

# List of Plants



## Chemid

CELLULOSE

\*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
Abies spectabilis	Wood	--	630000.0	0.32	Wealth of India.
Acacia decurrens	Plant	--	--		*
Acacia nilotica	Plant	--	--		*
Acacia melanoxylon	Plant	--	--		*
Ailanthus altissima	Bark	--	--		*
Albizia lebeck	Wood	--	769000.0	1.27	Wealth of India.
Allium sativum var. sativum	Bulb	6000.0	18000.0		LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
Allium ampeloprasum	Plant	--	--		*
Ammi majus	Seed	--	224000.0	1.17	*
Anabasis aphylla	Plant	--	--		*
Ananas comosus	Fruit	4300.0	5400.0	-0.61	*
Annona cherimola	Fruit	--	41000.0	-0.23	*
Arachis hypogaea	Seed	20000.0	50000.0	-0.66	*
Areca catechu	Hull Husk	--	476000.0	1.3	*
Artemisia herba-alba	Plant	--	244300.0	-0.5	*
Arundo donax	Stem	446000.0	503000.0	-1.24	*
Astragalus gummifer	Gum	10000.0	40000.0		*
Avena sativa	Hull Husk	--	350000.0	-0.16	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Avena sativa	Plant	--	305000.0	0.0	Jim Duke's personal files.*
Bixa orellana	Plant	--	123300.0	-1.48	Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.
Boehmeria nivea	Stem	--	659000.0	0.04	*
Castanea sativa	Seed	--	21000.0	-0.96	*
Ceiba pentandra	Wood	--	683000.0	0.68	*
Ceratonia siliqua	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ceratonia siliqua	Seed	--	32500.0	-0.84	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Cichorium intybus	Root	--	50000.0	-1.0	*

Cocos nucifera	Hull Husk	--	266000.0	-1.14	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Coffea arabica	Seed	--	--		*
Cola acuminata	Plant	--	--		*
Corylus avellana	Wood	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Crotalaria juncea	Stem	--	800100.0	1.2	*
Cydonia oblonga	Seed	--	--		*
Drimys winteri	Wood	353000.0	366000.0	-1.47	*
Glycyrrhiza glabra	Plant	--	300000.0	-0.04	*
Glycyrrhiza glabra	Root	--	300000.0	1.0	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Gossypium sp	Seed	--	21500.0	-0.96	*
Helianthus annuus	Seed	--	--		*
Helianthus annuus	Fruit	--	--		*
Hibiscus sabdariffa	Seed	--	168000.0	0.58	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hordeum vulgare	Plant	190000.0	322000.0	0.14	Jim Duke's personal files.*
Humulus lupulus	Stem	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Juncus effusus	Leaf	--	640000.0	1.41	*
Lepidium sativum	Seed	--	9150.0	-1.09	*
Linum usitatissimum	Seed	93000.0	147000.0	0.36	*
Lycopersicon esculentum	Fruit	--	--		*
Morus alba	Leaf	86000.0	106000.0	-0.7	*
Musa x paradisiaca	Fruit	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Nicotiana tabacum	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Oenothera biennis	Seed	--	270000.0	1.65	*
Opuntia ficus-indica	Fruit	--	13000.0	-0.53	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Oryza sativa	Petiole	190000.0	210000.0		*
Oryza sativa	Plant	340000.0	534600.0	1.88	*
Physalis ixocarpa	Fruit	--	13300.0	-0.52	*
Pisum sativum	Seed	74000.0	96000.0	-0.18	*
Portulaca oleracea	Herb	105000.0	132000.0		*
Portulaca oleracea	Je	105000.0	132000.0		*
Prosopis juliflora	Fruit	--	272400.0	2.22	*
Quercus suber	Cork	18000.0	50000.0		*
Quisqualis indica	Seed	39000.0	41711.0	-0.74	*
Ribes nigrum	Fruit	--	--		*
Salix alba	Bark	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

Sinapis alba	Seed	--	--		*
Solanum tuberosum	Plant	--	--		*
Sorbus aucubaria	Wood	--	464400.0	-0.8	*
Tamarindus indica	Fruit	18000.0	32000.0	-0.33	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Theobroma cacao	Seed	--	90000.0	-0.24	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Theobroma cacao	Plant	--	--		*
Uncaria catechu	Plant	--	--		*
Urtica dioica	Leaf	--	103000.0	-0.71	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Xylopia aethiopica	Seed	--	295500.0	1.91	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Zea mays	Plant	--	--		*