

Plants Tolerant of Deicing Salt in Soils

Bill Hendricks
Klyn Nurseries

Plants tolerant of deicing salt in soils are excellent candidates for rain gardens and bioswales where runoff may be an issue.

Perennials & Grasses

Alchemilla mollis	Lady's Mantle
Armeria maritima	Sea Pink
Dianthus species & cvs.	Pinks
Calamagrostis ac. 'Karl Foerster'	Karl Foerster Reed Grass
Elymus arenarius 'Blue Dune'	Blue Lyme Grass
Hemerocallis cvs.	Day Lily
Miscanthus sinensis cvs.	Maiden Grass
Panicum virgatum & cvs.	Switch Grass
Schizachyrium scoparium	Little Bluestem
Spartina p. 'Aureomarginata'	Cord Grass
Waldstenia ternata	Barren Strawberry
Yucca filamentosa	Yucca

Shrubs

Amorpha fruticosa	False Indigo
Aronia arbutifolia 'Brilliantissima' *	Brilliant Red Chokeberry
Caragana arborescens *	Siberian Pea Tree
Chionanthus virginicus	White Fringetee
Clethra alnifolia & cvs. *	Summersweet
Cotoneaster species & cvs.	Cotoneaster
Hippophae rhamnoides*	Sea Buckthorn
Ilex verticillata & cvs. *	Winterberry
Lonicera xyl. 'Emerald Mound' *	Emerald Mound Honeysuckle
Magnolia virginiana	Sweetbay Magnolia
Myrica pensylvanica *	Northern Bayberry
Potentilla fruticosa cvs. *	Potentilla
Physocarpus opulifolius & cvs. *	Ninebark
Rhodotypos scandens	Black Jetbeard
Rhus species & cvs. *	Sumac
Ribes alpinum & cvs. *	Alpine Current
Rosa rugosa *	Rugosa Rose
Sambucus canadensis 'Johns'	American Elderberry
Spiraea x vanhouttei *	Van Houtte Spirea
Tamarix ramosissima 'Pink Cascade'	Pink Cascade Tamarix
Vitex agnus-castus	Chastetree
Vitex rotundifolia	Roundleaf Vitex
Viburnum dentatum *	Arrowwood Viburnum
Viburnum prunifolium	Blackhaw Viburnum

Groundcovers & Vines

Arctostaphylos uva ursi ‘Massachusetts’ *	Massachusetts Bearberry
Campsis radicans*	Trumpet Creeper
Euonymus fortunei cvs.	Winter Creeper
Juniper conferta ‘Blue Pacific’ *	Blue Pacific Juniper
Liriope spicata	Creeping Lily Turf
Parthenocissus quinquefolia	Virginia Creeper
Waldstenia ternata	Barren Strawberry

Trees

Acer buergerianum	Trident maple
Aesculus hippocastanum & cvs.*	Common Horsechestnut
Aesculus pavia *	Red Buckeye
Carya cordiformis	Bitternut Hickory
ovata	Shagbark Hickory
lacinata	Shellbark Hickory
Catalpa speciosa *	Northern Catalpa
Celtis occidentalis	Hackberry
Diospyros virginiana *	Persimmon
Gleditsia t. i. cvs. *	Honeylocust cultivars
Ginkgo biloba cvs. *	Ginkgo
Gymnocladus dioicus *	Kentucky Coffeetree
Juglans nigra *	Black Walnut
Koelreutaria paniculata & cvs. *	Golden Rain Tree
Liquidamber styraciflua *	Sweetgum
Nyssa sylvatica & cvs. *	Black or Sourgum
Platanus occidentalis	American Sycamore
Platanus x acerifolia ‘Bloodgood’	London Plane Tree
Pyrus c. ‘Cleveland Select’	Cleveland Select Pear
Quercus alba	White Oak
Quercus bicolor	Swamp White Oak
Quercus macrocarpa *	Bur Oak
Quercus rubra	Red Oak
Syringa reticulata & cvs. *	Japanese Tree Lilac
Syringa pekinensis & cvs. *	Peking Lilac
Taxodium distichum *	Bald Cypress
Ulmus a. ‘Valley Forge’	Valley Forge American Elm

Conifers

Juniper virginiana & cvs.	Eastern Redcedar
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* Denotes plants tolerant of both salt in soils as well as aerial salt.

