

# List of Plants

## BENZYL-ALCOHOL

### Chemid

BENZYLALCOHOL

### Dosage

LD50=1,230 (orl rat)

LD50=3,100 (orl rat) Merck 11th Edition

\*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
Acacia farnesiana	Flower	--	--		*
Albizia lebbek	Flower	--	--		Wealth of India.
Aspalathus linearis	Leaf Essent. Oil	--	--		*
Callicarpa americana	Leaf	--	2.0	-0.76	*
Camellia sinensis	Leaf Essent. Oil	--	10100.0		*
Camellia sinensis	Shoot	900.0	1400.0	1.0	*
Camellia sinensis	Leaf	--	--		*
Cananga odorata	Flower	--	--		*
Carica papaya	Fruit	--	--	-0.72	Jim Duke's personal files.
Cinnamomum verum	Bark	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cinnamomum verum	Root Bark	--	--		*
Citrullus colocynthis	Petiole	--	--		*
Citrullus lanatus	Fruit Juice	--	--		*
Citrus reticulata	Fruit	1.0	2.0	1.41	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Eruca sativa	Hs	--	--		*
Ficus carica	Fruit	--	--		*
Ficus carica	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Filipendula ulmaria	Essential Oil	--	20000.0	-1.0	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Filipendula ulmaria	Flower Essent. Oil	--	21000.0		*
Glycyrrhiza glabra	Rhizome Essent. Oil	--	--		*
Glycyrrhiza glabra	Root	--	--		*

Hesperis matronalis	Flower	--	--		Nielsen, J. K., Jakobsen, H. B., Friis, P., Hansen, K., Moller, J., Olsen, C. E. 1995. Asynchronous Rhythmus in the Emission of Volatiles from Hesperis matronalis Flowers. Phytochemistry, 38(4): 847-851.
Hibiscus sabdariffa	Leaf	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Hibiscus sabdariffa	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Hyacinthus orientalis	Flower	64.0	920.0	2.05	*
Hyssopus officinalis	Essential Oil	--	--		*
Hyssopus officinalis	Leaf	0.1	30.0	1.6	Flavour and Fragrance Journal, 6: 72.
Hyssopus officinalis	Flower	3.0	32.0	-0.71	Flavour and Fragrance Journal, 6: 72.
Iris x germanica	Rhizome	--	--		*
Jasminum officinale	Flower	120.0	228.0	-0.1	*
Juglans nigra	Fruit	--	--		*
Juglans nigra	Essential Oil	--	29000.0	1.0	*
Levisticum officinale	Root	3.0	30.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Ligustrum japonicum	Flower	--	--		*
Liquidambar styraciflua	Resin, Exudate, Sap	--	--		*
Liquidambar orientalis	Resin, Exudate, Sap	--	--		*
Lonicera japonica	Flower	--	--		Schlotzhauer, W.S., S.D. Pair, and R.J. Horvat. 1996. Volatile constituents from the flowers of Japanese Honeysuckle. J. Agric. Food Chem. 44:206-209.
Lycopersicon esculentum	Fruit	--	--		*
Mentha spicata	Essential Oil	--	--		*
Mentha x piperita	Leaf	0.01	0.1	-0.92	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Mentha spicata	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Menyanthes trifoliata	Leaf	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Morinda citrifolia	Fruit	--	0.02	-0.7	*
Myroxylon balsamum	Plant	--	--		*
Narcissus tazetta	Flower	165.0	360.0	0.31	*
Ocimum basilicum	Essential Oil	--	--		*
Origanum minutiflorum	Shoot	0.1	2.0	-1.0	Baser, K.H.C., Tumen, G., Sezik, E. 1991. The Essential Oil of Origanum minutiflorum O. Schwarz and P.H. Davis. J. Ess. Oil Res. 3: 445-446.
Phaseolus vulgaris	Stem Essent. Oil	--	--		*
Polianthes tuberosa	Flower	--	--		*
Prunus armeniaca	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Prunus persica	Fruit	--	--		*
Prunus laurocerasus	Leaf	--	--		*
Pueraria montana	Fruit Essent. Oil	--	--		*

Rheum palmatum	Rhizome	--	0.5		*
Robinia pseudoacacia	Flower	--	--		*
Rosmarinus officinalis	Plant	7.0	32.0	1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Sambucus nigra	Leaf Essent. Oil	--	--		*
Sambucus nigra	Flower Essent. Oil	--	--		*
Sarracenia flava	Essential Oil	--	--		*
Stevia rebaudiana	Plant	--	10.0	-1.0	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Stevia rebaudiana	Leaf	--	12.0	0.08	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
Stevia rebaudiana	Flower	--	4.0	-0.79	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
Syzygium aromaticum	Plant	--	--		*
Tanacetum parthenium	Fruit Essent. Oil	--	--		*
Trifolium pratense	Plant	--	--		*
Trifolium pratense	Flower	--	15.0	-0.76	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
Trifolium pratense	Root	--	--		*
Vaccinium macrocarpon	Fruit	--	--		*
Vaccinium myrtillus	Fruit Juice	--	0.08		*
Vaccinium corymbosum	Fruit Juice	0.01	0.08		*
Vanilla planifolia	Fruit	--	--		*
Verbascum thapsus	Seed	--	--		*
Viola odorata	Leaf	--	--		*
Viola odorata	Flower	--	--		*
Vitis vinifera	Leaf	--	--		*