

List of Plants



Chemid

ANISALDEHYDE

Dosage

LD50=1,510 (orl rat)

Jim Duke's personal files.

*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
Acacia farnesiana	Flower	--	--		Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Agastache rugosa	Shoot	--	--		Jim Duke's personal files.
Agastache rugosa	Tissue Culture	--	--		Jim Duke's personal files.
Agastache rugosa	Essential Oil	--	30000.0	1.0	Jim Duke's personal files.
Agastache foeniculum	Plant	--	1.0		Mazza, G. and Kiehn, F.A. 1992. Essential Oil of Agastache foeniculum, A Potential Source of Methyl Chavicol. J. Ess. Oil Res., 4: 295-299.
Artemisia dracunculus	Essential Oil	--	--		*
Boswellia sacra	Essential Oil	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Chrysanthemum x morifolium	Flower	--	--		Wealth of India.
Citrullus colocynthis	Petiole	--	--		*
Cuminum cyminum	Seed	--	837.0	-0.94	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cuminum cyminum	Fruit	--	837.0	0.3	*
Ephedra sinica	Shoot	--	1.0		*
Foeniculum vulgare	Seed Essent. Oil	--	--		Jim Duke's personal files.
Foeniculum vulgare	Seed	1.0	1080.0	-0.44	*
Foeniculum vulgare	Fruit	1.0	1080.0	1.05	*
Foeniculum vulgare	Essential Oil	--	8200.0	-1.0	Jim Duke's personal files.
Foeniculum vulgare	Plant	--	--		Jim Duke's personal files.
Hibiscus sabdariffa	Leaf	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Hibiscus sabdariffa	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Mentha arvensis var. piperascens	Shoot	--	--		Jim Duke's personal files.

Myrrhis odorata	Plant	--	--		Gruenwald, J. et al. 1998. PDR for Herbal Medicine. 1st ed. Medical Economics Co., Montvale, NJ. 1244 pp. (abbreviated as PHR or Physicians Herbal Reference in my mind)
Pimpinella anisum	Essential Oil	--	--		*
Pimpinella anisum	Seed	140.0	1960.0	1.38	*
Pimpinella anisum	Fruit	--	300.0	-1.35	*
Pinus sylvestris	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pinus mugo	Leaf	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Pycnanthemum pilosum	Leaf	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pycnanthemum pilosum	Flower	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Syringa vulgaris	Flower	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Tabebuia impetiginosa	Stem Bark	--	--		*
Tagetes filifolia	Leaf Essent. Oil	--	--		Zygadlo, J. S., Guzman, C. A., Grosso, N. R. 1994. Antifungal Properties of the Leaf Oils of Tagetes Minuta L. and T. filifolia Lag. J. Essent. Oil Res. 6 6: 617-621. Cat Quim Org Fac Cien Exact Univ Nacion Cordoba Cordoba 5000 Argentina.
Tagetes lucida	Shoot	--	--		Bicchi, C., Fresia, M., Rubiolo, P., Monti, D., Franz, C., Goehler, I. 1997. Constituents of Tagetes lucida Cav. ssp. lucida essential oil. Flavor & Fragrance, 12(1): 47-52.
Vaccinium macrocarpon	Fruit	--	--		*
Vanilla tahitensis	Fruit	--	--		*
Vanilla planifolia	Fruit	--	--		*