

## Dr. Duke's Phytochemical and Ethnobotanical Databases

### List of Plants for ZEAXANTHIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
Capsicum annuum	Fruit	1.4	1525.0	1.0	--
Citrus sinensis	Fruit		2.0	-1.0	--
Tecoma stans	Flower				--
Cyphomandra betacea	Fruit				--
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.
Ginkgo biloba	Tissue Culture				Jim Duke's personal files.
Lycopodium selago	Plant				--
Physalis alkekengi	Flower				--
Tropaeolum majus	Flower				--
Spinacia oleracea	Leaf		4.0		--
Citrus limon	Leaf				--
Cycas revoluta	Fruit				--
Lycium chinense	Fruit				--
Arnica montana	Flower				--
Rosa damascena	Fruit				--
Crocus sativus	Silk Stigma Style				--
Medicago sativa	Leaf				--
Medicago sativa	Flower				--
Vaccinium vitis-idaea	Fruit				--
Vaccinium myrtillus	Tissue Culture				--
Camellia sinensis	Leaf				--
Carica papaya	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lycium barbarum	Fruit				--
Fucus vesiculosus	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Actinidia chinensis	Fruit				--
Zea mays	Plant				--
Momordica charantia	Fruit				--
Eschscholzia californica	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Lycopersicon esculentum	Fruit				--
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.
Physalis peruviana	Flower				--
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.
Hippophae rhamnoides	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Prunus persica	Fruit				--
Rosa rubiginosa	Plant				--
Vitis vinifera	Fruit				--
Capsicum frutescens	Fruit				--
Angelica archangelica	Leaf				--
Equisetum arvense	Sprout Seedling				Jim Duke's personal files.
Medicago sativa	Plant				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Solanum tuberosum	Tuber		0.04		--
Viola tricolor	Flower				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rosa canina	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Taxus baccata	Fruit				--
Zea mays	Seed				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Cucurbita pepo	Flower				--
Asparagus officinalis	Plant				--
Bixa orellana	Seed				--
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.
Rhodomyenia palmata	Plant				--
Citrus sinensis	Tissue Culture				Jim Duke's personal files.
Citrus sinensis	Pericarp				Jim Duke's personal files.
Momordica charantia	Pericarp				Jim Duke's personal files.
Berberis vulgaris	Plant				--