

C ACETONE

Chemid

ACETONE

ubiquitous

Yes

*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
Ananas comosus	Fruit	--	--		--
Brassica oleracea var. botrytis l.	Leaf	--	--		--
Brassica oleracea var. botrytis l.	Flower	--	--		--
Brassica oleracea var. capitata l.	Leaf	--	--		Wealth of India.
Brassica oleracea var. italica	Root	--	800		--
Brassica oleracea var. italica	Leaf	--	500		Jim Duke's personal files.
Calamintha nepeta	Plant	0.1	0.1		Kirimer, N., Baser, K.H.C., Ozek, T. and Kurkcuoglo, M. 1992. Composition of the Essential Oil of Calamintha nepeta subsp. glandulosa. J. Ess. Oil Res. 4:189-190
Camellia sinensis	Leaf	--	--		--
Cananga odorata	Flower	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cannabis sativa	Plant	--	--		Turner, C. E., El Sohly, M. A., Boeren, E. G. 1980. Constituents of Cannabis sativa L. XVII. A Review of the Natural Constituents. J Natural Products, 432: 169-234.
Cymbopogon citratus	Plant	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Datura stramonium	Leaf	--	--		--
Daucus carota	Root	--	--		--
Ephedra sinica	Shoot	--	--		--
Glycine max	Plant	--	--		--
Humulus lupulus	Flower	--	--		--
Humulus lupulus	Inflorescence	--	--		--
Humulus lupulus	Fruit	--	--		--
Laurus nobilis	Leaf	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula x intermedia	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lycopersicon esculentum	Fruit	--	--		--
Malus domestica	Plant	--	--		--
Medicago sativa	Essential Oil	--	--		--
Mentha aquatica	Leaf	--	--		Jim Duke's personal files.
Mentha spicata	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mentha spicata	Essential Oil	--	--		--
Micromeria myrtifolia	Shoot	0.1	0.1	-0.5779821433509018	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of Micromeria myrtifolia Boiss. et Hohen. J. Ess. Oil Res., 4: 79-80.
Morus alba	Leaf	--	--		--
Myrtus communis	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Nandina domestica	Plant	--	--		--
Nepeta racemosa	Shoot	2	2	-0.27187313363195725	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Nepeta racemosa	Shoot	--	2	-0.27187313363195725	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Origanum sipyleum	Shoot	0.7	0.7	-0.48131614028176134	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum sipyleum	Shoot	--	0.7	-0.48131614028176134	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum sipyleum	Shoot	1	2	-0.27187313363195725	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum sipyleum	Shoot	1	2	-0.27187313363195725	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Oryza sativa	Plant	--	--		--
Pelargonium graveolens	Essential Oil	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Pimenta dioica	Plant	--	--		--
Psidium guajava	Fruit	--	8000		--
Pyrus communis	Plant	--	--		--
Ribes nigrum	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Satureja cuneifolia	Shoot	20	20	2.628106958442254	Tumen, G. 1991. The Volatile Constituents of Satureja cuneifolia. J. Ess. Oil Res., 3: 365-366.
Solanum tuberosum	Plant	--	--		--
Zingiber officinale	Essential Oil	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Zingiber officinale	Rhizome	--	--		--