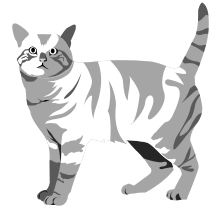




**Daisy Hill Animal Hospital**  
 2215 Center St. Ashland, OH 44805  
 419.289.VETS



## Toxic Ornamental and Garden Plants

A poisonous plant is one that contains, in its entirety or in any of its parts, substances that even in relatively small quantities can cause varying degrees of disease or death. Various parts of a plant may be toxic: leaves, stems, fruits, seeds, roots, or even the whole plant. There is no uniform or universal test to recognize the degree of toxicity of a plant. With the advent of greenhouses and indoor cultivation, plants that were previously encountered only in the tropics or in Europe are now in or around our homes and exposed to our pets.

No list of poisonous plants can ever be complete. Below are some of the more popular plants, arranged by common names. (Common names may refer to a variety of plants depending upon one's regional location.)

<u>Common Name</u>	<u>Scientific Name</u>	<u>Toxic Parts</u>	<u>System Affected</u>
Alpenrose	<i>Rhododendron ferruginum</i>	Flowers, leaves	Gastroenteric
American ivy (see Virginia creeper)	<i>Parthenocissus quinifolia</i>		
American mistletoe	<i>Phoradendron flavescens</i>	Berries	Gastroenteric
Apricot	<i>Prunus armeniaca</i>	Pits	Cyanide producers
Azalea	<i>Azalea</i> spp.	All parts	Gastroenteric
Bitter almond	<i>Prunus dulcis</i> var. <i>amara</i>	Bark, leaves, especially seeds	Cyanide producers
Black locust	<i>Robinia pseudoacacia</i>	Bark, green growth, seeds probably, thorns = mechanical hazard	Gastroenteric, cardiac, neurologic
Black nightshade	<i>Solanum nigrum</i>	All parts especially seeds	Gastroenteric
Bluebonnets	<i>Lupinus</i> spp.	Seeds	Neurologic
Bog bilberry	<i>Vaccinium uliginosum</i>	Berries (very susceptible to a fine mold, which may be responsible for any toxicities)	Neurologic, gastroenteric
Boxwood or box	<i>Buxus semevirens</i>	All parts, especially berries	Mainly cardiac, gastroenteritis, neurologic
Bulbous corydalis	<i>Corydalis cava</i>	Bulb, usually	Neurologic
Buttercup (meadow)	<i>Ranunculus acris</i>	All top growth	Gastroenteric, neurologic, renal
Buttercup (celery-leafed)	<i>Ranunculus sceleratus</i>	All top growth	Mainly gastroenteric, neurologic
Caladium (sometimes called Elephant's ear)	<i>Caladium</i> spp.	Leaf, stem, stalk	Stomatitis-glossitis
Castor bean	<i>Ricinus communis</i>	All parts, especially seeds	Gastroenteric, neurologic
Cherry laurel	<i>Prunus laurocerasus</i>	Pits or seeds	Cyanide producer
Chinaberry	<i>Melia azedarach</i>	Fruit	Neurologic
Chinese evergreen	<i>Aglaonema</i> spp.	Leaves	Stomatitis-glossitis
Chinese primrose	<i>Primula obconica</i>	Sap	Mainly dermatitis, slightly gastroenteric
Chinese wisteria	<i>Wisteria sinensis</i>	Seeds	Hepatogenous
Christmas cherry	<i>Solanum pseudocapsicum</i>	Berries	Gastroenteric
Christmas rose	<i>Helleborus niger</i>	Leaves, stems	Cardiac, gastroenteric, neurologic
Climbing lily	<i>Gloriosa superba</i>	All parts	Gastroenteric
Common bean	<i>Phaseolus vulgaris</i>	Green, uncooked pods and tendrils	Gastroenteric, neurologic
Common privet	<i>Ligustrum vulgare</i>	All parts, especially berries	Gastroenteric, mild
Crocus	<i>Crocus sativus</i> / <i>Colchicum autumnale</i>	Primarily bulbs	Gastroenteric, renal, cardiac
Croton (variegated)	<i>Codiaeum variegatum</i>	Sap and stems	Dermatitis, mild (sap), stomatitis (stems)
Croton	<i>Croton tiglium</i>	Especially the seeds	Gastroenteric, neurologic
Cycad	<i>Zamia</i> spp., <i>Zamia floridana</i> , <i>Cycas revoluta</i>	Seed especially, occasionally meal	Hepatic
Cyclamen	<i>Cyclamen purpurascens</i>	Tuberous rhizomes and sap	Gastroenteric, neurologic, dermatitis
Daffodil	<i>Narcissus pseudonarcissus</i>	Primarily bulbs, but all of plant	Gastroenteric
Deadly nightshade	<i>Solanum nigrum</i> or <i>Atropa belladonna</i>	All parts	Gastroenteric
Dieffenbachia or Mother-in-law plant	<i>Dieffenbachia</i> spp.	Leaf, stem, stalk	Stomatitis-glossitis
Dragon tree	<i>Dracaena</i> spp.	Leaves	Gastroenteric
Elder	<i>Sambucus nigra</i>	All parts, especially berries, roots and sap	Gastroenteric, mild cyanide producer
Elephant's ear	<i>Alocasia</i> spp., <i>Colocasia antiquorum</i> , <i>Philodendron</i> spp.	All parts	Stomatitis-glossitis
Euonymus	<i>Euonymus</i> spp.	Leaves, berries, stem, sap	Cardiac
False acacia (see Black locust)	<i>Robinia pseudoacacia</i>		
Firethorn	<i>Pyracantha coccinea</i>	Berries	Gastroenteric, mild; mild cyanide producer
Foxglove	<i>Digitalis purpurea</i>	All parts, seeds especially	Cardiac

