

Salt Tolerant Plants

In the New York, use of road salt is a necessary and common practice to de-ice roads, driveways and sidewalks. These salts can end up in soils and often cause damage to exposed plants. Certain plants are more sensitive to salt 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

High Tolerance

<i>Aesculus hippocastanum</i> – Horsechestnut	<i>Picea pungens</i> – Colorado Blue Spruce
<i>Amelanchier x grandiflora</i> – Apple Serviceberry	<i>Pinus nigra</i> – Austrian Pine
<i>Carya ovata</i> – Shagbark Hickory	<i>Pinus sylvestris</i> – Scotch Pine
<i>Catalpa speciosa</i> – Northern Catalpa	<i>Populus spp.</i> – Poplar (Aspen)
<i>Celtis occidentalis</i> – Common Hackberry	<i>Quercus alba</i> – White Oak
<i>Fraxinus spp.</i> – Ash	<i>Quercus robur</i> – English Oak
<i>Gleditsia triacanthos</i> – Honeylocust	<i>Robinia psuedoacacia</i> – Black Locust
<i>Gymnocladus dioicus</i> – Kentucky Coffee Tree	<i>Syringa reticulata</i> – Japanese Tree Lilac
<i>Juglans nigra</i> – Black Walnut	<i>Taxodium distichum</i> – Bald Cypress
<i>Juniperus virginiana</i> – Eastern Red Cedar	<i>Ulmus spp.</i> – Elm
<i>Larix spp.</i> - Larch	<i>Zelkova serrata</i> – Japanese Zelkova
<i>Liquidambar styraciflua</i> – Sweetgum	

Moderate Tolerance

<i>Acer campestre</i> – Hedge Maple	<i>Ostrya virginiana</i> – Ironwood
<i>Acer ginnala</i> – Amur Maple	<i>Platanus occidentalis</i> – Sycamore
<i>Aesculus spp.</i> – Horsechestnut	<i>Prunus virginiana</i> – Chokecherry
<i>Crataegus spp</i> – Hawthorn	<i>Pyrus calleryana</i> – Callery Pear
<i>Cotinus obovatus</i> – American Smoketree	<i>Quercus bicolor</i> – Swamp White Oak
<i>Diospyros virginiana</i> – Persimmon	<i>Quercus imbricaria</i> – Shingle Oak
<i>Fagus sylvatica</i> – European Beech	<i>Quercus rubra</i> – Red Oak
<i>Ginkgo biloba</i> – Ginkgo	<i>Quercus macrocarpa</i> – Bur Oak
<i>Koelreuteria paniculata</i> – Golden Rain Tree	<i>Salix spp.</i> - Willow
<i>Liriodendron tulipifera</i> – Tulip Tree	<i>Sassafras albidum</i> – Sassafras
<i>Magnolia x soulangiana</i> – Saucer Magnolia	<i>Thuja occidentalis</i> – Eastern Arborvitae
<i>Maackia amurensis</i> – Amur Maackia	<i>Thuja orientalis</i> – Oriental Arborvitae
<i>Malus spp.</i> – Most Crabapples	<i>Tilia cordata</i> – Littleleaf Linden
<i>Nyssa sylvatica</i> – Blackgum (Tupelo)	



Bristol's Garden Center
7454 Victor-Pittsford Rd
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Salt Tolerant Plants

SHRUBS

High Tolerance

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| <i>Amelanchier canadensis</i> – Serviceberry | <i>Physocarpus opulifolius</i> – Ninebark |
| <i>Berberis thunbergii</i> – Japanese Barberry | <i>Pinus mugo</i> – Mugo Pine |
| <i>Caragana arborescens</i> – Siberian Pea Shrub | <i>Potentilla fruticosa</i> – Shrubby Cinquefoil |
| <i>Ceanothus spp.</i> – New Jersey Tea | <i>Pyracantha coccinea</i> – Firethorn |
| <i>Chamaecyparis pisifera</i> – Sawara False Cypress | <i>Rhamnus spp.</i> – Buckthorn |
| <i>Clethra alnifolia</i> – Summersweet | <i>Rhus aromatic</i> – Fragrant Sumac |
| <i>Cornus sericea</i> – Redtwig Dogwood | <i>Rhus glabra</i> – Smooth Sumac |
| <i>Cotoneaster spp.</i> – Cotoneaster | <i>Rhus typhina</i> – Staghorn Sumac |
| <i>Cytisus spp.</i> – Scotch Broom | <i>Sambucus canadensis</i> – Elderberry |
| <i>Forsythia spp.</i> – Forsythia | <i>Spirea spp.</i> – Spirea |
| <i>Hamamelis virginiana</i> – Witchhazel | <i>Symphoricarpos albus</i> – Snowberry |
| <i>Hydrangea spp.</i> – Hydrangea | <i>Syringa spp.</i> – Lilac |
| <i>Hypericum spp.</i> – St. John's Wort | <i>Tamarix spp.</i> – Tamarix |
| <i>Lonicera spp.</i> – Honeysuckle | <i>Yucca spp.</i> - Yucca |
| <i>Mahonia spp.</i> – Oregon Grape-Holly | |

