

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for HEXANAL**

Plant	Part	Low PPM	High PPM	StdDev	Reference
Anacardium occidentale	Fruit				--
Apium graveolens	Leaf				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Avena sativa	Seed				--
Brassica oleracea	Stem		0.04		--
Callicarpa americana	Leaf	5.0	6.0		--
Capsicum annuum	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
Carica papaya	Fruit				--
Carthamus tinctorius	Bud		0.06		--
Citrus sinensis	Fruit Juice	0.02	0.65		--
Citrus limon	Essential Oil				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus sinensis	Fruit	1.0	2.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cucumis sativus	Fruit				--
Ephedra sinica	Shoot		4.0	1.2719029063014613	--
Eruca sativa	Hs				--
Hibiscus sabdariffa	Calyx				--
Laurus nobilis	Leaf				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula x intermedia	Plant	30.0	54.0	1.4140283144435977	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Malus domestica	Fruit				--
Myrtus communis	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Nepeta racemosa	Shoot		4.0	1.2719029063014613	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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Nepeta racemosa</i>	Shoot		4.0	1.2719029063014613	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>Origanum vulgare</i>	Plant		0.0	-0.7268369840597929	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 onites</i>	Shoot		0.0	-0.9401021481358627	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
<i>Origanum vulgare</i>	Plant		1.0	-0.6871913303838042	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>Oryza sativa</i>	Plant				--
<i>Pinus mugo</i>	Leaf				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Pyrus communis</i>	Plant				--
<i>Rheum palmatum</i>	Rhizome		0.5		--
<i>Sesamum indicum</i>	Seed				--
<i>Thymus capitatus</i>	Shoot		0.0	-0.9401021481358627	Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Frag. J. 8: 331-7.
<i>Thymus longicaulis</i>	Shoot		0.8	-0.4977011372483979	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. J. Ess. Oil Res. 5: 291-5.

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Thymus longicaulis	Shoot		0.8	-0.4977011372483979	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		0.0	-0.9401021481358627	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.