

List of Plants



Chemid

HUMULENE

*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	Leaf	0.5	22.0	-0.37	*
Agastache rugosa	Essential Oil	--	--		Jim Duke's personal files.
Amomum compactum	Seed	--	720.0		Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.
Apium graveolens	Leaf Essent. Oil	--	--		*
Apium graveolens	Seed Essent. Oil	--	--		*
Artemisia annua	Plant	1.0	120.0	1.0	*
Carthamus tinctorius	Leaf	--	1.13	-0.47	*
Carthamus tinctorius	Flower	1.6	2.0		*
Chamaemelum nobile	Plant	--	--		*
Cinnamomum aromaticum	Plant	--	--		*
Cinnamomum verum	Bark	20.0	124.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cinnamomum camphora	Plant	--	--		*
Citrus reticulata	Fruit	--	5.0	-0.79	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus paradisi	Pericarp	--	--		*
Citrus paradisi	Fruit	--	--		*
Coleus barbatus	Root Essent. Oil	--	17000.0	-1.0	Jim Duke's personal files.
Echinacea spp	Root	8.0	12.0		Economic & Medicinal Plant Research, 5: 253.
Elettaria cardamomum	Fruit Essent. Oil	--	--		*
Elsholtzia polystachya	Leaf	--	7.4	-0.44	Mathela,C.S., Melkani,A.B., Bisht,J.C., Pant,A.K., Bestmann,H.J., Erler,J., Kobold,U., Rauscher,J. and Vostrowsky,O. 1992. Chemical Varieties of Essential Oils from Elsholtzia polystachya from Two Different Locations in India. Planta Medica 58: 376-379.
Elsholtzia cristata	Shoot	--	55.0	-0.34	Kobold, U., Vostrowsky, O., Bestmann, H.J., Bisht, J.C., Pant, A.K., Melkani, A.B. and Mathela, C.S. 1987. Terpenoids from Elsholtzia Species; II. Constituents of Essential Oil from a New Chemotype of Elsholtzia cristata. Planta Medica 1987: 268-271.
Elsholtzia polystachya	Leaf	--	7.4	-0.44	Mathela,C.S., Melkani,A.B., Bisht,J.C., Pant,A.K., Bestmann,H.J., Erler,J., Kobold,U., Rauscher,J. and Vostrowsky,O. 1992. Chemical Varieties of Essential Oils from Elsholtzia polystachya from Two Different Locations in India. Planta Medica 58: 376-379.
Elsholtzia pilosa	Shoot	--	6.0	-0.75	*

Houttuynia cordata	Shoot Essent. Oil	--	--		*
Humulus lupulus	Essential Oil	--	--		*
Humulus lupulus	Fruit	--	1200.0	1.41	*
Humulus lupulus	Plant	--	--		*
Humulus lupulus	Flower	--	--		*
Hypericum perforatum	Essential Oil	--	--		*
Hypericum perforatum	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Juniperus communis	Fruit	--	102.0	-0.62	*
Laurus nobilis	Leaf Essent. Oil	--	--		*
Melaleuca alternifolia	Leaf	0.001	12.0	-0.42	*
Metrosideros sclerocarpa	Leaf	177.0	708.0	2.62	*
Myrciaria dubia	Fruit	--	--		*
Ocimum basilicum	Essential Oil	--	--		*
Ocimum gratissimum	Shoot	--	300.0	1.71	Vostrowsky, O., Garbe, W., Bestmann, H.J. and Maia, J.G.S. 1990. Essential Oil of Alfavaca, Ocimum gratissimum, from Brazilian Amazon. Zeitschr. Naturforschung 45(C): 1073-6.
Ocimum canum	Shoot	--	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Ocimum gratissimum	Plant	5.0	30.0	-1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Opopanax chironium	Essential Oil	--	--		*
Panax ginseng	Root Essent. Oil	--	24000.0	1.0	*
Panax ginseng	Stem Essent. Oil	--	--		*
Panax ginseng	Leaf Essent. Oil	--	--		*
Pelargonium graveolens	Essential Oil	--	--		*
Pilocarpus microphyllus	Leaf	--	100.0	-0.03	*
Pinus sylvestris	Essential Oil	--	--		*
Piper cubeba	Fruit Essent. Oil	--	42000.0		*
Piper auritum	Leaf	--	--		Tramil
Pogostemon cablin	Plant	--	--		*
Populus balsamifera	Plant	--	--		*
Populus tacamahacca	Plant	--	--		*
Ribes nigrum	Leaf	--	4.0	-0.45	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ribes nigrum	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Salvia officinalis	Essential Oil	--	17900.0	-1.0	*
Salvia officinalis	Leaf Essent. Oil	--	--		*
Sarracenia flava	Essential Oil	--	--		*

Satureja montana	Essential Oil	--	39400.0	1.0	*
Scutellaria lateriflora	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.
Sideritis scardica	Shoot	--	22.0	-0.62	Menkovic, N., et al. 1991. The Essential Oil of Sideritis scardica. Pl. Med. 57. Suppl. 2. pp. A137-A132.
Zingiber officinale	Root	--	--		*
Zingiber officinale	Rhizome	--	--		*