

Poisonous Plants

OC 0417 \$1.50

DANGEROUS PARTS AND SYMPTOMS

This list **cannot** replace the advice and assistance of qualified medical personnel. In all cases of suspected poisoning by plants, or any other substance, immediate qualified medical advice and assistance should be sought. Most plants poisonous to humans and livestock will also be toxic to dogs, cats and other pets if eaten in sufficient quantity. This list of poisonous plants should not be taken as all-inclusive but is suggestive of some of the common cultivated and wild plants, which have been shown to be poisonous. When in doubt, **do not** eat or handle the plant. Consider it poisonous!

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Almonds - W	Prunus dulcis	Broken fruit pit, twigs, bark, and foliage contain a cyanide compound. Potentially lethal. (Cyanidin-3 gluoside)	Lethargy, sweating, gasping, twitching, nausea, vomiting, abdominal pain, diarrhea, collapse, coma, convulsions and sudden death.
Amaryllis - HP	Hippeastrum spp.	All parts - particularly the bulbs.	Dizziness, abdominal pain, nausea, vomiting and diarrhea.
American bittersweet - W	Celastrus scandens	Flowers, leaves and seed. Rarely fatal.	Causes vomiting and diarrhea.
Anemone - H	Anemone spp.	Varies by species, but generally entire plant. Potentially lethal.	Severe irritation and blistering of the mucous membranes. If swallowed, causes internal bleeding, stomach upset, and nervous conditions.
Angel trumpet - H	Datura arborea	All parts.	Fever, rapid heartbeat, dilation of pupils, headache, intense thirst and hot, dry skin.
Apple - W	Malus sylvestris	Seed, in large quantities. Potentially lethal.	Can cause cyanide poisoning, abdominal pain, vomiting, twitching, lethargy, sweating, coma, convulsions and sudden death.
Apricot - W	Prunus armeniaca	Wilted leaves, broken twigs and broken fruit pits. Potentially lethal.	Causes cyanide poisoning, abdominal pain, vomiting, lethargy, sweating, twitching, coma, convulsions and sudden death.
Arrowhead vine - HP	Syngonium podophyllum	Entire plant.	Burning of mouth and tongue. Deadly if the tongue swells, blocking the air passage. Skin and eye irritation on contact.
Autumn crocus - H Meadow saffron (see also Spring meadow saffron)	Colchicum autumnale	Entire plant, especially the seeds and bulbs. Potentially lethal.	Burning of the mouth and throat, intense thirst, nausea, vomiting and severe diarrhea. Kidney damage and dehydration are dangers. Convulsions, coma and death from respiratory failure may result. Autumn crocus should not be confused with the spring blooming crocuses of the genus <i>Crocus</i> .
Avocado - HP	Persea americana	Leaves, bark, unripe fruit and seeds.	Severe mastitis in female animals, poisoning.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Baneberry – H Dolls eyes, Snakeberry	Actaea rubra, A. pachypoda, A. spicata	All parts. Potentially lethal.	Circulatory failure, abdominal pain, purging, dizziness, headache and vomiting. Children have died from eating the berries.
Beech-American - W Beech-European - W	Fagus grandifolia Fagus sylvatica	Raw nuts. Rarely fatal.	Reactions vary, depending on the person. Headache, abdominal pain, vomiting, diarrhea, and extreme fatigue.
Belladonna – H Deadly nightshade	Atropa belladonna	Entire plant, especially the berries, which are extremely dangerous. Potentially lethal.	Dry mouth, voice loss, rapid heartbeat, elevated temperature and blurred vision. Also causes the inability to pass urine. Hallucinations, convulsions, coma and death from respiratory failure may result.
Belladonna lily - H	Amaryllis belladonna	All parts of plant.	Muscular paralysis, respiratory failure, and death.
Bird-of-Paradise - HP	Poinciana gilliesii	Green seedpods.	Nausea, vomiting, abdominal pain, diarrhea, and intestinal irritation.
Bittersweet nightshade - W - Climbing nightshade	Solanum dulcamara	Entire plant.	Nausea, vomiting, diarrhea, fatigue, swallowing and breathing difficulties, and death.
Black locust - W	Robinia pseudoacacia	Inner bark, seed and young leaves. Rarely fatal.	Delayed onset of symptoms, including weak pulse, nausea, vomiting and diarrhea.
Bleeding heart - H	Dicentra spp.	Entire plant. Potentially lethal.	Fatal in large quantities. Causes temporary coma-like states and labored breathing, trembling, vomiting, diarrhea and convulsions.
Bloodroot - H	Sanguinaria canadensis	Entire plant. Potentially lethal.	Digestive upset, fainting, shock and coma.
Blue cohosh - H	Caulophyllum thalictroides	Leaves, roots and seeds. Potentially unsafe.	Roots can cause skin irritation. Leaves and seeds can cause severe stomach pain.
Bog arum - H	Calla palustris	Entire plant.	Diarrhea, weakness, paralysis of the central nervous system, and death.
Bog rosemary - W	Andromeda polifolia	Entire plant. Rarely fatal.	Causes gastric upset.
Bouncing bet – H Soapwort	Saponaria officinalis	All parts, especially the seeds. Rarely fatal.	Causes gastric upset, weakness and slow breathing.
Boxwood - W	Buxus sempervirens	Leaves and twigs. Rarely fatal.	Nervous symptoms, stomach pains, vomiting and diarrhea.
Bracken fern - H	Pteridium aquilinum	All parts.	Poisonous to horses. Carcinogenic. Can cause thiamine deficiency.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Buckeye - W (see also Horse chestnut)	Aesculus spp.	Leaves, flowers, young sprouts, and entire seeds.	Digestive and nervous system upset, including vomiting, diarrhea, muscle twitching and paralysis.
