

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

**List of Plants for CHLORINE**

Plant	Part	Low PPM	High PPM	StdDev	Reference
Avena sativa	Seed	500.0	1900.0	3.160532696671519	Jim Duke's personal files.*
Piper nigrum	Fruit	2700.0	5100.0	2.9820406376676973	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Triticum aestivum	Seed	300.0	1800.0	2.955282796298206	--
Taraxacum officinale	Leaf	5300.0	22000.0	2.379246850295476	--
Trichosanthes anguina	Fruit	210.0	3890.0	2.1077103235538566	--
Stellaria media	Plant		12936.0	1.5030993356128934	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vicia faba	Fruit	430.0	2945.0	1.4248655741013114	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Cocos nucifera	Seed		1007.0	1.3276510863378361	Furr, A.K., et al. 1979
Cinnamomum verum	Bark		300.0	1.316395066083648	--
Boehmeria nivea	Plant	10000.0	12000.0	1.2871679446016635	--
Petasites japonicus	Plant	10000.0	11000.0	1.0564720140341104	Chem. & Pharm. Bull. 38: 2205.
Glechoma hederacea	Plant	8000.0	11000.0	1.0564720140341104	Chem. & Pharm. Bull. 38: 2205.
Artemisia vulgaris	Plant	7900.0	11000.0	1.0564720140341104	Chem. & Pharm. Bull. 38: 2205.
Ipomoea batatas	Root		850.0	1.0013802629067674	--
Lens culinaris	Seed		636.0	0.5661739559528457	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pisum sativum	Seed	200.0	590.0	0.47175900178112185	--
Armoracia rusticana	Root	185.0	745.0	0.3641382774206427	Wealth of India.
Trigonella foenum-graecum	Seed		500.0	0.2870340914451406	--
Musa x paradisiaca	Fruit		1250.0	0.2000805473054771	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Panicum maximum	Leaf		5600.0	0.1143309050745243	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Pistacia vera</i>	Seed		408.0	0.09820418310169288	--
<i>Spinacia oleracea</i>	Plant	540.0	6835.0	0.09562346322025084	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cinnamomum burmannii</i>	Bark		200.0	0.09184151623839405	--
<i>Cinnamomum sieboldii</i>	Bark		200.0	0.09184151623839405	--
<i>Gossypium</i> sp	Seed	200.0	400.0	0.08178419107182786	--
<i>Ribes rubrum</i>	Fruit	146.0	910.0	-0.045599045090147554	--
<i>Ribes uva-crispa</i>	Fruit	107.0	882.0	-0.0658314821109637	--
<i>Fallopia japonica</i>	Plant	4000.0	6000.0	-0.09700763880365616	Chem. & Pharm. Bull. 38: 2205.
<i>Avena sativa</i>	Plant	1000.0	5700.0	-0.16621641797392214	Jim Duke's personal files.*
<i>Vigna radiata</i>	Seed	120.0	278.0	-0.1686206873836137	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Bertholletia excelsa</i>	Seed		246.0	-0.23430065550307377	Furr, A.K., et al. 1979
<i>Juglans regia</i>	Seed		230.0	-0.2671406395628038	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Urtica dioica</i>	Leaf	1800.0	2700.0	-0.2861725242633269	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Solanum melongena</i>	Fruit		520.0	-0.32740798930865816	--
<i>Glycine max</i>	Seed		200.0	-0.3287156096747976	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Lycopersicon esculentum</i>	Fruit		510.0	-0.3346338596732354	--
<i>Syzygium cumini</i>	Fruit	80.0	490.0	-0.3490856004023898	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Anacardium occidentale</i>	Seed		184.0	-0.36155559373452767	--
<i>Ananas comosus</i>	Fruit	130.0	460.0	-0.37076321149612135	--
<i>Polystichum polyblepharum</i>	Plant	3000.0	4700.0	-0.39691234854147545	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Trigonella foenum-graecum	Leaf		1650.0	-0.43118238660979025	--
Fagopyrum esculentum	Seed		138.0	-0.4559705479062515	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Zea mays	Fruit		330.0	-0.4646995262356249	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Rosa canina	Fruit		313.0	-0.47698350585540616	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Phoenix dactylifera	Fruit	270.0	310.0	-0.4791512669647793	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Syzygium jambos	Fruit	40.0	258.0	-0.5167257928605807	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Tamarindus indica	Leaf		940.0	-0.5292366744821606	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vigna aconitifolia	Seed	90.0	101.0	-0.5319130110443773	--
Vigna mungo	Seed	90.0	101.0	-0.5319130110443773	--
Vigna unguiculata	Seed		100.0	-0.5339655100481104	--
Vigna unguiculata	Seed		100.0	-0.5339655100481104	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Mangifera indica	Fruit		205.0	-0.5550229057928399	--
Peucedanum decursivum	Plant	3500.0	4000.0	-0.5583994999387627	--
Linum usitatissimum	Seed	42.0	78.0	-0.5791204881302392	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Juglans cinerea	Seed		78.0	-0.5791204881302392	--
Carya ovata	Seed		71.0	-0.5934879811563711	--
Lactuca sativa	Leaf		395.0	-0.6045036982715154	--
Juglans nigra	Seed		54.0	-0.6283804642198343	Furr, A.K., et al. 1979

Plant	Part	Low PPM	High PPM	StdDev	Reference
Quercus rubra	Seed		49.0	-0.6386429592384999	--
Brassica oleracea var. capitata l.	Leaf		120.0	-0.6424824717432082	Wealth of India.
Carya illinoensis	Seed		46.0	-0.6448004562496993	--
Corylus avellana	Seed		41.0	-0.6550629512683649	Furr, A.K., et al. 1979
Psidium guajava	Fruit		40.0	-0.6742497668083636	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Citrus sinensis	Fruit	12.0	32.0	-0.6800304631000254	--
Prunus dulcis	Seed		28.0	-0.6817454383168956	--
Citrus reticulata	Fruit		24.0	-0.6858111593916871	--
Punica granatum	Fruit		20.0	-0.688701507537518	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Triticum aestivum	Plant	670.0	3400.0	-0.6968170582792945	--
Larrea tridentata	Plant		900.0	-1.2735568846981777	--
Tragopogon porrifolius	Root		460.0	-1.3655185403274102	--
Abelmoschus esculentus	Plant		410.0	-1.3865978906762788	Wealth of India.
Citrus paradisi	Plant		6.0	-1.4797990466255704	--
Cinnamomum aromaticum	Bark		70.0	-1.5000780985604363	--
Solanum tuberosum	Tuber		16.0		--
Cinnamomum sieboldii	Root Bark		300.0		--
Portulaca oleracea	Herb	730.0	7300.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Petroselinum crispum	Shoot				--