

List of Plants

ALPHA-CAROTENE

Chemid

ALPHACAROTENE

*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
<i>Aesculus hippocastanum</i>	Leaf	--	--		Jim Duke's personal files.
<i>Aglaonema commutatum</i>	Fruit	--	--		Wealth of India.
<i>Asparagus officinalis</i>	Plant	--	--		*
<i>Balanites aegyptiacus</i>	Seed	--	--		*
<i>Brassica oleracea</i> var. <i>botrytis</i> L.	Plant	--	--		*
<i>Brassica oleracea</i> var. <i>italica</i>	Plant	--	--		Jim Duke's personal files.
<i>Capsicum frutescens</i>	Fruit	--	--		*
<i>Capsicum annuum</i>	Fruit	0.2	20.0	2.44	*
<i>Citrus reticulata</i>	Fruit	0.2	2.0	-0.25	*
<i>Citrus paradisi</i>	Fruit	--	--	-0.55	*
<i>Citrus sinensis</i>	Pericarp	--	--		Jim Duke's personal files.
<i>Citrus sinensis</i>	Fruit	0.19	1.9	-0.27	*
<i>Cucumis melo</i>	Fruit	--	--		*
<i>Daucus carota</i>	Root	17.0	25.0		*
<i>Equisetum arvense</i>	Sprout Seedling	--	--		Jim Duke's personal files.
<i>Eriobotrya japonica</i>	Fruit	--	--		Jim Duke's personal files.
<i>Ginkgo biloba</i>	Tissue Culture	--	--		Jim Duke's personal files.
<i>Iris x germanica</i>	Leaf	--	--		*
<i>Lachnanthes tinctoria</i>	Fruit	--	--		*
<i>Mentha x piperita</i>	Leaf	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Mentha x piperita</i>	Plant	--	--		*
<i>Musa x paradisiaca</i>	Fruit	0.12	0.36	-0.5	*
<i>Persea americana</i>	Fruit	0.19	1.0	-0.4	*
<i>Pinus sylvestris</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Pisum sativum</i>	Seed	--	--		*
<i>Rhodymenia palmata</i>	Plant	--	--		*
<i>Rubus idaeus</i>	Fruit	0.13	0.6	-0.46	*
<i>Solanum tuberosum</i>	Tuber	--	--		*
<i>Spinacia oleracea</i>	Leaf	--	--		*
<i>Tagetes erecta</i>	Flower	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Vaccinium macrocarpon	Fruit	--	--		*
Vaccinium corymbosum	Fruit	--	--		*
Viscum album	Leaf	--	--		*
Vitis vinifera	Fruit	--	--		*
Zea mays	Seed	0.5	2.5		*