Buckthorn - W	Rhamnus cathartica	Seeds and bark.	Severe diarrhea, blood in stool, vomiting accompanied by a fever.
Burdock - H	Arctium spp.	Green parts above ground.	Dermatitis.
Burning bush – W Wahoo tree	Euonymus spp.	Entire plant. Potentially lethal.	Delayed onset of symptoms, including diarrhea, persistent vomiting, coma and convulsions.
Buttercup - H	Ranunculus spp.	Entire plant. Rarely fatal.	Gastrointestinal distress and burning and blistering of all mucous membranes, lips and mouth.
Caladium - H/HP Angels wings, Mother-in-law plant - (note: the houseplants Dieffenbachia and Sansevieria are also called Mother-in-law plant - see listings)	Caladium bicolor or C. hortulanum	Entire plant. Rarely fatal	Contains calcium oxalate crystals, causing intense burning and swelling of the mouth and throat if swallowed. Skin and eye irritation on contact.
California allspice - W	Calycnathus occidentals	Seed. Potentially lethal.	Convulsions, myocardial depression and low blood pressure.
California privet - W (see also Privet)	Ligustrum ovalifolium	Leaves and berries. Potentially lethal.	Colic, vomiting, diarrhea, gastroenteritis and dehydration. May cause dermatitis in people trimming hedges.
Calla lily - H	Zantedeschia aethiopica	Stems or leaves, if chewed. Rarely fatal	Extreme tongue swelling and intense burning of the lips and mouth.
Cardinal flower - H Blue cardinal flower - H	Lobelia cardinalis Lobelia siphilitica	Entire plant. Potentially lethal.	Rapid onset of vomiting, drowsiness, weakness, lack of coordination, sweating, pallor, headaches, rapid heartbeat, convulsions, coma and death.
Carolina allspice - W	Calycanthus floridus	Seed. Potentially lethal.	Convulsions, myocardial depression and low blood pressure.
Castor bean plant - H Castor oil plant	Ricinus communis	Entire plant, especially the seed. One seed can kill a small child. Potentially lethal.	Delayed onset of symptoms, including nausea, vomiting, diarrhea, dehydration, burning sensation in mouth and throat, intestinal dysfunction, convulsions and death.
Celandine - H	Chelidonium majus	Entire plant. Potentially lethal.	Produces acrid juice. Symptoms may be delayed 12 or more hours. Drowsiness, headache, salivation, thirst, fever, vomiting, diarrhea, coma, heart failure and depression of parasympathetic systems.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Chamomile - H	Anthemis robilis	Flowers, made into tea.	Contact dermatitis or other allergic reactions in people sensitive to Compositae (=Asteraceae) family plants.
Cherries, wild - W Bitter cherry, Black cherry, Choke cherry, Pin cherry	Prunus spp.	Broken fruit pit, twigs, seeds, bark and foliage contain a cyanide compound. Potentially lethal.	Gasping, twitching, lethargy, sweating, nausea, vomiting, abdominal pain, diarrhea, collapse, coma, convulsions and sudden death.
Cherries, domesticated - W - Cherry laurel, Sour cherry, Sweet cherry	Prunus spp.	Broken fruit pit, twigs, seeds, bark and foliage contain a cyanide compound. Potentially lethal.	Lethargy, sweating, gasping, twitching, nausea, vomiting, abdominal pain, diarrhea, coma, collapse, convulsions and sudden death.
Chinaberry - W	Melia azadarach	Entire plant, especially the seed. Potentially lethal.	Delayed onset of symptoms, including faintness, loss of coordination, mental confusion, intense gastritis, vomiting and diarrhea leading to shock. Labored respiration, convulsions, paralysis, fatty degeneration of the liver and kidney damage.
Chinese lantern plant - H	Physalis alkekengi	Rhizomes and leaves.	Miscarriage.
Christmas rose - H	Helleborus niger	Entire plant. Potentially lethal.	Causes heart arrhythmia, stomach upset and nervous conditions.
Chrysanthemum - H	Chrysanthemum spp.	Foliage.	Can cause skin irritation.
Clematis - W	Clematis spp.	Varies by species, but generally entire plant. Potentially lethal.	Irritation and blistering of skin and mucous membranes, salivation, bloody vomiting and diarrhea, abdominal cramps, dizziness and convulsions.
Climbing or Glory lily - H	Gloriosa superba	Entire plant, particularly the tuber. Potentially lethal.	Digestive upset, burning of the mouth and stomach, breathing difficulty, convulsions, and death.
Cocklebur - H	Xanthium strumarium	Seeds and seedlings.	Poisonous to livestock. Allergic skin irritation on contact.
Columbine - H	Aquilegia vulgaris	Berry and young plants.	Digestive upset.
Coralberry – HP Rouge plant (note: the houseplants <i>Ardisia crenata</i> , and <i>Aechmea fulgens discolor</i> are also called Coralberry - yet they are non-toxic)	Rivina humilis	Leaves, roots and berries.	Relative of Pokeweed. Ingestion causes digestive distress, including nausea, vomiting and diarrhea.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Corncockle - H	Agrostemma githago	Seeds.	Injures wall of the digestive system and destroys red blood cells, severe stomach pain, vomiting, diarrhea, dizziness, and slow breathing.
Cow parsnip - H	Heraclium lanatum	Foliage and fruit. Sap of leaves and stems toxic.	Can cause dermatitis.
Croton, Joseph's coat - HP	Codiaeum variegatum	Sap - only a few drops of croton oil are lethal to animals, found in seeds, leaves and stems. Potentially fatal.	Dermatitis and digestive upset.
Crown vetch - H	Coronilla varia	Flowering parts.	Nausea, diarrhea, cramps, cardiac weakness, and death.
