

List of Plants



Chemid

VANILLIN

Dosage

ADI=10 mg/kg

LD50=1,580 (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
Ananas comosus	Fruit	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Avena sativa	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Beta vulgaris	Root	--	--		*
Catalpa ovata	Wood	--	--		*
Cinnamomum camphora	Wood	--	--		*
Cinnamomum verum	Stem Bark	--	--		*
Cinnamomum verum	Plant	--	--		*
Cocos nucifera	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Croton eluteria	Bark	--	--		*
Croton lechleri	Plant	--	--		Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
Cymbopogon winterianus	Plant	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Echinacea purpurea	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Echinacea spp	Plant	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Echinacea purpurea	Shoot	--	2.4		Jim Duke's personal files.
Eleutherococcus senticosus	Root	--	--		*
Elytrigia repens	Rhizome	--	--		*
Ferula assa-foetida	Plant	--	600.0		*
Filipendula ulmaria	Flower	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Foeniculum vulgare	Seed	--	--		*
Foeniculum vulgare	Fruit	--	--		*
Gastrodia elata	Rhizome	--	--		*
Guaiacum sp.	Wood	--	--		*

<i>Helianthus annuus</i>	Fruit	--	--		*
<i>Helianthus annuus</i>	Seed	--	--		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.
<i>Helianthus annuus</i>	Root	--	0.9		*
<i>Ilex paraguariensis</i>	Leaf	--	--		*
<i>Jasminum officinale</i>	Flower	--	--		*
<i>Liquidambar styraciflua</i>	Resin, Exudate, Sap	--	--		*
<i>Liquidambar orientalis</i>	Resin, Exudate, Sap	--	--		*
<i>Lupinus albus</i>	Seed	--	--		*
<i>Lycopersicon esculentum</i>	Plant	--	--		*
<i>Melia azedarach</i>	Fruit	--	--		*
<i>Mentha spicata</i>	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Mentha spicata</i>	Essential Oil	--	--		*
<i>Mentha x piperita</i>	Leaf	0.001	0.01		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Moringa oleifera</i>	Stem	--	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
<i>Myristica fragrans</i>	Essential Oil	--	--		*
<i>Myroxylon balsamum</i>	Plant	--	--		*
<i>Quercus rubra</i>	Wood	--	--		*
<i>Quercus suber</i>	Cork	--	--		*
<i>Rosa canina</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Scutellaria baicalensis</i>	Root Essent. Oil	--	--		*
<i>Serenoa repens</i>	Wood	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Solanum melongena</i>	Root	--	--		*
<i>Styrax tonkinensis</i>	Resin, Exudate, Sap	--	3000.0		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Styrax benzoin</i>	Resin, Exudate, Sap	--	--		*
<i>Syzygium aromaticum</i>	Fruit	--	--		*
<i>Syzygium aromaticum</i>	Flower	--	--		*
<i>Tabebuia impetiginosa</i>	Stem Bark	--	--		*
<i>Tilia sp.</i>	Flower	--	--		*
<i>Urtica dioica</i>	Root	--	--		*
<i>Vaccinium myrtillus</i>	Fruit Juice	--	0.015		*
<i>Vaccinium corymbosum</i>	Fruit	0.01	0.05	-1.0	*
<i>Vanilla planifolia</i>	Seed	--	--		*
<i>Vanilla planifolia</i>	Root	--	--		*
<i>Vanilla tahitensis</i>	Fruit	--	--		*

Vanilla planifolia	Shoot	--	--		*
Vanilla planifolia	Fruit	13000.0	30000.0	1.0	*
Viola odorata	Flower	--	--		*
Vitis vinifera	Fruit	--	--		*
Zea mays	Cob	--	--		*
Zea mays	Shoot	--	--		*
Zea mays	Seed	4.0	31.0		Jim Duke's personal files.
Zingiber officinale	Plant	--	--		Stitt, Paul. Why George should eat broccoli.