

List of Plants



Chemid

ETHANOL

Dosage

LD50=6,000 (orl dog) Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.

LD50=6,300 (orl rbt)

LD50=7,060-10,600 (orl rat) Merck 11th Edition

LDlo=2,000 (orl chd)

*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
Abelmoschus esculentus	Fruit	--	--		Wealth of India.
Acorus calamus	Rhizome	--	--		*
Allium cepa	Bulb	--	--		*
Angelica archangelica	Root	--	--		*
Annona muricata	Plant	--	--		*
Artemisia pallens	Plant	--	--		*
Boronia megastigma	Flower	--	--		*
Brassica oleracea var. italica	Plant	--	--		Jim Duke's personal files.
Brassica oleracea var. botrytis l.	Flower	--	--		*
Brassica oleracea var. botrytis l.	Plant	--	--		*
Carica papaya	Fruit	--	--		Jim Duke's personal files.
Chrysanthemum x morifolium	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Citrullus lanatus	Fruit Juice	--	--		*
Citrus mitis	Fruit Juice	--	11.0	-1.0	*
Citrus aurantium	Plant	--	--		*
Citrus sinensis	Fruit Juice	64.0	900.0	1.0	*
Citrus reticulata	Fruit	--	183.0	-1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cucumis melo	Petiole	--	--		*
Cymbopogon nardus	Plant	75.0	300.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Datura stramonium	Plant	--	--		*
Daucus carota	Root	--	--		*
Ephedra sinica	Shoot	--	2.0	-0.45	*

<i>Eucalyptus globulus</i>	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
<i>Ficus carica</i>	Fruit	--	--		*
<i>Glycine max</i>	Plant	--	--		*
<i>Hibiscus sabdariffa</i>	Seed	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Hibiscus sabdariffa</i>	Leaf	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Hibiscus sabdariffa</i>	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Liquidambar styraciflua</i>	Resin, Exudate, Sap	--	--		*
<i>Liquidambar orientalis</i>	Resin, Exudate, Sap	--	--		*
<i>Lycopersicon esculentum</i>	Fruit	--	--		*
<i>Malus domestica</i>	Plant	--	--		*
<i>Mentha spicata</i>	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Mentha spicata</i>	Essential Oil	--	--		*
<i>Micromeria congesta</i>	Leaf	1.0	35.0		Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
<i>Micromeria myrtifolia</i>	Shoot	--	0.1	-0.47	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of <i>Micromeria myrtifolia</i> Boiss. et Hohen. J. Ess. Oil Res., 4: 79-80.
<i>Nepeta racemosa</i>	Shoot	--	1.0	-0.46	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of <i>Nepeta racemosa</i> Lam. J. Ess. Oil Res. 5: 215-7.
<i>Nepeta racemosa</i>	Shoot	--	1.0	-0.46	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of <i>Nepeta racemosa</i> Lam. J. Ess. Oil Res. 5: 215-7.
<i>Nicotiana tabacum</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Origanum minutiflorum</i>	Shoot	0.1	7.0	-0.4	Baser, K.H.C., Tumen, G., Sezik, E. 1991. The Essential Oil of <i>Origanum minutiflorum</i> O. Schwarz and P.H. Davis. J. Ess. Oil Res. 3: 445-446.
<i>Panax ginseng</i>	Shoot	--	--		*
<i>Pelargonium graveolens</i>	Essential Oil	--	--		*
<i>Petroselinum crispum</i>	Leaf	--	--		*
<i>Petroselinum crispum</i>	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Prunus persica</i>	Fruit	--	--		*
<i>Psidium guajava</i>	Fruit	--	258000.0	1.0	*
<i>Rheum palmatum</i>	Rhizome	--	0.5		*
<i>Ribes nigrum</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Rosa damascena</i>	Essential Oil	--	--		*
<i>Rosmarinus officinalis</i>	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Rosmarinus officinalis</i>	Resin, Exudate, Sap	--	--		*
<i>Rubus idaeus</i>	Plant	--	--		*
<i>Satureja cuneifolia</i>	Shoot	--	255.0	2.24	Tumen, G. 1991. The Volatile Constituents of <i>Satureja cuneifolia</i> . J. Ess. Oil Res., 3: 365-366.
<i>Telosma cordata</i>	Flower	--	3283.0		K. Furukawa, T. Arai, S. Hashimoto, (1993); Volatile components of <i>Telosma cordata</i> Merrill flowers, Flavour Fragr. J., Vol 8, 221-223.
<i>Zea mays</i>	Silk Stigma Style	--	--		*