Cuckoo-pint – H Lords-and-Ladies	Arum maculatum	Entire plant, especially the colorful orange berries. Potentially lethal.	May cause esophageal swelling. Calcium oxalates cause irritation and swelling of mouth and throat. If eaten, it can cause impaired blood clotting, vomiting and diarrhea.
Cyclamen - HP	Cyclamen periscum	Tuber and possibly other parts. Potentially lethal.	Nausea, vomiting and diarrhea with potential death due to dehydration.
Daffodil -H Narcissus, Paperwhite	Narcissus spp.	Entire plant, especially the bulbs. Potentially lethal.	Nausea, persistent vomiting, diarrhea, dehydration, trembling and convulsions, even when eaten in small amounts. Death.
Daphne - W	Dahpne spp.	Entire plant, especially the fruit. Potentially lethal.	Blistering and swelling of lips, mouth and throat. Also, causes salivation, thirst, abdominal pain, vomiting, bloody diarrhea and loss of electrolytes. May cause kidney damage, coma and death.
Darnel - H	Lolium temulentum	Wild annual grass seed.	Mouth burning, vomiting, dizziness. Toxic to livestock.
Death camas - H	Zigadenus venenosus	Entire plant, seed and bulbs.	Depression, slow heartbeat, digestive upset, vomiting, diarrhea, abdominal pain and coldness. Symptoms delayed 1-8 hours.
Devils ivy, Pothos - HP	Epriprenum aureum	Entire plant.	Pain, swelling and irritation of the mouth, lips and throat. Digestive upset, nausea, vomiting and diarrhea.
Dragonroot - H	Arisaema dracontium	Entire plant, especially the rhizomes. Rarely fatal.	Severe irritation if chewed. Intense burning and inflammation. Choking may result from swelling of the throat.
Dumbcane - HP Mother-in-law plant (note: the houseplants <i>Caladium</i> and <i>Sansevieria</i> are also called Mother-in-law plant - see listings)	Dieffenbachia spp.	Entire plant, especially the stems and leaves.	Severe burning of the mouth and throat. Swelling of the throat and tongue may cause choking is severe cases.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Dutchman's breeches - H	Dicentra cucullaria	Entire plant. Potentially lethal.	Trembling, staggering, convulsions, and difficulty breathing. Toxic to livestock.
Elderberry - W	Sambucus spp.	Entire plant, except cooked ripe berries. Rarely fatal.	Although small amounts of raw, ripe, black fruit may be eaten, the plant can cause mild to severe diarrhea, nausea and vomiting.
Elephant's ear - H	Colocasia esculenta	Entire plant. Rarely fatal.	Produces irritation and burning of the mouth and tongue. Tongue may become immobile and swollen. Deadly if the tongue swells, blocking the air passage.
English ivy - W/HP	Hedera helix	Berries and leaves. Rarely fatal.	Causes throat burning, difficulty breathing, and coma. Can cause gastrointestinal distress. Sap can cause dermatitis.
English laurel - W	Prunus laurocerasus	Broken fruit pit, twigs, seeds, bark and foliage contain a cyanide compound. Potentially lethal.	Lethargy, sweating, gasping, twitching, nausea, vomiting, abdominal pain, diarrhea, coma, collapse, convulsions and sudden death.
Euonymus - W	Euonymus spp.	Leaves, bark and fruit. Potentially lethal.	Delayed onset of symptoms, 10-12 hours after ingestion, including watery diarrhea, persistent vomiting, fever, chills, weakness, hallucinations, coma and convulsions.
European spindle tree - W	Euonymus europaeus	Entire plant. Potentially lethal.	Delayed onset of symptoms 10-12 hours after ingestion, including watery diarrhea, persistent vomiting, fever, chills, weakness, hallucinations, coma and convulsions.
False hellebore - H Indian hellebore	Veratrum viride	Entire plant. Potentially lethal.	Causes a burning sensation of the mouth and throat and pain in upper abdomen, followed by salivation, vomiting, diarrhea, sweating, blurred vision, stomach pain, general paralysis and spasms. Severe cases may result in shallow breathing, slow pulse, lower temperature, convulsions and death. The combined symptoms feel like a heart attack.
Fern - H Male Fern, Wood fern	Dryopteris filix-mar	Rhizome and lower portion of leaf stalk	Vomiting, yellow-tinted vision, paralysis, and blindness.
Flax - H	Linum spp.	Seeds.	Dizziness, headache and vomiting with an odor of bitter almonds on the breath or vomit.
Fly poison - H Stagger grass	Amiainthium muscitoxicum	Entire plant, especially bulbs.	Increased salivation, digestive disorders, vomiting, rapid breathing, lowering of body temperature, giddiness.
Fool's parsley - H	Aethusa cynapium	Leaves, roots, flowers and fruit.	Muscular weakness and digestive upset. Related to poison hemlock.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Four-o-clock - H	Mirabilis jalapa	Roots and seed. Rarely fatal.	Stomach pain, diarrhea and vomiting.
Foxglove - H	Digitalis purpurea	Flowers, leaves and seed. Potentially lethal.	One of the sources of the drug digitalis which affects the heart rate and causes pain, nausea, vomiting, cramps, diarrhea and convulsions.
Fumewort - H	Corydalis cava	Entire plant, especially tubers.	Faintness, cramps, muscle ridigity, death.
Globe Flower - H	Trollius spp.	Entire plant.	Excitement, fatigue, cold sweat, nausea, vomiting.
Golden chain tree - W	Laburnum anagyroides	Entire plant, especially the fruit. Potentially lethal.	Rapid onset of vomiting, drowsiness, weakness, lack of coordination, sweating, pallor, headaches and rapid heartbeat.
Goldenseal - H	Hydrastis canadensis	Rhizome.	Ulcers of the digestive tract, respiratory failure, heart failure.
