



BLACK WALNUT TOXICITY—SENSITIVE AND RESISTANT PLANTS

Compiled from Ohio State University Extension Factsheet

SENSITIVE PLANTS (Won't grow well within 50 feet of black walnut)

Perennials

Aquilegia	Columbine
Chrysanthemum	Chrysanthemum (some)
Baptisia australis	Wild Blue Indigo
Lilium	Lilies (particularly Asian hybrids)
Peonies	Paeonia
Rhubarb	Rheum

Bulbs

Narcissus	Daffodil (many varieties)
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Trees

Silver Maple	Acer saccharinum
European Alder	Alnus glutinosa
Birch	Betula species
Northern Hackberry	Celtis occidentalis
Apples, Crabapples	Malus species
Norway Spruce	Picea abies
Mugo Pine	Pinus mugo
Red Pine	Pinus resinosa
Eastern White Pine	Pinus strobus
Basswood	Tilia heterophylla

Shrubs

Red Chokeberry	Aronia arbutifolia
Hydrangea species	Hydrangea
Mountain Laurels	Kalmia species
Privet	Ligustrum species
Amur Honeysuckle	Lonicera maackii
Bush Cinquefoil	Potentilla species
Rhododendrons/Azaleas	Rhododendron species (most)

Blackberry
Lilacs
Yew
Blueberry
Viburnum plicatum

Rubus allegheniensis
Syringa species and cultivars
Taxus species
Vaccinium corymbosum
Doublefile Viburnum

Annuals and Vegetables

Cabbage
Peppers
Tomatoes
Flowering Tobacco
Petunia
Eggplant

Brassica oleracea capitata
Capsicum species (some)
Lycopersicon esculentum
Nicotiana glauca
Petunia
Solanum tuberosum

RESISTANT PLANTS

Trees

Japanese Maple
Southern Catalpa
Eastern Redbud
Canadian Hemlock

Acer palmatum
Catalpa bignonioides
Cercis canadensis
Tsuga Canadensis

Vines and Shrubs

Clematis
February Daphne
Euonymus species
Weeping Forsythia
Rose of Sharon
Tartarian Honeysuckle
Virginia Creeper
Gibraltar and Blazac Rhododendron
Multiflora Rose
Black Raspberry
Arborvitae
Koreanspice Viburnum

Clematis (some)
Daphne mezereum
Wintercreeper
Forsythia suspensa
Hibiscus syriacus
Lonicera tatarica & most other Lonicera species
Parthenocissus quinquefolia

Rosa multiflora
Rubus occidentalis
Thuja species
Viburnum carlesii & most other Viburnum sp.

Annuals

Pot Marigold
Begonia, fibrous
Morning Glory
Pansy
Zinnia species

Calendula officinalis
Begonia semperflorens
Ipomoea 'Heavenly Blue'
Viola

Vegetables

Squashes, Melons, Beans, Carrots, Corn

Fruit Trees

Peach, Nectarine, Cherry, Plum

Prunus species, Pear-Pyrus species

Perennials

Bugleweed

Hollyhock

American Wood Anemone

Jack-in-the-Pulpit

European Wild Ginger

Astilbe species

Bellflower

Chrysanthemum species

Spring Beauty

Dutchman 's Breeches

Leopard 's Bane

Crested Wood Fern

Sweet Woodruff

Cranesbill

Ajuga reptans

Alcea rosea

Anemone quinquefolia

Arisaema triphyllum

Asarum europaeum

Campanula latifolia

Chrysanthemum (some)

Claytonia virginica

Dicentra cucullaria

Doronicum species

Dryopteris cristata

Galium ododratum

Geranium sanguineum

Perennials

Grasses (most)

Jerusalem Artichoke

Daylily

Coral Bells

Plantain Lily

Siberian Iris

Balm

Wild Bergamot

Sundrops

Sensitive Fern

Cinnamon Fern

Peony (some)

Helianthus tuberosus

Hemerocallis

Heuchera

Hosta

Iris sibirica

Monarda didya

Monarda fistulosa

Oenothera fruticosa

Onoclea sensibilis

Osmunda cinnamomea

Paeonia

Tall Phlox	<i>Phlox paniculata</i>
Mayapple	<i>Podophyllum peltatum</i>
Jacob 's Ladder	<i>Polemonium reptans</i>
Great Solomon 's Seal	<i>Polygonatum commutatum</i>
Polyanthus Primrose	<i>Primula x polyantha</i>
Lungwort	<i>Pulmonaria species</i>
Bloodroot	<i>Sanguinaria canadensis</i>
Goldmoss Stonecrop	<i>Sedum acre</i>
Showy Sedum	<i>Sedum spectabile</i>
Lamb 's Ear	<i>Stachys byzantina</i>
Spiderwort	<i>Tradescantia virginiana</i>
Nodding Trillium	<i>Trillium cernuum</i>
White Wake-Robin	<i>Trillium grandiflorum</i>
Tulip (some)	<i>Tulipa, Parrot, gregii</i>
Big Merrybells	<i>Uvularia grandiflora</i>
Horned Violet	<i>Viola cornuta</i>

Bulbs

Glory-of-the-Snow	<i>Chionodoxa luciliae</i>
Crocus species	
Spanish Bluebell	<i>Endymion hispanicus</i>
Winter Aconite	<i>Eranthis hyemalis</i>
Snowdrop	<i>Galanthus nivalis</i>
Hyacinth	<i>Hyacinthus orientalis</i>
Grape Hyacinth	<i>Muscari botryoides</i>
Daffodil (some)	<i>Narcissus 'Geranium', 'February Gold'</i>
Siberian Squill	<i>Scilla sibirica</i>