



# Washington Poison Center 1-800-222-1222

FRANKLIN COUNTY NOXIOUS WEED CONTROL BOARD  
509-545-3847 [tcwb@co.franklin.wa.us](mailto:tcwb@co.franklin.wa.us) [www.foweedboard.com](http://www.foweedboard.com)

Common Name	Scientific Name	Poisonous parts	Tri-Cities	Human	Cattle	Horses	Sheep	Goats	Swine	Poultry	Pets	Symptoms
English Holly	Ilex aquifolium	berries, leaves	Y	Y	Y	Y	Y	Y	Y	Y	Y	Nausea, vomiting, diarrhea, drowsiness.
English Ivy	Hedera helix	All; especially leaves & berries	Y	Y	Y	Y	Y	Y	Y	Y	Y	Vomiting, diarrhea, spasms, staggering and paralysis. Rapid breathing leading to low and difficult breathing, anxiety, excitement, confusion, headache, vomiting, dizziness, can cause death.
English laurel	Prunus laurocerasus	seeds, leaves, bark	Y	Y	Y	Y	Y	Y	Y	Y	CATS	Alkaloids including cytisine. Nausea, possibly vomiting. The toxin theoretically could cause hypoventilation and respiratory arrest.
False Indigo Bush	Baptisia spp.	all parts	Y	Y	Y	Y	Y	N	Y	N	Y	Alkaloids including cytisine. Nausea, possibly vomiting. The toxin theoretically could cause hypoventilation and respiratory arrest.
Fiddleneck Tarweed	Amsinckia spp.	seeds	Y	N	Y	Y	N	N	Y	N	N	Appetite loss due to appetite disturbance, timid, stupified, restlessness, lack of coordination, weakness, staggering, liver lesions, enlarged liver and death.
Flax	Linum usitatissimum	all parts	Y	N	Y	N	Y	N	N	N	N	Skin irritation with contact; difficulty breathing, paralysis and convulsion when ingested.
Foxglove	Digitalis purpurea	flowers, leaves, seeds	Y	Y	Y	Y	N	Y	N	N	Y	Contracted pupils, nausea, vomiting, cramps, severe headache, irregular heartbeat, labored breathing, convulsions, death.
Hoary Cress	Cardaria draba	all parts	Y	Y	Y	Y	Y	Y	Y	Y	Y	Contact for humans may cause rash, photosensitivity. The plant contains glucosinolates, which are sulfur-containing compounds that can form toxic compounds in the digestive tracts of animals.
Horsebrush	Tetradymia spp.	leaves	Y	N	Y	N	Y	N	N	N	N	Photosensitization, loss of hair and wool, skin ulcerations, blindness, secondary infections, lesions; dermal necrosis and edema, hepatic and renal degeneration, and abortions.
Horsebail	Equisetum arvense	all parts	Y	Y	Y	Y	Y	Y	Y	Y	Y	Destroys vitamin B <sub>12</sub> , causing weight loss, weakness, eventual death.
Houndstongue	Cynoglossum officinale L.	rhizomes and rootstocks	Y	Y	Y	Y	Y	N	Y	Y	Y	Contains pyrrolizidine alkaloids. has a cumulative effect on the liver. Death is due to severe, irreversible liver failure. Symptoms include rough hair coat, depression, diarrhea, abdominal discomfort, head pressing, and constant aimless walking
Iris, Yellowflag iris	Iris spp.	rootstocks	Y	Y	Y	N	N	N	Y	N	N	Abdominal pain, nausea, vomiting, diarrhea, fever, and death.
Jimsonweed, Angel's Trumpets, Moonflowers, Thornapple, etc.	Datura spp.	all parts, flowers, leaves, seeds, pollen	Y	Y	Y	Y	Y	Y	Y	Y	Y	All parts of the plants contain toxic hallucinogens. Datura has a long history of use for causing delirious states and death. Weak and rapid pulse and heartbeat, dilation of eyes, dry mouth and mucous membranes causing intense thirst, disturbed vision, slow breathing, lower temperature, convulsions or coma, some instances of deformation at birth for pigs

