

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for CYANIDIN**

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Abutilon theophrasti	Root	--	--		Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (Abutilon theophrasti Medik.) Seed Coats. J. Chem. Ecol., 14(7): 1573-1582.
Actinidia chinensis	Plant	--	--		--
Aesculus hippocastanum	Leaf	--	--		Jim Duke's personal files.
Ajuga reptans	Plant	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Arctostaphylos uva-ursi	Leaf	--	--		--
Asimina triloba	Plant	--	--		--
Averrhoa carambola	Plant	--	--		--
Bixa orellana	Plant	--	--		--
Borago officinalis	Plant	--	--		Jim Duke's personal files.
Cinnamomum camphora	Plant	--	--		--
Coffea arabica	Plant	--	--		--
Cola acuminata	Plant	--	--		--
Crocus sativus	Flower	--	--		--
Dodonaea viscosa	Plant	--	--		--
Elettaria cardamomum	Leaf	--	--		--
Eriobotrya japonica	Plant	--	--		--
Erythroxylum coca	Leaf	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Fagopyrum esculentum	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Fragaria spp	Plant	--	--		--
Gossypium sp	Plant	--	--		--
Humulus lupulus	Plant	--	--		--
Hypericum perforatum	Plant	--	--		--
Juglans regia	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Laurus nobilis	Plant	--	--		--
Linum usitatissimum	Flower	--	--		Abstract (See species file)
Liquidambar styraciflua	Leaf	--	--		--
Macadamia spp	Plant	--	--		--
Magnolia denudata	Plant	--	--		--
Magnolia officinalis	Plant	--	--		--
Malus domestica	Leaf	--	--		--
Mentha x rotundifolia	Shoot	--	--		Jim Duke's personal files.
Morus alba	Fruit	--	--		--
Musa x paradisiaca	Inflorescence	--	--		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.
Myristica fragrans	Plant	--	--		--
Myristica fragrans	Seed	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Pisum sativum	Flower	--	--		--
Prunella vulgaris	Flower	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Prunus armeniaca	Plant	--	--		--
Prunus cerasus	Fruit	--	--		--
Prunus domestica	Plant	--	--		--
Prunus dulcis	Leaf	--	--		--
Prunus laurocerasus	Plant	--	--		--
Prunus serotina	Plant	--	--		--
Prunus spinosa	Plant	--	--		--
Psidium cattleianum	Plant	--	--		--
Punica granatum	Fruit	--	--		--
Ribes nigrum	Plant	--	--		--
Rumex crispus	Plant	--	--		--
Salix alba	Leaf	--	--		--
Solanum melongena	Fruit	--	--		--
Sorbus aucubaria	Plant	--	--		--
Theobroma cacao	Plant	--	--		--
Trifolium pratense	Plant	--	--		--
Vaccinium corymbosum	Fruit	--	--		--

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Vaccinium myrtillus	Fruit	--	--		--
Vaccinium myrtillus	Leaf	--	--		--
Viburnum opulus	Leaf	--	--		--
Vitis vinifera	Fruit	--	--		--
Vitis vinifera	Pericarp	--	--		--
Zea mays	Silk Stigma Style	--	--		--
Zea mays	Leaf	--	--		--