Heliotrope - H	Heliotropium arborescens	Entire plant.	Produces liver damage.
Henbane - H	Hyoscyamus niger	Entire plant, particularly the roots and seeds.	Large pupils, thirst, dry mouth, dry skin, fever with rash, blurred vision, rapid heartbeat, dizziness, delirium, headache and hallucinations.
Holly - W	Ilex spp.	Leaves and berries. Rarely fatal.	Nausea, vomiting, drowsiness and diarrhea.
Honeysuckle - W	Lonicera spp.	Varies by species, berries. Potentially lethal.	Severe and persistent vomiting, colic, diarrhea, shock, cardiac arrhythmia, twitching, convulsions and respiratory failure.
Horse chestnut - W	Aesculus spp.	Young shoots, leaves, flowers and mature nuts. Potentially lethal.	Severe gastroenteritis leading to electrolyte imbalance. Usually fatal after multiple exposures.
Horesetail - H	Equisetum spp.	All parts, green and dried. Rarely fatal.	Poisonous to horses. Can cause thiamine deficiency.
Huckleberry - W	Lyonia spp.	Leaves and nectar. Potentially lethal.	Brief burning of mouth. Hours later, causes salivation, vomiting, diarrhea, prickling sensation, headaches, weakness, dim vision, low blood pressure, coma and convulsions.
Hyacinth - H	Hyacinthus orientalis	Bulbs. Rarely fatal.	Severe upset stomach including nausea, vomiting and diarrhea when eaten, even in small amounts.
Hyacinth bean - H	Lablab purpureaus (formerly known as Dolichos lablab)	Raw seed. Rarely fatal.	Gastrointestinal distress and lots of gas. Cooked beans are nontoxic.
Hydrangea - W	Hydrangea spp.	Flowers, leaves and buds. Potentially lethal.	Cyanide poisoning, abdominal pain, vomiting, nausea, diarrhea, lethargy, sweating, coma and convulsions.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Indian hemp - H	Apocynum androsaemifolium	Entire plant.	Low body temperature, irregular pulse, apathy and death.
Indian tobacco - H	Lobelia inflata	Entire plant. Potentially lethal.	Rapid onset of vomiting, drowsiness, weakness, lack of coordination, sweating, pallor, headaches and rapid heartbeat.
Iris - H	Iris spp.	Varies by species, but generally the entire plant, especially the rhizomes. Rarely fatal.	Gastrointestinal irritant. Digestive upset, abdominal pain, nausea, vomiting, diarrhea and fever.
Jack-in-the-pulpit - H Indian turnip	Arisaema airorubens, A. stewardsonii, A. triphyllum	Entire plant.	Intense irritation and burning of the mouth and tongue. Deadly if tongue swells, blocking the air passage.
Japanese aucuba - W	Aucuba japonica	Fruit. Rarely fatal.	Vomiting and fever.
Japanese skimma - W	Skimmia japonica	Entire plant, especially the red fruit. Potentially lethal.	Causes cardiac arrest.
Jerusalem cherry - HP	Solanum pseudocapsicum	Berries and leaves. Potentially lethal.	Deadly. Drowsiness, vomiting, muscle weakness, unconsciousness and cardiac depression. Symptoms may be delayed by several hours.
Jimson weed - H Jamestown weed	Datura stramonium Datura arborea	All parts, especially the leaves and seeds. Potentially lethal.	Large pupils, intense thirst, hot dry skin, mania or stupor, dizziness, disturbed vision, unconsciousness, convulsions, coma and death.
Johnson grass - H	Sorghum halepense	Green portions.	Dizziness, headache, vomiting, difficult breathing, cardiac arrhythmia, coma and convulsions.
Juniper - W	Juniperus horizontalis	Entire plant.	Skin irritant, vomiting, loose bloody stool, miscarriage.
Kentucky coffee tree - W	Gymnocladus dioica	Seed, pulp between seed, foliage and shoots. Rarely fatal.	Nausea, irritation of the digestive tract, diarrhea, vomiting, irregular pulse and sweating. Gives a mild form of nicotine poisoning.
Lady's slipper orchid - H	Cypripedium calceolus	Leaves and stems.	Dermatitis and eye irritation.
Lantana - W/HP Bunchberry, Red sage	Lantana camara	All parts, especially the leaves and green berries. Potentially lethal.	Fatal to children. Weakness, upset stomach, staggering, diarrhea, and visual disturbances.
Larkspur - H	Delphinium spp.	Varies by species, but generally young leaves and seed. Potentially lethal.	Nausea, vomiting, abdominal pain, blurred vision, gastroenteritis and dysfunction of the nervous system.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Laurel, dwarf - W Laurel, mountain - W Laurel, swamp - W	Kalmia angustifolia Kalmia labefolia Kalmia polifolia	Entire plant. Small amounts of the leaves may be fatal. Potentially lethal.	Causes transient mouth burning. After a few hours, causes salivation, watering of the eyes and nose, diarrhea, vomiting, prickling of skin, headaches, severe low blood pressure, lack of coordination, coma and convulsions.
Lily-of-the-valley - H	Convallaria majalis	Entire plant. Potentially lethal.	Causes heart arrhythmia, gastrointestinal distress, and burning pain in mouth and throat. Coma and death from heart failure. Could kill someone with a heart problem.
Lupine - H	Lupinus spp.	Leaves, stems, pods and seed. Rarely fatal.	Vomiting, salivation, nausea, dizziness, headache and abdominal pain. Slow breathing and heartbeat may occur.
Marijuana, Hemp - H	Cannabis sativa	Entire plant.	Reaction is extremely variable. Can cause exhilaration, hallucinations, delusions, blurred vision, poor coordination, stupor and coma.
Marsh marigold - H	Caltha palustris	Entire plant. Rarely fatal.	Acute inflammation and mouth blistering. If swallowed, causes bloody diarrhea and vomiting.
Matrimony vine - W	Lycium barbarum (formerly known as Lycium halimifolium)	Entire plant. Rarely fatal.	Causes gastrointestinal upset.
