

List of Plants



Chemid

DECANAL

Dosage

LD50=3,730 (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
Aloysia citrodora	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Anethum graveolens	Fruit	24.0	154.0	1.77	*
Anethum graveolens	Seed	24.0	154.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Carica papaya	Fruit	--	--		*
Carthamus tinctorius	Flower	--	0.03		*
Carthamus tinctorius	Leaf	--	0.03	-0.71	*
Carum carvi	Seed	--	--		*
Citrus sinensis	Fruit Juice	--	0.15	-1.0	*
Citrus aurantium	Leaf	--	1.0	-0.71	*
Citrus paradisi	Pericarp	--	9.0		*
Citrus reticulata	Fruit	8.0	9.0	-0.82	*
Citrus mitis	Fruit Juice	--	1.1	1.0	*
Citrus aurantiifolia	Fruit	9.0	10.0	-0.8	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus limon	Petiole	--	1.5		*
Citrus sinensis	Fruit	18.0	21.0	-0.6	*
Citrus limon	Essential Oil	6.0	20.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Coriandrum sativum	Leaf	--	1005.0	1.41	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Coriandrum sativum	Fruit	6.0	80.0	0.45	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cymbopogon citratus	Plant	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Cynara cardunculus	Essential Oil	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Eryngium foetidum	Plant	4.0	20.0	-1.0	*
Houttuynia cordata	Plant	--	--		*

Lavandula x intermedia	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Micromeria myrtifolia	Shoot	--	0.8	-1.41	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.
Nepeta racemosa	Shoot	--	9.0	0.71	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	--	9.0	0.71	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.
Rheum palmatum	Rhizome	--	0.5		*
Rosa damascena	Essential Oil	--	--		*
Triticum aestivum	Shoot	--	--		*
Zingiber officinale	Plant	5.0	100.0	1.0	*