

List of Plants



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*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>Achillea millefolium</i>	Leaf	5.0	320.0	-0.5	*
<i>Chrysanthemum balsamita</i>	Plant	--	--		*
<i>Cleonia lusitanica</i>	Leaf	1.0	5.0	-0.69	Perez-Alonso, M., Velasco-Negueruela, A., and Lopez-Saez, A. 1991. The Essential Oil of <i>Cleonia lusitanica</i> . J. Ess. Oil Res., 3: 441-442.
<i>Curcuma longa</i>	Tuber	--	--		*
<i>Curcuma longa</i>	Rhizome Essent. Oil	--	200.0		*
<i>Lavandula latifolia</i>	Plant	1.0	43.0	0.23	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Micromeria croatica</i>	Leaf	--	245.0	-0.54	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>Myrtus communis</i>	Plant	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
<i>Origanum vulgare</i>	Shoot Essent. Oil	--	900.0		*
<i>Origanum vulgare</i>	Plant	--	1.0	-0.94	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
<i>Origanum minutiflorum</i>	Shoot	285.0	525.0	0.55	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>Origanum vulgare</i>	Plant	--	2.5	-0.89	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
<i>Origanum vulgare</i>	Plant	--	2.5	-0.89	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
<i>Origanum vulgare</i>	Plant	--	65.0	0.83	Sezik, E., Tumen, G., Kirimer, N., Ozek, T., and Baser, K.H.C. 1993. Essential Oil Composition of Four <i>Origanum vulgare</i> Subspecies of Anatolian Origin. J. Ess. Oil Res., 5: 425-431.
<i>Rosmarinus officinalis</i>	Plant	7.0	95.0	1.67	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Rosmarinus officinalis</i>	Shoot	--	10.0	-0.7	Tucker, A. O. and Maciarello, M. J. 1998. The essential oils of some rosemary cultivars. Flavor and Fragrance Journal, 1: 137-142. 1986.
<i>Salvia officinalis</i>	Shoot	--	784.0	1.18	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Salvia officinalis</i>	Essential Oil	--	3800.0		*
<i>Salvia officinalis</i>	Leaf Essent. Oil	--	28000.0	-1.0	*
<i>Satureja cilicica</i>	Shoot	--	275.0	-0.06	Tumen, G. Baser, K.H.C. and Kirimer, N. 1993. The Essential Oil of <i>Satureja cilicica</i> P.H. Davis. J. Ess. Oil Res. 5: 547-548.
<i>Satureja parvifolia</i>	Shoot	--	--	-0.72	Zygadlo, J.A., Merino, E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of <i>Satureja odora</i> and <i>Satureja parvifolia</i> from Argentina. J. Ess. Oil Res. 5: 549-51.
<i>Satureja odora</i>	Shoot	--	250.0	-0.12	Zygadlo, J.A., Merino, E.F., Maestri, D.M., Guzman, C.A. and Espinar, L.A. 1993. The Essential Oils of <i>Satureja odora</i> and <i>Satureja parvifolia</i> from Argentina. J. Ess. Oil Res. 5: 549-51.
<i>Sideritis athoa</i>	Shoot	--	55.0	-0.59	Ozek, T., Baser, K.H.C. and Tumen, G. 1993. The Essential Oil of <i>Sideritis athoa</i> Papanikolaou Et Kokkini. J. Ess. Oil Res. 5: 669-670.

Thymus longicaulis	Shoot	--	--	-0.72	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of Thymus longicaulis C. Presl subsp. longicaulis in the same Population. J. Ess. Oil Res. 5: 291-5.
Thymus longicaulis	Shoot	--	36.0	-0.64	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of Thymus longicaulis C. Presl subsp. longicaulis in the same Population. J. Ess. Oil Res. 5: 291-5.
Thymus cilicicus	Shoot	--	1350.0	2.55	Tumen, G., Koyuncu, M., Kirimer, N., and Baser, K.H.C. 1994. Composition of the Essential Oil of Thymus cilicicus Boiss. & Bal. J. Ess. Oil Res. 6: 97-8.
Thymus longicaulis	Shoot	--	--	-0.72	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of Thymus longicaulis C. Presl subsp. longicaulis in the same Population. J. Ess. Oil Res. 5: 291-5.
Thymus vulgaris	Essential Oil	--	--		*
Valeriana officinalis	Leaf	42.0	3900.0	1.73	Father Nature's Farmacy: The aggregate of all these three-letter citations.
Valeriana officinalis	Root Essent. Oil	--	--		*
Valeriana officinalis	Root	--	--		Medline (post 1990 searches filed in my computer)
Valeriana officinalis	Leaf Essent. Oil	18200.0	153000.0	1.0	*
Viola odorata	Flower	--	--		*
Zingiber officinale	Rhizome	--	--		*
Zingiber officinale	Rhizome Essent. Oil	--	--		*