May apple - H	Podophyllum peltatum	Entire plant and plant resin except the ripe fruit. Potentially lethal.	Causes vomiting, intense diarrhea, coma and kidney failure.
Milkweeds - H	Asclepias spp.	Entire plant.	Livestock poison. Causes weakness and staggering, although some species are used as edible wild greens - use extreme caution.
Mistletoe - American - H Mistletoe	Phoradendron flavescens or Phoradendron serotinum	Berries and green plants may be poisonous. Rarely fatal.	Acute stomach and intestinal irritation. Severe digestive upset, slow pulse.
Mole plant - H	Euphorbia lathyris	Seed. Milky juice is an extreme irritant. Potentially lethal.	Very corrosive to membranes and skin, causes acute gastritis. Can also cause contact dermatitis.
Monkshood – H Aconite, Wolfsbane	Aconitum napellus	Entire plant. Potentially lethal.	Causes nausea, intense vomiting and diarrhea, muscle weakness and spasms, speech difficulties, restlessness, slow heart rate, paralysis, vertigo, salivation, visual blurring, tingling and burning of the lips, tongue, mouth and throat, followed by numbness and constriction. Convulsions, coma and death are possible.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Moonseed - W (resembles grape vine)	Menispermum canadense	Fruit, in large quantities. Fruit is mistaken for grapes. potentially lethal.	Causes convulsions.
Morning glory - H	Ipomoea spp.	Seed and roots. Rarely fatal.	Causes visual and neural disturbances, and nausea. Some people react violently enough to be hospitalized.
Mother-in-law plant - HP	See <i>Caladium</i> spp., <i>Dieffenbachia</i> spp., and <i>Sansievieria</i> spp.	Entire plant.	See individual listings under Caladium, Dumbcane and Snake plant.
Mountain tobacco - H	Arnica montana	Flowers and roots. Potentially lethal.	Causes hemorrhaging, vomiting, drowsiness, coma, prostration, chills and body aches.
Mushrooms, Toadstools - H	Numerous species	Entire plant. Exact identification of many species must be carried out at a microscopic level, and usually requires the skills of a mycologist. Potentially lethal.	Nausea, vomiting, diarrhea, cramps, difficulty breathing, and in some cases, drowsiness, hallucinations, convulsions, or coma. Liver damage and failure are possible.
Nightshade, black - H	Solanum nigrum	All parts, especially unripened fruit. Potentially lethal.	Stomach pain, vomiting, diarrhea, drowsiness, muscle weakness, paralysis, shock, circulatory and respiratory depression.
Oak - W	Quercus spp.	Raw acorns, leaves, and young shoots. Rarely fatal.	Binds with calcium in body and can cause calcium deficiency in blood, leading to heart irregularity. Raw acorns have high amounts of tannin, which is implicated in esophageal cancers, painful irritation of the mouth and throat, inflammation and hemorrhaging of the intestinal walls.
Oleander - W/HP	Nerium oleander	Entire plant, including nectar. Potentially lethal.	Causes nausea, vomiting, abdominal pain, cramps, diarrhea, pupil dialation, irregular heart beat, drowsiness, paralysis of the lungs, and coma.
Opium poppy - H	Papaver somniferum	Entire plant, especially unripe seed capsules. Potentially lethal.	Causes a narcotic overdose and depression of parasympathetic systems, stupor and coma. Death can occur through respiratory failure if large doses are ingested.
Pasque flower - H Wind flower	Anenome spp.	Entire plant.	Inflammation and blistering of the skin and mucous membranes. Ingestion can cause gastric irritation, vomiting and diarrhea.
Peaches - W Nectarines	Prunus persica Prunus persica var. nectarina	Broken fruit pit, twigs, seeds, bark, and foliage contains a cyanide compound. Potentially lethal.	Nausea, vomiting, abdominal pain, diarrhea, lethargy, sweating, gasping, twitching, convulsions, collapse, coma and sudden death.
Pears - W	Pyrus spp.	Broken fruit pit, twigs, seeds, bark, and foliage contains a cyanide compound. Potentially lethal.	Nausea, vomiting, abdominal pain, diarrhea, lethargy, sweating, gasping, twitching, convulsions, collapse, coma and sudden death.
Peony - H	Paeonia officinalis	Rhizomes, seeds, and flowers.	Nausea, vomiting, abdominal pains, and faintness.
Periwinkle, Vinca - H	Vinca minor	Entire plant. Potentially lethal.	Toxic alkaloids can injure liver and kidneys.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Pernettya - W	Pernettya spp.	Leaves and nectar. Potentially lethal.	Transient mouth burning. Hours later, causes salivation, diarrhea, vomiting, prickling of skin, headaches, severe low blood pressure, coma and convulsions.
Philodendron - HP	Philodendron spp.	All parts.	Burning of mouth and tongue. Deadly if tongue swells blocking the air passage. Skin and eye irriation on contact.
Pieris - W Mountain pieris - W	Pieris japonica Pieris floribunda	Leaves and nectar. Potentially lethal.	Transient mouth burning. Hours later it causes salivation, diarrhea, vomiting, prickling of skin, headaches, severe low blood pressure, coma and convulsions.
Plums - W	Prunus spp.	Broken fruit pit, twigs, seeds, bark, foliage contain a cyanide compound. Potentially lethal.	Nausea, vomiting, abdominal pain, diarrhea, lethargy, sweating, gasping, twitching, convulsions, collapse, coma and sudden death.
Poinsettia - HP	Euphorbia pulcherrima	Leaves, flowers and milky sap. Rarely fatal - only 1 reported case in 1919.	Milky sap is a skin irritant. Can be irritating to mouth. Severe injury to digestive system, causes vomiting and nausea.
