elderberry, American <i>Sambucus canadensis</i>	Full Sun	4A – 9B	10' – 15'	6' – 10'
Fringe Tree, White <i>Chionanthus virginicus</i>	Full Shade to Full Sun	4A – 9A	15' – 25'	10' – 15'
Hawthorn, Cockspur <i>Crataegus crus-galli</i>	Full Sun	4A – 7A	15' – 25'	15' – 25'
Hawthorn, Washington <i>Crataegus phaenopyrum</i>	Full Sun	4A – 8A	15' – 25'	15' – 25'
Holly, Winterberry <i>Ilex verticillata</i>	Partial Shade or Partial Sun to Full Sun	3B – 9A	6' – 10'	8' – 15'
Hydrangea, Wild <i>Hydrangea arborescens</i>	Partial Shade or Partial Sun to Full Sun	4A – 9A	3' – 5'	3' – 6'
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'
Magnolia, Ann <i>Magnolia x 'Ann'</i>	Partial Shade or Partial Sun to Full Sun	3B – 7A	10' – 12'	10' – 12'
Magnolia, Star <i>Magnolia stellata</i>	Partial Shade or Partial Sun to Full Sun	4A – 8B	10' – 20'	10' – 15'

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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'
Redbud, Eastern <i>Cercis canadensis</i>	Partial Shade or Partial Sun to Full Sun	4B – 9A	15' – 25'	15' – 25'
Serviceberry <i>Amelanchier x grandiflora</i>	Partial Shade or Partial Sun to Full Sun	4A – 7A	15' – 25'	15' – 25'
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'

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Witch Hazel <i>Hamamelis virginiana</i>	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