

List of Plants



Chemid

ZEAXANTHIN

*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
Actinidia chinensis	Fruit	--	--		*
Allium cepa	Bulb	--	--		Granado, F., Olmedilla, B., Blanco, I., Rojas-Hidalgo, E. 1992. Carotenoid Composition in Raw and Cooked Spanish Vegetables. J. Agr. Food Chem., 40(11): 2135-2140.
Angelica archangelica	Leaf	--	--		*
Arnica montana	Flower	--	--		*
Asparagus officinalis	Plant	--	--		*
Berberis vulgaris	Plant	--	--		*
Bixa orellana	Seed	--	--		*
Camellia sinensis	Leaf	--	--		*
Capsicum frutescens	Fruit	--	--		*
Capsicum annuum	Fruit	1.4	1525.0	1.0	*
Carica papaya	Fruit	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Citrus sinensis	Pericarp	--	--		Jim Duke's personal files.
Citrus sinensis	Fruit	--	2.0	-1.0	*
Citrus spp	Fruit	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Citrus sinensis	Tissue Culture	--	--		Jim Duke's personal files.
Citrus reticulata	Fruit	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Citrus aurantium	Fruit	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Citrus limon	Leaf	--	--		*
Crocus sativus	Silk Stigma Style	--	--		*
Cucurbita pepo	Flower	--	--		*
Cycas revoluta	Fruit	--	--		*
Cyphomandra betacea	Fruit	--	--		*
Equisetum arvense	Sprout Seedling	--	--		Jim Duke's personal files.

<i>Eschscholzia californica</i>	Plant	--	--	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Fucus vesiculosus</i>	Plant	--	--	*
<i>Ginkgo biloba</i>	Tissue Culture	--	--	Jim Duke's personal files.
<i>Hippophae rhamnoides</i>	Fruit	--	--	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Lycium barbarum</i>	Fruit	--	--	*
<i>Lycium chinense</i>	Fruit	--	--	*
<i>Lycopersicon esculentum</i>	Fruit	--	--	*
<i>Lycopodium selago</i>	Plant	--	--	*
<i>Medicago sativa</i>	Leaf	--	--	*
<i>Medicago sativa</i>	Flower	--	--	*
<i>Medicago sativa</i>	Plant	--	--	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Momordica charantia</i>	Pericarp	--	--	Jim Duke's personal files.
<i>Momordica charantia</i>	Fruit	--	--	*
<i>Physalis alkekengi</i>	Flower	--	--	*
<i>Physalis peruviana</i>	Flower	--	--	*
<i>Prunus persica</i>	Fruit	--	--	*
<i>Rhodymenia palmata</i>	Plant	--	--	*
<i>Rosa rubiginosa</i>	Plant	--	--	*
<i>Rosa damascena</i>	Fruit	--	--	*
<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>Solanum tuberosum</i>	Tuber	--	0.04	*
<i>Spinacia oleracea</i>	Leaf	--	4.0	*
<i>Taxus baccata</i>	Fruit	--	--	*
<i>Tecoma stans</i>	Flower	--	--	*
<i>Tropaeolum majus</i>	Flower	--	--	*
<i>Vaccinium vitis-idaea</i>	Fruit	--	--	*
<i>Vaccinium myrtillus</i>	Tissue Culture	--	--	*
<i>Viola tricolor</i>	Flower	--	--	*
<i>Vitis vinifera</i>	Fruit	--	--	*
<i>Zea mays</i>	Seed	--	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<i>Zea mays</i>	Plant	--	--	*