

List of Plants



Chemid

PHENOL

Dosage

LD50=400 (scu rat)

LD=10,000-30,000 (orl hmn)

LD50=530 (orl rat) Jim Duke's personal files.

LDLo=140 (orl hmn)

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Achillea millefolium	Plant	--	155.0	-1.0	*
Acorus calamus	Plant	--	--		*
Alisma plantago-aquatica	Plant	--	--		*
Artemisia dracunculus	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Artemisia capillaris	Essential Oil	--	--		*
Aspalathus linearis	Leaf Essent. Oil	--	700.0		*
Asparagus officinalis	Shoot	--	--		*
Camellia sinensis	Leaf	--	--		*
Capsicum annum	Fruit	--	--		*
Carthamus tinctorius	Bud	--	0.04		*
Cinnamomum verum	Root Bark	--	--		*
Cinnamomum verum	Plant	--	--		*
Cinnamomum aromaticum	Plant	--	--		*
Citrus aurantium	Plant	--	--		*
Elsholtzia nipponica	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Glycyrrhiza glabra	Root Essent. Oil	--	--		*
Glycyrrhiza glabra	Root	--	--		*
Hamamelis virginiana	Bark	--	--		*

Hypericum perforatum	Plant	--	--		*
Ligustrum japonicum	Flower Essent. Oil	--	--		*
Lycopersicon esculentum	Fruit	--	--		*
Mentha pulegium	Essential Oil	--	--		*
Morus alba	Plant	--	--		*
Myrica cerifera	Bark	--	--		*
Nicotiana tabacum	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Origanum majorana	Plant	1431.0	8204.0	1.0	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pinus sylvestris	Wood	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pinus elliottii	Plant	--	--		*
Pogostemon cablin	Leaf	--	--		*
Rheum palmatum	Rhizome	--	0.5		*
Ruta graveolens	Plant	--	--		*
Santalum album	Wood	--	--		*
Satureja montana	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Scutellaria baicalensis	Root Essent. Oil	--	--		*
Sesamum indicum	Seed	--	--		Jim Duke's personal files.
Tamarindus indica	Fruit Essent. Oil	--	1600.0		*
Tamarindus indica	Fruit	--	--		Jim Duke's personal files.
Trifolium pratense	Flower	--	49.0		Buchnauer,G.,Jirovetz,L.,Nikiforov,A.1996.Comparative Investigation of Essential Clover Flower Oils from Austria Using Gas Chromatography-Flame Ionization Detection,Gas Chromatography-Mass Spectrometry,and Gas Chrom.-Olfactometry.J.Agrc.Food Chem.44:1827-8
Vaccinium myrtillus	Fruit Juice	--	0.03		*
Vaccinium corymbosum	Fruit	0.01	0.06	-1.0	*
Vanilla planifolia	Fruit	--	28.0	1.0	*