Poison hemlock - H	Conium maculatum	All parts, especially leaves before flowering. Very lethal.	Deadly. Vomiting, diarrhea, pupal dialation, muscular weakness, trembling, weak pulse, mental confusion, convulsions, paralysis, coma and sudden death. Should not be confused with the native coniferous tree Hemlock (Tsuga spp.), which is not poisonous.
Poison ivy - W	Toxicodendron radicans	Entire plant. Leaves, stems, bark, fruits, roots, flowers and pollen.	Contact dermatitis upon exposure to broken parts of plants. Severe and continuing skin irritation.
Poison sumac - W	Toxicodendron vernix	Entire plant. Leaves, stems, bark, fruits, roots, flowers and pollen.	Contact dermatitis upon exposure to broken parts of plants. Severe and continuing skin irritation.
Pokeweed - H	Phytolacca americana	Entire plant, especially roots, seeds, leaves, stems and fruit, but roots are the most dangerous. Potentially lethal.	Delayed onset of symptoms, including nausea, cramps, profuse sweating, persistent vomiting, diarrhea and dehydration. If severe, difficulty in breathing, convulsions, and death. Also contains a compound which can cause serious blood cell abnormalities, which can be absorbed through cuts and skin abrasions, as well as through ingestion. Handle with gloves!
Potato - H	Solanum tuberosum	Sprouts, green tubers and berries (which resemble cherry tomatoes). Potentially lethal.	Stomach pain, vomiting, diarrhea, lower body temperature, dialated pupils, shock, paralysis, circulatory and respiratory depression. Nongreen ripe tubers are edible.
Primrose - H	Primula obconica	Leaves.	Dermatitis.
Privet, common - W	Ligustrum vulgare	Leaves and berries. Potentially lethal.	Colic, vomiting, diarrhea, gastroenteritis and dehydration. May cause dermatitis in people trimming hedges.
Pyracantha - W	Pyracantha spp.	Seeds and foliage.	Cyanide containing compounds can cause difficulty breathing, twitching, spasms and coma.
Red mulberry - W	Morus rubra	Unripe fruit and milky sap. Rarely fatal.	Causes digestive and nervous upset, and hallucinations.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Rhododendron, Azalea - W	Rhododendron spp.	Entire plant, including the nectar. Potentially lethal.	Transient mouth burning. Hours later, causes salivation, watering of the eyes and nose, prickling of skin, diarrhea, vomiting, headaches, low blood pressure, slow pulse, lack of coordination, coma and convulsions.
Rhubarb - H	Rheum-x-cultorum (formerly known as Rheum rhabarbarum)	Leaves, green leaf blades. The blades are also poisonous to animals. Potentially lethal.	Causes burning of the mouth and throat, abdominal pain, nausea, vomiting, extreme diarrhea, liver and kidney failure due to oxalates. In severe cases, convulsions, coma and death. Red leaf stalks are edible in moderation.
Rosary pea - HP Jequirity bean, Crabs eye, Precatory bean	Abrus precatorius	Seeds. One seed, if thoroughly chewed, is enough to kill an adult. Potentially lethal.	Burning mouth and throat, upset stomach, nausea, vomiting, severe diarrhea, weak and fast pulse, dizziness, circulatory collapse, and convulsions. In severe cases, coma and death.
St. John's wort - H	Hypericum perforatum	Toxin is concentrated in the glandular structures on the leaves, and is also present in the entire plant.	Kills skin. Phytotoxic - causes swelling, blistering and skin lesions. Inflammation of the mucous membranes.
Scarlet pimpernel - H	Anagallis arvensis	Leaves.	Dermatitis.
Scotch broom - W	Cytisus scoparius	Entire plant, especially the seed. Rarely fatal.	There may be no immediate symptoms, but there are carcinogens in the plant and some slow-acting alkaloids. Nausea, vomiting, dizziness, headache, and abdominal pain.
Shoo-fly plant - H	Nicandra physaloides	Leaves and berries. Rarely fatal.	Nausea, vomiting and depression.
Skunk cabbage - H	Symplocerpus foetidus	Entire plant. Contains oxalate crystals.	Crystals may burn the mouth and throat. Intense irritation of the mouth and throat. Deadly if the tongue swells, blocking the air passage.
Snake plant - HP Mother-in-law tongue (note: the houseplants <i>Caladium</i> and <i>Dieffenbachia</i> are also called Mother-in-law plant - see listings)	Sansevieria spp.	Entire plant. Mildly toxic.	Ingestion of large amounts may cause nausea, vomiting and other digestive distress.
Snakeroot - H	Eupatorium rugosum	Entire plant.	Toxic to humans and animals. Difficulty breathing, salivation, sluggishness, nausea, vomiting and tremors.
Sneezeweed - H	Helenium autumnale	All parts, especially the flowers.	Toxic to livestock and humans.
Snowdrop - H	Galanthus nivalis	Bulbs. Rarely fatal.	Causes vomiting and diarrhea.
Snow-on-the-mountain - H Spurges	Euphorbia marginata	Milky juice.	Contact dermatitis upon exposure to the sap. Intense burning of the mouth and vomiting, if ingested. If severe, it can cause coma and death.
Solomon's seal - H	Polygonatum odoratum	Rhizomes and berries.	Headache, diarrhea, vomiting, and difficulty breathing.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Spider lily - HP	Crinum spp.	All parts, especially the bulb.	Digestive upset, nausea, vomiting and diarrhea.
Spring adonis - H Spring pheansan'ts eye	Adonis vernalis	Entire plant. Rarely fatal.	Causes mouth and stomach irritation.
