

List of Plants

ARACHIDIC-ACID

Chemid

ARACHIDICACID

*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>Abrus precatorius</i>	Seed	--	1350.0	-0.52	Wealth of India.
<i>Acanthopanax gracilistylis</i>	Plant	--	--		*
<i>Alliaria petiolata</i>	Seed	--	880.0	-0.57	*
<i>Allium cepa</i>	Seed	--	--		*
<i>Allium cepa</i>	Seed Oil	--	--		Reddy, P. N., Azeemoddin, G., Rao, S. D. T. 1989. Processing and Analysis of Onionseed (<i>Allium cepa</i>) and its Fixed Oil. J. Amer. Oil Chem. Soc., 66(3): 365.
<i>Ammi visnaga</i>	Plant	--	--		*
<i>Angelica archangelica</i>	Fruit	--	--		*
<i>Angelica archangelica</i>	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
<i>Annona squamosa</i>	Plant	--	--		*
<i>Arachis hypogaea</i>	Seed	11803.0	12644.0	0.58	*
<i>Azadirachta indica</i>	Fruit	--	9360.0	1.39	*
<i>Cannabis sativa</i>	Seed	--	--		*
<i>Cannabis sativa</i>	Plant	--	--		Turner, C. E., El Sohly, M. A., Boeren, E. G. 1980. Constituents of <i>Cannabis sativa</i> L. XVII. A Review of the Natural Constituents. J Natural Products, 432: 169-234.
<i>Capsicum frutescens</i>	Fruit	--	--		*
<i>Capsicum annum</i>	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Carica papaya</i>	Fruit	--	--		Jim Duke's personal files.
<i>Carica papaya</i>	Flower	--	--		Jim Duke's personal files.
<i>Carica papaya</i>	Seed Oil	5000.0	10000.0	0.12	Jim Duke's personal files.
<i>Carthamus tinctorius</i>	Seed	1000.0	3130.0	-0.35	*
<i>Carya illinoensis</i>	Leaf	--	--		*
<i>Ceiba pentandra</i>	Seed	2400.0	4800.0	-0.19	*
<i>Centaurea calcitrapa</i>	Plant	--	--		*
<i>Cistus ladaniferus</i>	Resin, Exudate, Sap	--	--		*
<i>Citrullus colocynthis</i>	Seed	--	--		*
<i>Coffea arabica</i>	Seed	--	--		*

<i>Croton tiglium</i>	Seed	4500.0	7500.0	0.08	*
<i>Cryptostegia grandifolia</i>	Seed	--	4040.0	-0.26	*
<i>Cucumis melo</i>	Cotyledon	10200.0	55300.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cucumis melo</i>	Seed	2700.0	4014.0	-0.26	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cucurbita pepo</i>	Seed	200.0	3445.0	-0.32	*
<i>Cucurbita maxima</i>	Seed	--	1100.0	-0.55	*
<i>Dodonaea viscosa</i>	Seed	2850.0	10185.0	0.34	*
<i>Elaeis oleifera</i>	Fruit	1450.0	2500.0	-0.46	*
<i>Elettaria cardamomum</i>	Seed Oil	--	--		*
<i>Eriobotrya japonica</i>	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Erythrina crista-galli</i>	Seed	--	5345.0	-0.13	*
<i>Fagopyrum esculentum</i>	Seed	--	459.0	-0.61	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
<i>Ficus carica</i>	Seed	2520.0	3150.0	-0.35	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Frangula alnus</i>	Plant	--	--		*
<i>Ginkgo biloba</i>	Pollen Or Spore	--	--		Jim Duke's personal files.
<i>Gossypium sp</i>	Seed	960.0	2690.0	-0.39	*
<i>Jatropha curcas</i>	Seed	1800.0	2880.0	-0.37	*
<i>Juglans nigra</i>	Seed Oil	--	--		*
<i>Justicia adhatoda</i>	Seed	--	8000.0	0.13	*
<i>Lactuca scariola</i>	Seed	--	1091.0	-0.55	*
<i>Lawsonia inermis</i>	Seed	5375.0	11730.0	0.49	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Lawsonia inermis</i>	Oil	--	96000.0		*
<i>Lepidium sativum</i>	Seed	2450.0	3925.0	-0.27	*
<i>Lonicera japonica</i>	Flower	--	--		*
<i>Macadamia spp</i>	Seed	17135.0	20925.0	1.39	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Maclura pomifera</i>	Fruit	--	--		*
<i>Moringa oleifera</i>	Seed	16600.0	39000.0	3.16	*
<i>Mucuna pruriens</i>	Seed	65.0	1385.0	-0.52	*
<i>Nardostachys chinensis</i>	Root	--	--		*
<i>Nigella sativa</i>	Seed Oil	--	1900.0	-1.28	*
<i>Olea europaea</i>	Fruit	300.0	800.0	-0.92	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Oryza sativa</i>	Seed	--	--		*
<i>Pachyrhizus erosus</i>	Seed	--	--		*
<i>Panax ginseng</i>	Root	--	--		*
<i>Papaver somniferum</i>	Seed Oil	--	--		*

Papaver somniferum	Seed	1720.0	1920.0	-0.47	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Passiflora edulis	Seed	--	780.0	-0.58	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Phoenix dactylifera	Seed	--	--		Abstract (See species file)
Physalis peruviana	Seed	--	63.0	-0.65	*
Piper nigrum	Fruit	--	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Pisum sativum	Seed	--	--		*
Prunus domestica	Seed	21450.0	23100.0	1.61	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Prunus cerasus	Seed	2400.0	3200.0	-0.34	*
Ptychopetalum olacoides	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pueraria montana	Root	--	--		*
Punica granatum	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Quisqualis indica	Fruit	--	--		*
Robinia pseudoacacia	Seed	990.0	4390.0	-0.23	*
Salvia sclarea	Plant	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sambucus nigra	Flower	--	--		*
Sambucus nigra	Seed	--	--		*
Sambucus canadensis	Seed	1206.0	1920.0	-0.47	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Senna obtusifolia	Seed	--	850.0	-0.57	*
Sesamum indicum	Seed	1312.0	6910.0	0.02	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Silybum marianum	Seed Oil	--	--		*
Silybum marianum	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Simarouba glauca	Seed	9240.0	10085.0	0.33	*
Sinapis alba	Seed	--	--		*
Solanum melongena	Seed	--	--		*
Strychnos nux-vomica	Seed	2800.0	3500.0	-0.31	*
Tamarindus indica	Seed Oil	--	--		*
Tamarindus indica	Seed	--	--		*
Terminalia catappa	Seed	--	4770.0	-0.19	*
Terminalia chebula	Seed Oil	--	--		Miglani, B. D., Chawla, A. S. 1974. Chemical Investigation of the Oil of Terminaliaa chebula. J. Inst. Chem. (Calcutta) 46: 189-.
Teucrium polium	Plant	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Theobroma angustifolium	Seed	19735.0	51955.0	4.43	*

Theobroma bicolor	Seed	4310.0	4555.0	-0.21	*
Theobroma cacao	Plant	--	--		*
Thevetia peruviana	Seed	--	2680.0	-0.39	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Trigonella foenum-graecum	Seed	--	--		*
Verbascum thapsus	Seed Oil	--	16000.0	1.16	*
Vigna radiata	Seed	117.0	135.0	-0.64	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vigna unguiculata	Seed	--	86.0	-0.65	*
Vigna unguiculata	Seed	--	86.0	-0.65	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zea mays	Plant	--	--		*