The information given above is supplied with the understanding that variables exist within species and conditions making classification of salt tolerance a relative judgement.

Plants Tolerant of Aerial Deicing Salt

Shrubs

Aronia arbutifolia 'Brilliantissima' *	Brilliant Red Chokeberry
Caragana arborescens *	Siberian Pea Tree
Clethra alnifolia & cvs. *	Summersweet
Comptonia peregrina	Sweet Fern
Cornus sericea or alba	Red Twig Dogwood
Cotoneaster horizontalis	Rock Cotoneaster
Diervilla sessilifolia cvs.	Bush Honeysuckle
Euonymus alatus & cvs.	Burning Bush
Hamamelis species	Witchhazel
Hippophae rhamnoides*	Sea Buckthorn
Hibiscus syriacus & cvs	Althea
Hydrangea species & cvs.	Hydrangea
Hypericum kalmianum	Kalm's St. Johnswort
Ilex glabra & cvs.	Inkberry
Ilex opaca	American Holly
Ilex verticillata & cvs. *	Winterberry
Lonicera xyl. 'Emerald Mound' *	Emerald Mound Honeysuckle
Magnolia species & cvs.	Magnolia
Myrica pensylvanica *	Northern Bayberry
Philadelphus species & cvs.	Mockorange
Physocarpus opulifolius & cvs. *	Ninebark
Potentilla fruticosa cvs. *	Potentilla
Ribes alpinum & cvs. *	Alpine currant
Rosa rugosa *	Rugosa Rose
Rosa virginiana	Virginiana Rose
Rhus species & cvs. *	Sumac
Sorbaria sorbifolia & cvs.	False Spirea
Spiraea japonica & cvs.	Spirea
Spiraea x vanhouttei *	Van Houtte Spirea
Symphoricarpos alba	Snowberry
Syringa vulgaris & cvs.	Lilac
Vaccinium corymbosum cvs.	Blueberry
Viburnum dentatum & cvs. *	Arrowwood Viburnum

Groundcover & Vines

Arctostaphylos uva ursi 'Massachusetts' *	Massachusetts Bearberry
Campsis radicans & cvs. *	Trumpet Creeper
Celastrus species	Bittersweet
Juniper conferta 'Blue Pacific' *	Blue Pacific Juniper
Lonicera species	Honeysuckle
Polygonum aubertii	Silver Lace Vine
Rosa wichuraiana & cvs	Memorial Rose

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Trees

Acer campestre	Hedge Maple
Acer platanoides cvs.	Norway Maple
Aesculus glabra	Ohio Buckeye
Aesculus hippocastanum & cvs.*	Common Horsechestnut
Aesculus pavia *	Red Buckeye
Amelanchier species & cvs.	Serviceberry
Betula papyrifera cvs.	Paper Birch
Betula populifolia cvs.	Gray Birch
Catalpa speciosa *	Northern Catalpa
Crataegus species & cvs.	Hawthorn
Diospyros virginiana *	Persimmon
Ginkgo biloba & cvs *	Ginkgo
Gleditsia t. i. cvs. *	Honeylocust cultivars
Gymnocladus dioicus *	Kentucky Coffeetree
Juglans nigra *	Black Walnut
Liquidamber styraciflua *	Sweetgum
Koelreutaria paniculata & cvs. *	Golden Rain Tree
Maclura pomifera 'Whiteshield'	Whiteshield Osage Orange
Nyssa sylvatica & cvs. *	Black or Sourgum
Pyrus c. 'Cleveland Select'	Cleveland Select Pear
Quercus macrocarpa *	Bur Oak
Quercus muehlenbergii	Chinkapin Oak
Quercus robur	English Oak
Sophora japonica	Japanese Pagoda Tree
Syringa reticulate & cvs. *	Japanese Tree Lilac
Syringa pekinensis & cvs. *	Peking Lilac
Taxodium distichum & cvs. *	Bald Cypress

Conifers

Juniper horizontalis & cvs.	Creeping Juniper
Juniper sabina & cvs.	Juniper
Juniper virginiana & cvs.	Eastern Redcedar
Larix laricina	American Larch
Picea pungens	Colorado Spruce
Pinus banksiana	Jack Pine
Pinus nigra & cvs.	Austrian Pine

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P.O. Box 343 – 3322 South Ridge Rd. – Perry, Ohio 44081
800-860-8104 – Fax 440-259-3338 – E-mail klyn@klynnurseries.com