Moderate Tolerance

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| <i>Abelia grandiflora</i> – Glossy Abelia | <i>Juniperus spp.</i> – Juniper |
| <i>Aronia arbutifolia</i> – Red Chokeberry | <i>Leucothoe spp.</i> – Leucothoe |
| <i>Aronia melanocarpa</i> – Black Chokeberry | <i>Ligustrum amurense</i> – Amur Privet |
| <i>Buddleia spp.</i> – Butterfly Bush | <i>Myrica pensylvanica</i> - Bayberry |
| <i>Buxus microphylla</i> var. <i>Koreana</i> – Korean Boxwood | <i>Philadelphus coronarius</i> – Mock Orange |
| <i>Chaenomeles spp.</i> – Flowering Quince | <i>Prunus x cistena</i> – Purpleleaf Sandcherry |
| <i>Cotinus coggygria.</i> – Smokebush | <i>Ribes alpinum</i> – Alpine Currant |
| <i>Euonymus spp.</i> – Euonymus | <i>Rosa rugosa</i> – Rugosa Rose |
| <i>Hibiscus syriacus</i> – Rose of Sharon | <i>Taxus cuspidate</i> – Japanese Yew |
| <i>Ilex glabra</i> – Inkberry | <i>Vaccinium spp.</i> –Blueberries |
| <i>Ilex meserveae</i> - Blue Holly | <i>Viburnum lentago</i> – Nannyberry |
| <i>Ilex opaca</i> – American Holly | <i>Viburnum prunifolium</i> – Blackhaw Viburnum |
| <i>Ilex verticillata</i> – Winterberry | <i>Viburnum trilobum</i> – American Cranberry Bush |



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PERENNIALS

Moderate to High Tolerance

- Achillea* spp. – Yarrow
Ajuga spp. – Bugleweed
Alchemilla mollis- Lady's Mantle
Alethaea rosea – Hollyhock
Allium spp.- Ornamental Onion
Andropogon gerardii – Big Bluestem
Anemone spp.- Windflower
Aquilegia spp. – Columbine
Arabis spp. – Rock cress
Armeria maritima – Common Thrift
Asclepias tuberosa – Butterfly Weed
Aster spp.- Aster
Baptisia australis – Blue False Indigo
Bergenia cordifolia- Pigsqueak
Calamagrostis acutiflora- Feather-reed Grass
Calamintha nepeta- Lesser Calamint
Campanula carpatica/poscharskyana- Bellflower
Ceratostigma plumbaginoides-Leadwort
Chasmanthium latifolium- Northern Sea Oats
Chrysanthemum spp. – Chrysanthemum
Cimicifuga spp. – Snakeroot
Coreopsis spp.- Tickseed
Delosperma spp.- Hardy Iceplant
Delphinium spp. – Delphinium
Dianthus spp. – Pinks
Dicentra spectabilis – Bleeding Heart
Digitalis spp. – Foxglove
Doronicum caucasicum – Leopard's Bane
Echinops spp. – Globe Thistle
Eryngium spp. – Seaholly
Eupatorium spp.- Joe Pye Weed/Boneset
Festuca spp. – Blue Festcuc
Gaillardia spp. – Blanket Flower
Galium odoratum- Sweet Woodruff
Gypsophila spp. – Baby's Breath
Helianthemum spp. – Sun-rose
Helictotrichon sempervirens- Blue Oat Grass
Hemerocallis spp. – Daylilies
Heuchera spp. – Coral-Bells
Heucherella spp.- Heucherella
Hibiscus moscheutos – Rose Mallow
Hosta spp. – Hosta
Iberis sempervirens – Evergreen Candytuft
Kniphofia spp. – Torch-Lily
Leucanthemum spp.- Shasta Daisy
Liriope spicata – Lily-Turf
Lychnis coronaria – Rose Campion
Miscanthus spp.- Maiden Grass
Monarda didyma – Bee Balm
Muhlenbergia capillaris- Pink Muhly Grass
Nepeta spp. - Catmint
Nipponanthemum nipponicum- Nippon Daisy
Opuntia compressa- Prickly Pear Cactus
Paeonia spp. – Peony
Panicum virgatum- Switch Grass
Papaver orientale – Oriental Poppy
Pennisetum alopecuroides- Fountain Grass
Penstemon spp.- Beardtongue
Perovskia atriplicifolia- Russian Sage
Phlox spp. – Phlox
Physostegia virginiana- Obedient Plant
Rudbeckia spp.- Black-Eyed Susan
Salvia spp.- Sage
Schizachyrium scoparium- Little Bluestem
Sedum spp.- Stonecrop
Sempervivum spp. – Hens and Chicks
Solidago spp. – Goldenrod
Sporobolus heterolepsis- Prairie Dropseed
Stachys spp. – Lamb's Ears
Thymus spp.- Thyme
Veronica spp.- Speedwell



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