

## Black Walnut Toxicity to Plants, Humans, and Horses

### Plants that Do Not Grow within 50' of Black Walnut Drip Line

#### Herbaceous Perennials

- Colorado Columbine, *Aquilegia caerulea*
- Wild Columbine, *Aquilegia Canadensis*
- Asparagus, *Asparagus officinalis*
- \**Chrysanthemum* *Chrysanthumum* species (some)
- *Baptisia australis*
- *Hydrangea* species
- Lilies, *Lilium* species (particularly the Asian hybrids)
- Alfalfa, *Medicago sativa*
- Buttercup, *Narcissus* 'John Evelyn,' 'Unsurpassable,' 'King Alfred,' and 'Ice Follies'
- Peonies, \**Paeonia* species (some)
- Rhubarb, *Rheum rhabarbarum*

#### Trees

- Silver Maple, *Acer saccharinum*
- European Alder, *Alnus glutinosa*
- White Birches, *Betula* species
- Northern Hackberry, *Celtis occidentalis*
- Apples and 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
- Mountain Laurels, *Kalmia* species
- Privet, *Ligustrum* species
- Amur Honeysuckle, *Lonicera maackii*
- Brush Cinquefoil, *Potentilla* species
- Rhododendrons and Azaleas, \*\**Rhododendron* species (most)
- Blackberry, *Rubus allegheniensis*
- Lilacs, *Syringa* species and cultivars

- Yew, *Taxus* species
- Blueberry, *Vaccinium corymbosum*
- \**Viburnum plicatum tomentosum* 'Mariesii'

### **Annuals and Vegetable Transplants**

- Cabbage, *Brassica oleracea capitata*
- Peppers, *Capsicum* species (some)
- Tomatoes, *Lycopersicon esculentum*
- Flowering Tobacco, *Nicotiana glauca*
- *Petunia* species and cultivars
- Eggplant, *Solanum melongena*
- Potato, *Solanum tuberosum*

\*Cultivars of some species may survive but will do poorly