

List of Plants



Chemid

ANETHOLE

Dosage

LD50=3,000 (orl mus)

LD50=900 (ipr rat)

LD50=2,090 (orl rat)

Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.

*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
Agastache rugosa	Essential Oil	--	20000.0	-1.41	Jim Duke's personal files.
Agastache rugosa	Tissue Culture	--	--		Jim Duke's personal files.
Anethum graveolens	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Artemisia dracunculus	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Artemisia dracunculus	Essential Oil	--	--		*
Canarium indicum	Plant	34000.0	85000.0		*
Citrullus colocynthis	Petiole	--	--		*
Foeniculum vulgare	Seed Essent. Oil	--	680000.0	-1.0	Jim Duke's personal files.
Foeniculum vulgare	Essential Oil	--	692000.0	0.82	Jim Duke's personal files.
Foeniculum vulgare	Seed	64800.0	800000.0		*
Foeniculum vulgare	Plant	--	--		Jim Duke's personal files.
Glycyrrhiza glabra	Root	--	1.0		*
Illicium verum	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Magnolia kobus	Leaf Essent. Oil	--	--		*
Mentha x piperita	Leaf	0.001	0.01	-0.49	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Myrrhis odorata	Essential Oil	--	--		*
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)
Ocimum basilicum	Essential Oil	--	--		*

Ocimum basilicum	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Ononis spinosa	Root	--	--		*
Origanum majorana	Essential Oil	--	--		*
Persea americana	Leaf	250.0	1555.0	2.23	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Persea americana	Bark	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pimpinella anisum	Tissue Culture	--	--		*
Pimpinella anisum	Shoot	--	--		*
Pimpinella anisum	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Pimpinella anisum	Root	--	--		*
Pimpinella anisum	Seed	--	--		*
Pimpinella anisum	Seed Essent. Oil	800000.0	900000.0	1.0	*
Pimpinella anisum	Essential Oil	--	--		*
Pinus sylvestris	Leaf Essent. Oil	--	--		*
Rheum palmatum	Rhizome	--	1.5		*
Sassafras albidum	Root	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sideritis scardica	Shoot	--	80.0		Menkovic, N., et al. 1991. The Essential Oil of Sideritis scardica. Pl. Med. 57. Suppl. 2. pp. A137-A132.
Stevia rebaudiana	Leaf	--	--		Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
Stevia rebaudiana	Flower	--	--		Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
Tagetes lucida	Leaf	--	--		Tramil
Tagetes filifolia	Essential Oil	--	620000.0	0.58	Abburraa, R. E., et al. 1990. Study of the Essential Oil of Tagetes filifolia (Asteraceae) as Potential Producer of Estragole and Anethole. An Asoc Quim Argent 78 3: 153-156. Fac Cience Exactas Fis Nat Univ Nac Cordoba Cordoba, Argentina.
Teucrium kotschyianum	Leaf	--	18.0	-0.46	Arnold, N., Bellomaria, B., Velentini G. and Rifaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
Teucrium divaricatum	Leaf	--	--	-0.49	Arnold, N., Bellomaria, B., Velentini G. and Rifaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
Teucrium micropodioides	Leaf	--	12.0	-0.47	Arnold, N., Bellomaria, B., Velentini G. and Rifaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
Teucrium cyprium	Leaf	--	90.0	-0.33	Arnold, N., Bellomaria, B., Velentini G. and Rifaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
Thymus vulgaris	Essential Oil	--	--		*