

List of Plants



Chemid

GUAIACOL

Dosage

LD50=725 mg/kg (orl rat)

Merck 11th Edition

Zebovitz, T. C. Ed. 1989. Part VII. Flavor and Fragrance Substances, in Keith L. H. and Walters, D.B., eds. Compendium of Safety Data Sheets for Research and Industrial Chemicals. VCH Publishers, New York. 3560-4253.

*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
Agathosma betulina	Leaf Essent. Oil	--	--		*
Apium graveolens	Leaf	--	--		*
Apium graveolens	Essential Oil	--	--		*
Apium graveolens	Seed	--	--		*
Apium graveolens	Shoot	--	--		*
Aspalathus linearis	Leaf Essent. Oil	--	240000.0		*
Aspalathus linearis	Leaf	--	--		*
Aspalathus linearis	Plant	--	--		*
Asparagus officinalis	Shoot	--	--		*
Betula sp.	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Camellia sinensis	Leaf	--	--		*
Capsicum annum	Fruit	--	--		*
Cinnamomum aromaticum	Bark	--	--		Wealth of India.
Cinnamomum aromaticum	Plant	--	--		*
Coffea arabica	Seed	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Curcuma longa	Rhizome	--	--		*
Elaeis guineensis	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Eucalyptus citriodora	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ficus carica	Leaf	--	--		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.

Glycyrrhiza glabra	Root	--	--		*
Guaiacum sp.	Resin, Exudate, Sap	--	--		*
Juniperus oxycedrus	Wood	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Ligustrum japonicum	Flower	--	--		*
Lycopersicon esculentum	Fruit	--	--		*
Mentha x piperita	Leaf	0.01	0.1	-1.0	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Micromeria juliana	Leaf	--	75.0	1.0	Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.
Morus alba	Plant	--	--		*
Nicotiana tabacum	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pinus elliottii	Plant	--	--		*
Pogostemon cablin	Leaf	--	--		*
Ruta graveolens	Plant	--	--		*
Santalum album	Wood	--	--		*
Scutellaria baicalensis	Root Essent. Oil	--	--		*
Sesamum indicum	Seed	--	--		Jim Duke's personal files.
Vanilla planifolia	Fruit	--	19.0		*
Zea mays	Seed	--	--		*