Spring meadow saffron - H	Bulbocodium vernum (formerly known as Colchicum vernum)	Entire plant, especially the seed and bulbs. Potentially lethal.	Causes burning of the mouth and throat.
Squill - H	Urginea maritima	Entire plant, especially the bulbs. Rarely fatal.	Causes a delayed onset of symptoms, including mouth pain, nausea, vomiting, abdominal pain, cramps, diarrhea and possibly heart arrhythmia.
Star-of-bethlehem - H	Ornithogalum umbellatum	All parts, especially the bulbs and flowers. Rarely fatal.	Mouth pain, nausea, vomiting, diarrhea, stomach pain and cramps.
Stinging nettle - H	Urtica dioica	Stinging hairs, very painful.	Intense burning and itching or stinging of the skin, persisting for varying lengths of time.
Stonecrop - H	Sedum acre	Entire plant.	Vomiting, stupor, paralysis, and respiratory failure.
Strawberry bush - W	Euonymus americanus	Entire plant. Potentially lethal.	Delayed onset of symptoms, including diarrhea, persistent vomiting, convulsions, chills and coma.
Summer pheasant's eye- H Scarlet pheasant's eye Pheasant's eye	Adonis aestivalis A. flammea A. annua	Entire plant. Rarely fatal.	Causes mouth and stomach irritation.
Sweet bells - W	Leucothoe spp.	Leaves and honey from nectar. Potentially lethal.	Brief burning of mouth. Hours later it causes salivation, vomiting, diarrhea, prickling of skin, headaches, weakness, dim vision, low blood pressure, coma and convulsions.
Sweet flag - H Sweet root, Sweet cane, Sweet cinnamon	Acorus calamus	Entire plant. Oil of calamus.	Jammu variety is a carcinogen - causes cancer in laboratory rats.
Sweet pea - H	Lathyrus spp.	Foliage and seed. Rarely fatal.	Would have to be eaten in quantity, but causes temporary paralysis, slow and weak pulse, shallow breathing and convulsions.
Sweetshrub - W	Calycanthus fertilis	Seed. Potentially lethal.	Causes convulsions, myocardial depression and low blood pressure.
Swiss-cheese plant – HP Split leafed philodendron	Monstera deliciosa	Entire plant.	Irritation of mucous membranes, producing swelling of tongue, lips and palate. Skin and eye irritation on contact.
Tansy- H	Tanacetum vulgare	Entire plant, leaves, flowers. Potentially fatal.	Used in herbal tea, or as a medicinal oil. Upset stomach, numbness, convulsions and psychotic effects.
Thornapple - H	Datura spp.	Entire plant, particularly the seeds and leaves. Potentially lethal.	Causes severe disorientation and manic states. Thirst, pupil dilation, headaches, nausea, rapid pulse, convulsions, coma and death.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Tobacco - H Flowering tobacco - H Tree tobacco - W	Nicotiana tabacum Nicotiana alata Nicotiana glauca	Ingestion of the leaves and flowers. Potentially lethal.	Causes salivation, vomiting, diarrhea, sensation of sweating, sensory disorders, convulsions and respiratory failure. Heart disease, cancer and lung disorders from smoking are also possible.
Tomato - H	Lycopersicon esculentum	Plants and vines.	Poisonous to livestock in large amounts. Small children have developed severe reactions from making "tea" from the leaves. Fruit is edible.
True bittersweet - W Climbing nightshade Deadly nightshade	Solanum dulcamara	All parts, especially the unripe berries. Potentially lethal.	Dilated pupils, drowsiness, salivation, muscle weakness, vomiting, diarrhea, shock, circulatory and respiratory depression. Death due to paralysis can occur from the unripe berries.
Trumpet creeper - W	Campsis radicans	Leaves and flowers.	Skin irritation, dermatitis.
Tulip - H	Tulipa spp.	Bulbs.	Nausea, vomiting, difficult breathing and palpitations.
Virginia creeper - W	Parthenocissus quinquefolia	Berries. Potentially lethal.	Causes severe gastroenteritis, vomiting and diarrhea.
Water hemlock - H	Cicuta maculata	Roots and young shoots. Very lethal.	Deadly. Dilated pupils, weakness, vomiting, extreme abdominal pain, muscle spasms, and violent convulsions. One mouthful of root may kill a man. Should not be confused with the native coniferous tree Hemlock (Tsuga spp.), which is not poisonous.
Waxberry - W Snowberry	Symphoricarpos albus	Varies by species, berries. Potentially lethal.	Severe and persistent vomiting, colic, diarrhea, shock, cardiac arrhythmia, twitching, convulsions and respiratory failure.
White camus - H	Zigadenus glaucus	Entire plant, seed and bulbs.	Salivation, vomiting, diarrhea, coldness, muscular weakness, and slow heartbeat.
Wild parsnip - H	Pastinaca sativa	Leaves and stems.	Contact with foliage in sunlight can cause skin irritation, blistering and discoloration.
Wild rosemary – W Marsh tear	Ledum palustre	Entire plant.	Vomiting, abdominal pains, diarrhea, kidney and urinary tract irritant.
Winter aconite - H	Helloborus viridis	Entire plant.	Digestive upset, visual disturbance, pain of mouth and abdomen.
Wisteria - W	Wisteria sinensis	Entire plant, especially the pods and seeds.	Digestive upset, abdominal pain, weakness, vomiting, diarrhea and trouble breathing.
Wormwood - H Mugwort, Sagebrush	Artemisia spp.	Foliage and flowering tops.	Aromatic oils containing thujone. Rapid, feeble pulse, severe inflammation of the stomach lining, violent spasms, convulsions and severe personality changes. Skin contact can cause dermatitis in sensitive individuals.
Yellow or Carolina Jessamine - W (vine)	Gelsemium sempervirens	All parts, especially the nectar from the flowers, and the roots. Fatal.	Profuse sweating, upset stomach, weakness, headache, dryness of the mouth, muscular weakness, convulsions, and respiratory failure.

