

# List of Plants



## Chemid

COUMARIN

## Dosage

LD50=293 (orl rat)	Zebovitz, T. C. Ed. 1989. Part VII. Flavor and Fragrance Substances, in Keith L. H. and Walters, D.B., eds. Compendium of Safety Data Sheets for Research and Industrial Chemicals. VCH Publishers, New York. 3560-4253.  CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
LD50=680 (orl rat)	Merck 11th Edition
LD50=720 (orl rat)	
LD50=202 (orl gpg)	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	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Acacia farnesiana	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Ageratum conyzoides	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ageratum conyzoides	Shoot	--	1040.0	-1.0	R. Vera, (1993); Chemical composition of the essential oil Ageratum conyzoides L. (Asteraceae) from Reunion, Flavour Fragr. J., Vol.8, 257-260.
Aloe vera	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Althaea officinalis	Root	--	--		*
Althaea officinalis	Shoot	--	--		*
Ammi visnaga	Plant	--	--		*
Apium graveolens	Plant	--	--		*
Artemisia capillaris	Plant	--	--		*
Artemisia vulgaris	Plant	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Artemisia annua	Plant	--	--		Father Nature's Pharmacy: The aggregate of all these three-letter citations.
Artemisia annua	Shoot	--	--		Wright, C.W. (Ed) 2002. Medicinal & Aromatic Plants-Industrial Profiles. Artemisia. 344pp. Maffei, M. (Ed) 2002. Vetiveria. The Genus Vetiveria. Taylor & Francis. NY, NY. 191pp. Southwell, I., Lowe, R. (Eds) 1999. Tea Tree. The Genus Melaleuca. Harwood Acad. Pub. Amsterdam, Netherlands.
Artemisia dracunculoides	Plant	--	--		*
Astragalus membranaceus	Root	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Capparis spinosa	Plant	--	--		*
Cichorium intybus	Plant	--	--		*

Cinnamomum verum	Leaf Essent. Oil	--	--		*
Cinnamomum verum	Bark	--	--		*
Cinnamomum verum	Stem Bark	--	--		*
Cinnamomum aromaticum	Bark	--	--		*
Citrus aurantium	Fruit	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Daucus carota	Root	--	--		*
Dipteryx odorata	Seed	10000.0	35000.0	1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eupatorium triplinerve	Plant	--	150.0	-0.64	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ferula alliacea	Plant	--	--		*
Filipendula ulmaria	Plant	--	--		*
Galium odoratum	Plant	7000.0	13000.0	2.41	*
Hierochloe odorata	Plant	--	2000.0	-0.2	*
Hordeum vulgare	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Hyoscyamus niger	Plant	--	--		*
Justicia pectoralis	Plant	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Lavandula latifolia	Plant	--	22.0	-0.67	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula angustifolia	Plant	1000.0	1500.0	-0.32	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Lavandula x intermedia	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Levisticum officinale	Root	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Lycopus europeus	Plant	--	1200.0	-0.39	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Melilotus officinalis	Shoot	500.0	5400.0	1.0	*
Melilotus officinalis	Flower	--	--		*
Melilotus officinalis	Leaf	--	--		*
Melilotus officinalis	Stem	--	--		*
Melilotus officinalis	Plant	--	2000.0	-0.2	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Mentha x piperita	Leaf	0.02	0.2	-0.99	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Myroxylon balsamum	Seed	--	4000.0	-1.0	*
Petiveria alliacea	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Peumus boldus	Leaf	100.0	5000.0	-0.17	*
Phoenix dactylifera	Leaf	--	--		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Prunus cerasus	Plant	--	--		*
Psoralea corylifolia	Seed	--	--		*

<i>Ptychopetalum olacoides</i>	Root	--	--		Toyota, A., Ninomiya, R., Kobayashi, H., Kawanishi, K., Uhara, Y., Kato, A., Hashimoto, Y. 1979. Studies of Brazilian Crude Drugs. 1. Muira-Puama. Shoyakugaku Zasshi, 33: 57-64.
<i>Tecoma stans</i>	Bark	--	80.0		*
<i>Theobroma cacao</i>	Seed	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
<i>Thymus vulgaris</i>	Essential Oil	--	3000.0		*
<i>Trifolium pratense</i>	Flower	--	22.0		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. Agr. Food Chem. 44:1827-8
<i>Trigonella foenum-graecum</i>	Seed	--	--		*
<i>Trigonella foenum-graecum</i>	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Trilisa odoratissima</i>	Leaf	--	16000.0	1.66	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Urtica dioica</i>	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Vanilla planifolia</i>	Fruit	--	6100.0		*
<i>Verbascum thapsus</i>	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Vitis vinifera</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Zea mays</i>	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Zizyphus jujuba</i>	Leaf	--	3000.0	-0.5	*