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PLANTS REPORTED TO CAUSE DERMATITIS*

Numerous plant parts and products have been implicated in contact dermatitis. Symptoms often vary and depend upon several factors including the sensitivity of the individual, the extent of contact, and the condition of the plant or plant product. The most familiar cause of dermatitis in Connecticut is poison ivy, *Toxicodendron radicans*.

The following list covers many of the plants most frequently associated with dermatitis, but is not all-inclusive.

Latin Name	Common Name	Active Substance or Plant Part of Concern
<i>Ailanthus altissima</i>	Tree of Heaven	flowers, leaves
<i>Anacardium occidentale</i>	Cashew nut	sap, "husks" of nuts
<i>Anagallis arvensis</i>	Scarlet pimpernel	leaves
<i>Anthemis arvensis</i>	Corn chamomile	leaves and flowers
<i>Anthemis cotula</i>	Dog fennel	leaves and flowers
<i>Aralia spinosa</i>	Hercules club	bark
<i>Arctium lappa</i>	Great burdock	leaves ¹
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit	leaves, corms
<i>Asarum canadense</i>	Wild ginger	leaves
<i>Asimina triloba</i>	Papaw	fruit
<i>Asparagus officinalis</i>	Asparagus	young stems
<i>Borago officinalis</i>	Borage	leaves ¹
<i>Buxus sempervirens</i>	Boxwood	leaves
<i>Cannabis sativa</i>	Hemp, Marijuana	leaves, flowers
<i>Catalpa speciosa</i>	Catalpa	flowers
<i>Caulophyllum thalictroides</i>	Blue cohosh	rootstocks
<i>Chelidonium majus</i>	Celandine	juice
<i>Chimaphila umbellata</i>	Pipsissewa	leaves and stems
<i>Clematis virginiana</i>	Virgin's bower	leaves

Latin Name	Common Name	Active Substance or Plant Part of Concern
<i>Colchicum autumnale</i>	Autumn crocus	leaves
<i>Conium maculatum</i>	Poison-hemlock	leaves
<i>Convallaria majalis</i>	Lily of the valley	leaves
<i>Cypripedium reginae</i>	Showy lady-slipper	hairy leaves and stems
<i>Cypripedium parviflorum</i>	Yellow lady-slipper	hairy leaves and stems
<i>Daphne mezereum</i>	Daphne	bark
<i>Datura stramonium</i>	Jimson-weed	leaves, flowers, fruit
<i>Daucus carota</i>	Wild carrot	leaves
<i>Delphinium ajacis</i>	Larkspur	leaves, seeds
<i>Dictamnus albus</i>	Gasplant, Dittany	seed pods, leaves
<i>Dirca palustris</i>	Leatherwood	bark
<i>Echium vulgare</i>	Vipers bugloss	leaves and stems
<i>Encelia californica</i>	California encelia	leaves
<i>Erigeron canadensis</i>	Horseweed	leaves
<i>Euphorbia marginata</i>	Snow-on-the-mountain	milky juice
<i>Euphorbia</i> spp.	Spurge	milky juice
<i>Fagopyrum esculentum</i>	Buckwheat	leaves
<i>Gelsemium sempervirens</i>	Yellow jessamine	leaves and stems
<i>Ginkgo biloba</i>	Ginkgo, Maidenhair-tree	fruit
<i>Hedera helix</i>	English ivy	leaves
<i>Helleborus niger</i>	Christmas-rose	leaves
<i>Heracleum lanatum</i>	Cow-parsnip	leaves
<i>Hippomane mancinella</i>	Manchineel	milky juice
<i>Humulus lupulus</i>	Hops	leaves
<i>Hypericum perforatum</i>	St. Johns-wort	leaves
<i>Iris versicolor</i>	Blue flag	rhizomes
<i>Iris</i> spp.	Iris	rhizomes
<i>Iva xanthifolia</i>	Marsh-elder	leaves
<i>Jatropha stimulosa</i>	Spurge nettle	leaves and stems
<i>Juniperus virginiana</i>	Eastern red cedar	needles
<i>Juniperus</i> spp.	Juniper	needles
<i>Laportea canadensis</i>	Wood nettle	leaves and stems
<i>Leonurus cardiaca</i>	Motherwort	leaves
<i>Lobelia inflata</i>	Indian tobacco	leaves
<i>Lycopersicon esculentum</i>	Tomato	leaves, stems, fruit
<i>Maclura pomifera</i>	Osage-orange	milky juice, spines
<i>Mentzelia</i> spp.	Mentzelia	leaves ¹
<i>Metopium toxiferum</i>	Poison-wood	leaves and bark
<i>Nerium oleander</i>	Oleander	leaves
<i>Pastinaca sativa</i>	Wild parsnip	hairs on leaves and stems
<i>Phacelia</i> spp.	Phacelia	leaves
<i>Podophyllum peltatum</i>	May-apple	rootstocks
<i>Polygonum</i> spp.	Smartweed	leaves

Latin Name	Common Name	Active Substance or Plant Part of Concern
<i>Primula</i> spp.	Primrose	leaves
<i>Ptelea trifoliata</i>	Wafer ash or Hoptree	leaves
<i>Ranunculus</i> spp.	Buttercups	leaves
<i>Rheum rhaponticum</i>	Rhubarb	leaves
<i>Rhus verniciflua</i>	Japanese varnish-tree	leaves, bark, fruit, and lacquer
<i>Rumex</i> spp.	Sorrel, Dock	leaves
<i>Ruta graveolens</i>	Rue	leaves
<i>Sanguinaria canadensis</i>	Bloodroot	juice from stem and rootstock
<i>Sedum acre</i>	Mossy stonecrop	juice
<i>Taxus</i> spp.	Yew	wood
<i>Toxicodendron radicans</i>	Poison ivy, Poison oak	leaves, bark, fruit
<i>Toxicodendron vernix</i>	Poison sumac	leaves, bark, fruit
<i>Trifolium hybridum</i>	Alsike clover	leaves
<i>Urtica</i> spp.	Nettles	hairy leaves and stems ²
<i>Veratrum viride</i>	False hellebore	leaves

¹ dermatitis caused by mechanical injury

² dermatitis caused by mechanical and chemical injury

* List compiled from the following sources:

Muenschler, W. C. 1960. *Poisonous Plants of the United States*. The Macmillan Company, New York, NY, 227p.

Tampion, J. 1977. *Dangerous Plants*. Universe Books, New York, NY, 176p.

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