

Black Walnut Toxicity to Plants, Humans, and Horses

Plants Observed Growing Under or Near Black Walnut

Trees

- Japanese Maples, *Acer palmatum* and its cultivars
- Southern Catalpa, *Catalpa bignonioides*
- Eastern Redbud, *Cercis canadensis*
- Canadian Hemlock, *Tsuga canadensis*

Vines and Shrubs

- *Clematis* 'Red Cardinal'
- February Daphne, *Daphne mezereum*
- *Euonymus* species
- Weeping Forsythia, *Forsythia suspense*
- Rose of Sharon, *Hibiscus syriacus*
- Tartarian Honeysuckle, *Lonicera tatarica*, and most other *Lonicera* species
- Virginia Creeper, *Parthenocissus quinquefolia*
- **Pinxterbloom, *Rhododendron periclymenoides*
- **'Gibraltar' and 'Balzac', *Rhododendron* Exbury hybrids
- Multiflora Rose, *Rosa multiflora*
- Black Raspberry, *Rubus occidentalis*
- Arborvitae, *Thuja* species
- **Koreanspice Viburnum, *Viburnum carlesii*, and most other *Viburnum* species

Annuals

- Pot-marigold, *Calendula officianalis* 'Nonstop'
- *Begonia*, fibrous cultivars
- Morning Glory, *Ipomoea* 'Heavenly Blue'
- Pansy *Viola*
- *Zinnia* species

Vegetables

- Squashes, Melons, Beans, Carrots, Corn

Fruit Trees

- Peach, Nectarine, Cherry, Plum
- *Prunus* species Pear-*Pyrus* species

Herbaceous Perennials

- Bugleweed, *Ajuga reptans*
- Hollyhock, *Alcea rosea*
- American Wood Anemone, *Anemone quinquefolia*
- Jack-in-the-Pulpit, *Arisaema triphyllum*
- European Wild Ginger, *Asarum europaeum*
- *Astilbe* species
- Bellflower, *Campunula latifolia*
- ***Chrysanthemum* species (some)
- Glory-of-the-Snow, *Chionodoxa luciliae*
- Spring Beauty, *Claytonia virginica*
- *Crocus* species
- Dutchman's Breeches, *Dicentra cucullaria*
- Leopard's-Bane, *Doronicum* species
- Crested Wood Fern, *Dryopteris cristata*
- Spanish Bluebell, *Endymion hispanicus*
- Winter Aconite, *Eranthis hyemalis*
- Snowdrop, *Galanthus nivalis*
- Sweet Woodruff, *Galium odoratum*
- Herb Robert, *Geranium robertianum*
- Cranesbill, *Geranium sanguineum*
- Grasses (most) Gramineae family
- Jerusalem Artichoke, *Helianthus tuberosus*
- Common Daylily, *Hemerocallis* 'Pluie de Feu'
- Coral Bells, *Heuchera x brizoides*
- Orange Hawkweed, *Hieracium aurantiacum*
- Plantain-lily, *Hosta fortunei* 'Glauca'
- *Hosta lancifolia*
- *Hosta marginata*
- *Hosta undulata* 'Variegata'
- Common Hyacinth, *Hyacinthus Orientalis* 'City of Harlem'
- Virginia Waterleaf, *Hydrophyllum virginianum*
- Siberian Iris, *Iris sibirica*
- Balm, *Monarda didyma*
- Wild Bergamot, *M. fistulosa*
- Grape Hyacinth, *Muscari botryoides*
- Sweet Cicely, *Myrrhis odorata* 'Yellow Cheerfulness', 'Geranium', 'Tete a Tete,' 'Sundial', 'February Gold'
- Sundrops, *Oenothera fruticosa*

- Sensitive Fern, *Onoclea sensibilis*
- Cinnamon Fern, *Osmunda cinnamomea*
- Peony, ***Paeonia* species (some)
- Summer Phlox, *Phlox paniculata*
- Mayapple, *Podophyllum peltatum*
- Jacob's-Ladder, *Polemonium reptans*
- Great Solomon's-Seal, *Polygonatum commutatum*
- Polyanthus Primrose, *Primula x polyantha*
- Lungwort, *Pulmonaria* species
- Bloodroot, *Sanguinaria canadensis*
- Siberian Squill, *Scilla sibirica*
- Goldmoss Stonecrop, *Sedum acre*
- Showy Sedum, *Sedum spectabile*
- Lamb's-Ear, *Stachy byzantina*
- Spiderwort, *Tradescantia virginiana*
- Nodding Trillium, *Trillium cernuum*
- White Wake-Robin, *Trillium grandiflorum*
- *Tulipa* Darwin 'White Volcano' and 'Cum Laude,' 'Parrot,' 'Blue Parrot,' 'Greigii Toronto'
- Big Merrybells, *Uvularia grandiflora*
- Canada Violet, *Viola canadensis*
- Horned Violet, *Viola cornuta*
- Woolly Blue Violet, *Viola sororia*

*Based upon observations and not from clinical tests

**Cultivars of some species may do poorly