



Plants Toxic to Birds And Poisoning Symptoms

Toxic Plant	Toxic part(s)	Specific Toxin(s)	Symptoms
Avocado (<i>Persea americana</i>)	Pit, leaves, unripe fruit, stems	Unknown but related to cardiac toxicity	Weakness, inability to perch, labored breathing, feather fluffing
Black locust (<i>Robinia pseudoacacia</i>)	Bark, leaves, seeds	Robitin, robin	Vomiting, diarrhea, weakness, depression, collapse
Blue-green algae (<i>Microcystis aeruginosa</i>)	All parts	Anatoxin A, microcystin	Inability to swim or fly, abnormal posture, frequent defecation, respiratory arrest
Calla lily (<i>Zantedeschia aethiopia</i>)	All parts	Oxalates	Oral irritation, difficulty swallowing, vomiting
Castor bean (<i>Ricinus communis</i>)	All parts	Ricin I & II, glycosidase	Vomiting, diarrhea (may be bloody) Note: similar symptoms may be seen with ingested prayer beans, rosary peas or Seminole beads used in beadwork and rattles)
Christmas cherry (<i>Solanum pseudocapsicum</i>)	All parts including tubers and unripened fruit	Solanine, atropine-like alkaloids, saponins	Vomiting, diarrhea, irregular or rapid heart rate, difficulty swallowing, labored breathing, dilated pupils, no urine production, paralysis, seizures
Coffee beans, (<i>Sesbania drumundii</i>), Tea, Chocolate Beans (coffee)	Leaves (tea), all chocolates especially dark	Caffeine, theobromine, theophylline	Nervous system stimulation, increased rate of breathing and heart rate, seizures, diarrhea
Diffenbachia (<i>Diffenbachia</i> spp.)	All parts	Oxalates	Oral irritation, difficulty swallowing, vomiting



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Eggplant (<i>Solanum melongena</i>)	Stem, leaves, sprouts (ripe fruits are OK)	Solanine, atropine-like alkaloids	Vomiting, diarrhea, irregular or rapid heart rate, difficulty swallowing, labored breathing, dilated pupils, no urine production, paralysis, seizures
Elephant's ear (<i>Colocasia</i> or <i>Alocasia</i> spp.)	All parts	Oxalates	Oral irritation, difficulty swallowing, vomiting
Ergot (<i>Claviceps purpurea</i>)	All parts	Ergopeptide alkaloids	Poor blood supply to extremities, hyperexcitability, seizures
Foxglove (<i>Digitalis purpurea</i>)	Entire plant, including water from pot or vase	Glycosides, digitalis	Vomiting, diarrhea, oral irritation, incoordination, irregular heart rate, collapse
Jerusalem cherry (<i>Solanum pseudocapsicum</i>)	All parts, including tubers, sprouts, and unripe berries	Solanine, atropine	Vomiting, diarrhea, irregular or rapid heart rate, difficulty swallowing, labored breathing, no urine production, paralysis, seizures
Jimsonweed (<i>Datura</i> spp.)	All parts, especially seeds and leaves	Atropine, scopolamine, hyoscyamine	Irregular or rapid heart rate, difficulty swallowing, labored breathing, dilated pupils, no urine production, paralysis, seizures
Lily of the valley (<i>Convallaria majalis</i>)	All parts	Cardiac glycosides: convallatoxin	Vomiting, diarrhea, oral irritation, incoordination, irregular heart rate, collapse
Locoweed (<i>Astragalus emoryanus</i>)	Leaves	Swainsonine, alkaloids	Hyperexcitability, incoordination, vomiting, drowsiness
Milkweed (<i>Asclepias</i> spp.)	All parts and latex (milky juice)	Cardenoloids (cardiac glycosides)	Oral and/or facial blisters, irregular heart rate, incoordination, collapse
Mistletoe (<i>Phoradendron villosum</i>)	All parts, especially holly berries	Viscumin, viscotoxin	Nausea, vomiting, diarrhea, labored breathing, irregular heart rate, collapse
Nightshade (<i>Solanum</i> spp.)	All parts	Belladonna, atropine-like alkaloids	Vomiting, diarrhea, irregular or rapid heart rate, difficulty swallowing, labored breathing, dilated pupils, no urine production, paralysis, seizures



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Oak (<i>Quercus</i> spp.)	All parts	Tannins	Loss of appetite, diarrhea, increased thirst
Oleander (<i>Nerium oleander</i>)	All parts	Glycosides: oleandrum, neroside	Vomiting, diarrhea, oral irritation, incoordination, irregular heart rate, collapse
Philodendron (<i>Philodendron scandens</i>)	All parts, including roots	Oxalates	Oral irritation, difficulty swallowing, vomiting
Pokeweed (<i>Phytolacca americana</i>)	Roots, leaves, berries	Saponin	Vomiting, tremors, collapse
Potatoes (<i>Solanum tuberosum</i>)	Stem, leaves, sprouts, green skins	Solanine, atropine-like alkaloids	Vomiting, diarrhea, irregular or rapid heart rate, difficulty swallowing, labored breathing, dilated pupils, no urine production, paralysis, seizures
Rhododendron (<i>Rhododendron simsii</i>), <i>Rhododendron</i> species (Azalea)	All parts	Andromedotoxin, grayanotoxin	Vomiting, weakness, collapse, seizure, stupor, coma
Tobacco (<i>Nicotiana</i> spp.)	All parts	Nicotine	Vomiting, diarrhea, hyperexcitability, seizures, muscle twitching, coughing, eye irritation
Tomatoes (<i>Solanum lycopersicum</i>)	Stem, leaves, sprouts (ripe fruits are OK)	Solanine, atropine-like alkaloids	Vomiting, diarrhea, irregular or rapid heart rate, difficulty swallowing, labored breathing, dilated pupils, no urine production, paralysis, seizures
Virginia creeper (<i>Parthenocissus quinquefolia</i>)	Berries, leaves	Oxalic acid	Vomiting, diarrhea (possibly bloody), drowsiness, stupor, renal failure
Yew (<i>Taxus media</i>)	Wood, bark, seeds, leaves	Alkaloids (taxines)	Muscle tremors, difficulty breathing, collapse, sudden death