<u>Common Name</u>	<u>Scientific Name</u>	<u>Toxic Parts</u>	<u>System Affected</u>
Glory lily	<i>Gloriosa superba</i>	Whole plant	Gastroenteric
Golden chain	<i>Laburnum anagyroides</i>	All parts, especially seeds, sap, and flowers	Gastroenteric, neurologic
Golden pothos (potted ivy)	<i>Epiprenum (Scindapsus) spp.</i>	All parts, leaves less so than other parts	Stomatitis-glossitis
Heavenly blues or Morning Glory	<i>Ipomoea purpurea</i>	Seeds especially	Neurologic
Henbane	<i>Hyoscyamus niger</i>	Whole plant	Neurologic (resembles atropine overdose)
Holly	<i>Ilex aquifolium</i>	Seeds especially	Gastroenteric, neurologic
Hydrangea	<i>Hydrangea macrophylla, H. quercifolia, H. arborescens</i>	All parts	Gastroenteric (mild cyanide producer, no clinical signs associated with this), cardiac
Ivy (English)	<i>Hedera helix</i>	Seeds or fruits	Gastroenteric, neurologic
Japanese wisteria	<i>Wisteria floribunda</i>	Seeds	Gastroenteric
Jerusalem cherry (see Christmas cherry)	<i>Solanum pseudocapsicum</i>		
Jessamines (day or night blooming)	<i>Cestrum diurnum or Cestrum nocturnum</i>	Berries (ripe and unripe)	Gastroenteric, Neurologic: (C. diurnum contains vitamin D)
Jimson weed, moon trumpet, thornapple	<i>Datura stramonium</i>	All parts, especially seeds	Neurologic (resembles atropine overdose)
Kafir lily	<i>Clivia miniata</i>	Bulbs mostly	Gastroenteric
Kalanchoe, Air-plant	<i>Kalanchoe spp.</i>	Leaves	Neurologic
Lantana	<i>Lantana camara</i>	Fruit	Gastroenteric, mildly cardiac
Larkspur	<i>Delphinium elatum</i>	Flowers and seeds	Gastroenteric, cardiac, neurologic, death
Lily of the valley	<i>Convallaria majalis</i>	Whole plant, especially bulbs	Cardiac, renal
Matrimony vine	<i>Lycium barbarum, L. halimifolium, L. carolinianum</i>	Leaf, stem, stalk	Neurologic, gastroenteric
Mistletoe (see American mistletoe)	<i>Phoradendron flavescens</i>		
Monkshood	<i>Aconitum napellus</i>	All parts, especially seeds	Gastroenteric, neurologic, cardiac, death
Moon trumpet (see Jimson weed)	<i>Datura stramonium</i>		
Morning Glory (see Heavenly blues)	<i>Ipomoea purpurea</i>		
Mother-in-law plant (see Dieffenbachia)	<i>Dieffenbachia spp.</i>		
Nandina	<i>Nandina domestica</i>	Foliage and berries	Cyanide producers
Oleander	<i>Nerium oleander</i>	All parts	Cardiac
Peach	<i>Prunus persica</i>	Seeds	Cyanide producers
Plum	<i>Prunus domestica</i>	Seeds	Cyanide producers
