



RECOMMENDED SALT TOLERANT PLANTS

In the Northeast the use of road deicing salt is a necessary and common practice, in order to maintain the safety of roads, driveways, and walks. Unfortunately, these salts get dispersed onto trees and shrubs, and concentrate in soils often causing extreme damage to exposed plants. Certain plants are more sensitive than others; below are plants that have a degree of salt tolerance and are recommended for sites that are exposed to road salt during the winter months.

TREES

Good Tolerance

Aesculus hippocastanum – Horsechestnut
Amelanchier x grandiflora – Apple Serviceberry
Carya ovata – Shagbark Hickory
Catalpa speciosa – Northern Catalpa
Celtis occidentalis – Common Hackberry
Fraxinus spp. – Ash
Gleditsia triacanthos – Honeylocust
Gymnocladus dioica – Kentucky Coffee Tree
Juglans nigra – Black Walnut
Juniperus virginiana – Eastern Red Cedar
Larix spp. - Larch

Liquidambar styraciflua – Sweetgum
Picea pungens – Colorado Blue Spruce
Pinus nigra – Austrian Pine
Pinus sylvestris – Scotch Pine
Populus spp. – Poplar (Aspen)
Quercus alba – White Oak
Quercus robur – English Oak
Robinia pseudoacacia – Black Locust
Syringa reticulata – Japanese Tree Lilac
Taxodium distichum – Bald Cypress
Ulmus spp. – Elm
Zelkova serrata – Japanese Zelkova

Moderate Tolerance

Acer campestre – Hedge Maple
Acer ginnala – Amur Maple
Aesculus spp. – Horsechestnut
Crataegus spp. – Hawthorn
Cotinus obovatus – American Smoketree
Diospyros virginiana – Persimmon
Fagus sylvatica – European Beech
Ginkgo biloba – Ginkgo
Koelreuteria paniculata – Golden Rain Tree
Liriodendron tulipifera – Tulip Tree
Magnolia x soulangiana – Saucer Magnolia
Maackia amurensis – Amur Maackia
Malus 'Zumi' 'Prairefire' 'American Salute' – Many Crabapples

Nyssa sylvatica – Blackgum (Tupelo)
Ostrya virginiana – Ironwood
Platanus occidentalis – Sycamore
Prunus virginiana – Chokecherry
Pyrus calleryana – Callery Pear
Quercus bicolor – Swamp White Oak
Quercus imbricaria – Shingle Oak
Quercus rubra – Red Oak
Quercus macrocarpa – Bur Oak
Salix spp. - Willow
Sassafras albidum – Sassafras
Thuja occidentalis – Eastern Arborvitae
Thuja orientalis – Oriental Arborvitae
Tilia cordata – Littleleaf Linden

SHRUBS

Good Tolerance

Amelanchier canadensis – Serviceberry
Berberis thunbergii – Japanese Barberry
Caragana arborescens – Siberian Pea Shrub
Ceanothus spp. – New Jersey Tea
Chamaecyparis pisifera – Sawara False Cypress
Clethra alnifolia – Summersweet
Cornus sericea – Redtwig Dogwood
Cotoneaster spp. – Cotoneaster
Cytisus spp. – Scotch Broom
Forsythia spp. – Forsythia
Hamamelis virginiana – Witchhazel

Hydrangea spp. – Hydrangea
Hypericum spp. – St. John's Wort
Lonicera spp. – Honeysuckle
Mahonia spp. – Oregon Grape-Holly
Physocarpus opulifolius – Ninebark
Pinus mugo – Mugo Pine
Potentilla fruticosa – Shrubby Cinquefoil
Pyracantha coccinea – Firethorn
Rhamnus spp. – Buckthorn
Rhus aromatic – Fragrant Sumac
Rhus glabra – Smooth Sumac

Rhus typhina – Staghorn Sumac
Sambucus canadensis – Elderberry
Spiraea spp. – Spirea
Symphoricarpos albus – Snowberry

Syringa spp. – Lilac
Tamarix spp. – Tamarix
Yucca spp. – Yucca

Moderate Tolerance

Abelia grandiflora – Glossy Abelia
Aronia arbutifolia – Red Chokeberry
Aronia melanocarpa – Black Chokeberry
Buddleia spp. – Butterfly Bush
Buxus microphylla var. *Koreana* – Korean Boxwood
Chaenomeles spp. – Flowering Quince
Cotinus coggygria. – Smokebush
Euonymus spp. – Euonymus
Hibiscus syriacus – Rose of Sharon
Ilex glabra – Inkberry
Ilex opaca – American Holly
Ilex verticillata – Winterberry
Juniperus spp. – Juniper

Leucothoe spp. – Leucothoe
Ligustrum amurense – Amur Privet
Myrica pensylvanica – Bayberry
Philadelphus coronarius – Mock Orange
Prunus x cistena – Purpleleaf Sandcherry
Ribes alpinum – Alpine Currant
Rosa rugosa – Rugosa Rose
Taxus cuspidate – Japanese Yew
Vaccinium spp. – Blueberries
Viburnum lentago – Nannyberry
Viburnum prunifolium – Blackhaw Viburnum
Viburnum trilobum – American Cranberry Bush

PERENNIALS

Good to Moderate Tolerance

Achillea spp. – Yarrow
Ajuga spp. – Bugleweed
Alethaea rosea – Hollyhock
Aquilegia spp. – Columbine
Arabis spp. – Rock cress
Armeria maritime – Common Thirft
Asclepias tuberosa – Butterfly Weed
Astilbe spp. – Astilbe
Baptisia australis – Blue False Indigo
Chrysanthemum spp. – Chrysanthemum
Cimicifuga spp. – Snakeroot
Delphinium spp. – Delphinium
Dianthus spp. – Pinks
Dicentra spectabilis – Bleeding Heart
Digitalis spp. – Foxglove
Doronicum caucasicum – Leopard's Bane
Echinops spp. – Globe Thistle
Erynigium spp. – Seaholly
Festuca spp. – Blue Festcue

Gaillardia spp. – Blanket Flower
Gypsophila spp. – Baby's Breath
Helianthemum spp. – Sun-rose
Hemerocallis spp. – Daylilies
Heuchera sanguina – Coral-Bells
Hibiscus moscheutos – Rose Mallow
Hosta spp. – Plantain-lilies
Iberis sempervirens – Evergreen Candytuft
Kniphofia spp. – Torch-Lily
Liriope spicata – Lily-Turf
Lychnis coronaria – Rose Campion
Monarda didyma – Bee Balm
Paeonia spp. – Peony
Papaver orientale – Oriental Poppy
Phlox spp. – Phlox
Sedum spp. – Stonecrop
Sempervivum spp. – Hens and Chicks
Solidago spp. – Goldenrod
Stachys spp. – Lamb's Ears