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<b>Knotweed</b>	Polygonum spp.	all parts	Y	Y	Y	Y	Y	Y	Y	Y	Y	Interference with calcium metabolism and phototoxicity, carcinogenic.
<b>Kochia</b>	Kochia scoparia	all parts	Y	N	Y	Y	Y	N	N	N	N	Symptoms ranging from acute death, blindness, central nervous system depression, liver and kidney disease and photosensitization.
<b>Lambquarter</b>	Chenopodium album	all parts	Y	Y	Y	Y	Y	N	Y	N	N	Interference with calcium metabolism and phototoxicity.
<b>Larkspurs</b>	Delphinium spp.	all parts	Y	Y	Y	N	N	Y	N	N	N	Constipation, bloating, dilation of pupils, vomiting, depression, paralysis and death.
<b>Lily of the Valley</b>	Convallaria majalis	all parts	Y	Y	Y	Y	Y	Y	Y	Y	Y	Burning pain in the mouth and throat, salivation, nausea, vomiting, abdominal pain, headache, dilated pupils, slow and irregular heartbeat, coma and death.
<b>Locoweed</b>	Astragalus spp and Oxytropis spp.	flowers, leaves, stems	Y	N	Y	Y	Y	N	N	N	N	Neurological damage, emaciation, reproductive dysfunction and abortion, congestive heart failure.
<b>Lupine</b>	Lupinus spp.	seeds	Y	N	Y	N	N	Y	N	N	N	Birth defects, spasms, vomiting, nausea, dizziness, headache, abdominal pain, and death.
<b>Milkweed</b>	Asclepias spp	leaves, fruits, stems	Y	N	Y	N	Y	Y	N	N	N	Staggering, depression, weakness, labored respiration, dilated pupils, tetanic spasms, coma and death.
<b>Myrtle Spurge</b>	Euphorbia myrsinites	all, especially the sap	Y	Y	Y	Y	Y	Y	Y	Y	Y	Sap can cause nausea, vomiting and diarrhea if ingested. Skin contact may include severe blistering and burns, rashes, severe skin irritation and dermatitis. Myrtle spurge has been known to cause anaphylactic shock reactions in sensitive individuals. The sap can cause large painful eruptions on the surface of eyeballs and can result in blindness.
<b>Nightshades</b>	Solanum spp.	leaves, immature fruit	Y	Y	Y	Y	Y	Y	N	N	N	Abdominal pain, headache, flushed skin, tiredness, vomiting, thirst, difficult breathing, paralysis, dilated pupils, diarrhea and death.
<b>Oak Trees</b>	Quercus spp.	acorns, young leaves	Y	N	Y	Y	N	Y	N	N	N	Constipation, blood in urine.
<b>Pigweed</b>	Amaranthus spp.	leaves	Y	N	Y	N	N	N	Y	N	N	Fluid accumulation around kidneys
<b>Poinsetta and spurges</b>	Euphorbia spp.	leaves, stems, sap	Y	Y	Y	Y	Y	N	N	N	N	Nausea, vomiting, diarrhea, redness, swelling, bisters on skin with contact, abdominal pain.
<b>Poison Hemlock</b>	Conium maculatum	all parts	Y	Y	Y	Y	Y	Y	Y	Y	Y	Teeth grinding, muscle spasms, respiratory failure, death.
<b>Poison Oak/Ivy</b>	Toxicodendron spp.	all parts	Y	Y	Y	Y	Y	Y	Y	Y	Y	Itching, burning, redness of skin, blisters.
<b>Poppies</b>	Papaver spp.	all parts	Y	Y	Y	N	N	Y	N	N	N	Stupor, coma, shallow and slow breathing, respiratory and circulatory depression.



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White and Yellow Sweetclover	Metilotus alba and Metilotus officinalis	stems	Y	N	Y	Y	Y	N	N	N	N	Swelling under skin due to accumulation of blood, pale mucous membranes, rapid and weak pulse, weakness, females can hemorrhage following calving, enternal hemorrhage
White Bryony	Bryony alba	all parts, especially the roots and berries	Y	Y	Y	Y	Y	Y	Y	Y	Y	Famous for its purgative effects, can also cause kidney damage, vomiting, seizures, abortion, a sharp drop in temperature, lightheadedness, hallucination, cold perspiration, expanded pupils, weak pulse rate as well as other depressive actions on the nerves. Topically can cause extreme skin irritation, rashes, blisters, infection and necrosis (death of living tissue). It can cause convulsions in horses.
Wild and domestic Cherries, Choke cherry	Prunus spp.	seeds, leaves, bark	Y	N	Y	Y	Y	Y	Y	N	N	Rapid breathing leading to low and difficult breathing, anxiety, excitement, confusion, headache, vomiting, dizziness, can cause death.
Wild and sweet pea	Lathyrus spp.	foliage, seeds		Y	Y	Y	Y	Y	Y	Y	Y	Paralysis, convulsions, death.
Wild Cucumber	Marah oreganus	fruit		Y	Y	Y	Y	Y	Y	Y	Y	Chest pains, shortness of breath, and death.
Wild Onions	Allium spp.	bulbs, leaves	Y	Y	Y	Y	Y	N	N	N	Y	Anorexia, increased heart rate, staggers, jaundice, and death
Wolfbane	Aconitum spp.	leaves, roots, all	Y	Y	Y	N	N	Y	N	N	N	Burning of lips and mouth, numbness of throat, intense vomiting and diarrhea, muscular weakness, spasms, weak pulse, paralysis of respiratory system, convulsions and death.
Yarrow	Achillea millefolium	all parts	Y	Y	Y	Y	Y	Y	Y	Y	Y	Gastric problems; diarrhea, inflammation and irritation of mucous membranes
Yellow starthistle	Centauraea solstitialis	all parts	Y	N	N	Y	N	N	N	N	N	Brain deterioration, "chewing" disease resulting in necrosis, or death, of neural tissue. Initial symptoms include impaired ability to eat or drink, as well as anxious or confused behavior. Horses normally die of starvation, dehydration, or inhalation pneumonia.
Yellowflag iriis	Iris pseudacorus	all parts, especially sap	Y	Y	Y	Y	Y	Y	Y	Y	Y	Causes skin irritation, gastroenteritis, drooling, vomiting, diarrhea, lethargy

Poisonous Plants information database from Cornell University

Poisonous Plants of the South United States; Agriculture Extension Service; University of Tennessee; Jan 1980.

Poisonous Plants of North Carolina website; <http://www.ces.nsu.edu/depts/hort/consumer/poison/indexp.htm>

Common Poisonous Plants of Western Washington which Affect Livestock; Pierce Conservation District

Toxic Plants by Degree of Toxicity; Purdue University website; <http://www.vet.purdue.edu/depts/addl/toxic/bytox1.htm>

List of plants reported to be poisonous to animals in the United States; University of California, Davis-Weed Research and Information Center

Feline Emergency; Poisonous plants toxic to cats; <http://www.cathelp-online.com>

\*This is only a partial list and does not include all poisonous plants found in the Columbia Basin or Washington State.