Common Name	Botanical Name	Dangerous Part of the Plant	Symptoms
Yew - W	Taxus spp.	Entire plant except fleshy berry around seed, although toxicity varies in each plant. Potentially lethal.	Dizziness and dry mouth within an hour, then abdominal cramps, salivation, vomiting and diarrhea. Causes face to pale, blue lips, pupil dilation, muscular weakness, heart arrhythmia, low blood pressure, and cardiac or respiratory failure, coma and convulsions.

References

"21 Common Poisonous Plants", Cooperative Extension Service, Michigan State University, Bulletin E-1662, October 1983.

"30 Common Poisonous Plants: Wild and Cultivated", Davidson, H., Jones, D. M., Childrens Hospital of Michigan, 1963.

"50 Common Harmful Plants", National Poison Center Network, Childrens Hospital of Pittsburgh, Pennsylvania.

Alber, John I and Delores M. Alber: Baby Safe Houseplants and Cut Flowers - A Guide to Keeping Children and Plants Safely Under the Same Roof. Storey Communications, Inc., Pownal, Vermont, 1993.

Griffiths, Mark. Index of Garden Plants. Timber Press, Portland, Oregon, 1994.

Hardin, James W. and Dr. Jay M. Arena. Human Poisoning From Nature and Cultivated Plants. Duke University Press, Durham, North Carolina, 1969.

Heinze, Sonja. "Warning: Herbs Can Be Dangerous". Philadelphia Daily News, August 27, 1986.

Kingsbury, John M. "Common Poisonous Plants", Cornell Cooperative Extension Service, Cornell University, Publication 104, 1994.

Kommedahl, Thor. "Pesky Plants", Minnesota Extension Service, University of Minnesota, North Central Regional Extension Publication 347, 1989.

Patterson, Patricia. "The Deadly Garden", American Nurseryman, April 15, 1996, pp. 42-46.

Stary, F. and Z. Berger. Poisonous Plants. Magna Books, Prague, 1995.

Turner, Nancy J. and Adam F. Szczawinski. Common Poisonous Plants and Mushrooms of North America. Timber Press, Portland, Oregon, 1991.

"What About Plants?", Poison Control Center, Childrens Hospital of Michigan.

Compiled and edited by Terry McLean, MSU Extension-Oakland County Yard and Garden Center and Genesee County with Mike Creller, MSU Extension-St. Clair County. Revised 4/99

Michigan State University Extension-Oakland County 1200 N. Telegraph Road Pontiac, MI 48341 248/858-0880 Michigan State University Extension–Genesee County G-4215 W. Pasadena Avenue Flint, MI 48504 810/244-8500 Michigan State University Extension-St. Clair County 200 Grand River, Room 102 Port Huron, MI 48060 810/989-6935

Distributed by MSU Extension-Oakland County, 1200 N. Telegraph Road, Pontiac, MI 48341, 248/858-0880, www.msue.msu.edu/oakland

Michigan State University Extension programs and materials are open to all without regard to race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, marital status, or family status.

MSU is an affirmative-action equal opportunity institution.

Oakland County