Poinsettia, Christmas flower	<i>Euphorbia pulcherrima</i>	All parts, especially seeds	Gastroenteric
Poppy	<i>Papaver spp.</i>	Berries, stem, sap	Neurologic, secondary effects on respiratory
Potato	<i>Solanum tuberosum</i>	Edible tubers, but green growth and sprouts are toxic; most top parts	Gastroenteric, cardiac
Purple flag iris	<i>Iris versicolor</i>	Bulbs	Gastroenteric
Pyracantha (see Firethorn)	<i>Pyracantha coccinea</i>		
Rhododendron	<i>Rhododendron ferrugineum</i>	All parts, especially seeds	Gastroenteric
Rhubarb	<i>Rheum rhaponticum</i>	Leaves	Stomatitis-glossitis
Sansevieria, Snake plant	<i>Sansevieria spp.</i>	Leaves, flowers	Gastroenteric, hemolytic
Schefflera, Umbrella tree	<i>Schefflera spp.</i>	Leaves	Stomatitis-glossitis
Sowbread (see Cyclamen)	<i>Cyclamen purpurascens</i>		
Spider plant, St. Bernard's lily	<i>Chlorophytum spp.</i>	Leaves, plantlets	Gastroenteric
Split-leaf philodendron	<i>Philodendron spp., Monstera spp.</i>	All parts	Stomatitis-glossitis
Spurge laurel	<i>Daphne laureola</i>	All parts, especially fruits	Cardiac, gastroenteric, neurologic
Star-of-Bethlehem	<i>Ornithogalum umbellatum</i>	Bulbs	Gastroenteric, neurologic
Stinking iris	<i>Iris foetidissima</i>	Whole plant, all parts	Gastroenteric, severe
Sweet pea	<i>Lathyrus odoratus</i>	Foliage and seeds	Neurologic
Sweetheart vine	<i>Philodendron spp.</i>	Leaves, stems, stalk	Stomatitis-glossitis
Thornapple (see Jimson weed)	<i>Datura stramonium</i>		
Tobacco	<i>Nicotiana tabacum</i>	Leaves	Neurologic
Tulip	<i>Tulipa spp.</i>	Bulbs	Gastroenteric, neurologic
Umbrella tree (see Schefflera)	<i>Schefflera spp.</i>		
Virginia creeper, American ivy	<i>Parthenocissus quinquefolia</i>	Leaves, stems	Stomatitis-glossitis
Wild Rosemary	<i>Ledum palustre</i>	Essential oil contained in leaves	Gastroenteric, mild
Wolf's bane	<i>Aconitum vulparis</i>	All parts, especially seeds	Gastroenteric, neurologic, cardiac, death
Wood laurel	<i>Daphne laureola</i>	All parts, especially seeds	Cardiac, gastroenteric, neurologic
Woolly foxglove	<i>Digitalis lanata</i>	Leaves (extremely bitter)	Cardiac
Yellow iris	<i>Iris pseudacorus</i>	Bulbs	Gastroenteric, neurologic
Yellow jessamine	<i>Gelsemium sempervirens</i>	Berries and roots	Neurologic
Yew	<i>Taxus spp.</i>	Foliage, bark, seeds	Cardiac, neurologic
Youpon holly	<i>Ilex vomitoria</i>	Berries	Gastroenteric