### Tolerant Trees & Shrubs

- Arborvitae
- Ash, White
- Barberry
- Beech, American
- Birch, Black; Heritage River
- Boxelder
- Catalpa
- Crabapple (some)
- Currant, Red flowering
- Daphne
- Dogwood, flowering
- Elderberry
- Elm, American
- Euonymus
- Forsythia
- Fringetree
- Golden Raintree
- Globeflower
- Gum, Black
- Hawthorn
- Hemlock
- Hibiscus
- Hickory
- Holly, American
- Honey locust
- Honeysuckle
- Juniper
- Locust, Black
- Maple, Red; Sugar; Black; Japanese; Vine
- Ninebark
- Oak, White; Red; Scarlet
- Pine, Virginia
- Red cedar, Eastern
- Redbud, Eastern

### Tolerant Vines, Groundcovers & Flowers

- Sassafrass
- Serviceberry
- Silverbell, Carolina
- Snowberry
- Spruce, Norway
- Sumac
- Sweetgum
- Sycamore
- Tulip tree
- Viburnums (some)
- Wild Ginger
- Witchhazel

### Tolerant Vines, Groundcovers & Flowers

- Anemone
- Aster
- Astilbe
- Bee balm
- Begonia
- Bellflower
- Bugleweed
- Calendula
- Clematis (virginsbower)
- Coral bells
- Creeper, Virginia
- Daffodil
- Daisy, Shasta
- Daylily
- Fern
- Geraniums, Hardy
- Goldenrod
- Grape, Wild
- Grasses (most)
- Hollyhock
- Hosta
- Hyacinth, Grape; Oriental

### Fruits and Veggies

- Beans
- Carrots
- Cherry
- Corn
- Melons
- Onions
- Pawpaw
- Peach
- Persimmon
- Plum
- Raspberry, Black
- Squash
PLANTING UNDER BLACK WALNUTS

Though grown mostly for the high quality wood and nuts, black walnuts (*Juglans nigra*) are often found in landscapes as shade trees. Certain plants, when planted near a black walnut tend to yellow, wilt and die. This is due to chemical secretions that the black walnut produces. The chemicals are exuded from all parts of the tree, so plants that are located beneath the canopy are at the most risk because they are planted within the root zone and falling leaves accumulate around them.

**REDCUCING THE EFFECTS:**

≈ Regularly clean up leaves and fruit that have fallen from the tree.

≈ Discard the debris off site, as it is better to not reintroduce the toxins into your yard.

≈ Maintain a healthy soil by regularly amending with organic matter, usually a compost amendment.

≈ Plant trees and shrubs that tolerate the toxins.

*The following list is not exhaustive and should be used as a guideline.

**PLANTS THAT ARE SENSITIVE:**

- Alder, European
- Apple
- Asparagus
- Azalea
- Birch, white
- Blackberry
- Blueberry
- Cherry, Ornamental
- Chokeberry, Red
- Chrysanthemum
- Columbine
- Crocus, Autumn
- Forget-me-not
- Grape, Domestic
- Lily-of-the-valley
- Lilac
- Linden
- Magnolia, Saucer
- Mountain laurel
- Pear
- Peony (some)
- Petunia
- Pine, Mugo; Scotch; White
- Potato
- Potentilla
- Privet
- Rhododendron
- Rhubarb
- Spruce, Norway
- Thyme
- Tomato
- Yew

**REFERENCES:**

- ohioline.osu.edu/hyg-fact/1000/1148.html
- hort.purdue.edu/ext/HO-193.pdf
- wvu.edu/~agexten/hortcult/fruits/blkwalnt.htm