

# List of Plants

## ACETOPHENONE

### Chemid

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### Dosage

LD50=900 (orl rat)

\*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
<i>Aspalathus linearis</i>	Leaf Essent. Oil	--	4000.0		*
<i>Camellia sinensis</i>	Plant	--	--		*
<i>Cichorium intybus</i>	Root	--	--		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.
<i>Cistus ladaniferus</i>	Leaf	17.0	1190.0		*
<i>Citrullus lanatus</i>	Fruit Juice	--	--		*
<i>Elsholtzia eriostachya</i>	Shoot	--	0.1	-1.58	Pant, A.K., Dev, V., Parihar, R., Mathela, C.S., Rauscher, J., Vostrowsky, O. and Bestmann, H.J. 1992. The Essential Oil from <i>Elsholtzia eriostachya</i> var. <i>pusilla</i> . J. Ess. Oil Res. 4: 547-549.
<i>Elsholtzia cristata</i>	Shoot	--	8.0	-0.64	Kobold, U., Vostrowsky, O., Bestmann, H.J., Bisht, J.C., Pant, A.K., Melkani, A.B. and Mathela, C.S. 1987. Terpenoids from <i>Elsholtzia</i> Species; II. Constituents of Essential Oil from a New Chemotype of <i>Elsholtzia cristata</i> . <i>Planta Medica</i> 1987: 268-271.
<i>Elsholtzia blanda</i>	Shoot	--	15.0	0.19	Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev, V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtzia blanda</i> Benth. (Labiatae). J. Ess. Oils Res. 4: 121-124
<i>Eruca sativa</i>	Hs	--	--		*
<i>Glycyrrhiza glabra</i>	Root	--	--		*
<i>Hypericum perforatum</i>	Plant	0.1	2.25	-1.0	*
<i>Iris x germanica</i>	Rhizome	--	--		*
<i>Mentha spicata</i>	Essential Oil	--	--		*
<i>Mentha spicata</i>	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Nepeta racemosa</i>	Shoot	--	22.0	1.02	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	--	22.0	1.02	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>Piper nigrum</i>	Fruit Essent. Oil	--	5000.0		*
<i>Populus tacamahacca</i>	Plant	--	--		*
<i>Populus balsamifera</i>	Essential Oil	--	--		*

Scutellaria baicalensis	Root Essent. Oil	--	--		*
Scutellaria parvula	Plant	--	14.0	1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Syzygium aromaticum	Fruit	--	--		*
Trifolium pratense	Fruit	--	--		*
Trifolium pratense	Flower	--	41.0		*
Urtica dioica	Plant	--	--		*
Vanilla planifolia	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.