

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for RAFFINOSE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia nilotica	Seed				--
Alisma plantago-aquatica	Plant				--
Allium cepa	Leaf				Osman, S. A. 1980. Chemical and Biological Studies of Onion and Garlic in an Attempt to Isolate a Hypoclycaemic Extract. Abstr. 4th Asian Symp. Med. Plants Spices Bangkok, Thailand, September 15-19: 117.
Allium cepa	Bulb				Osman, S. A. 1980. Chemical and Biological Studies of Onion and Garlic in an Attempt to Isolate a Hypoclycaemic Extract. Abstr. 4th Asian Symp. Med. Plants Spices Bangkok, Thailand, September 15-19: 117.
Allium ampeloprasum	Plant				--
Allium sativum var. sativum	Leaf				Osman, S. A. 1980. Chemical and Biological Studies of Onion and Garlic in an Attempt to Isolate a Hypoclycaemic Extract. Abstr. 4th Asian Symp. Med. Plants Spices Bangkok, Thailand, September 15-19: 117.
Allium sativum var. sativum	Bulb				--
Anastatica hierochuntica	Fruit				--
Ballota nigra	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Beta vulgaris	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Boswellia serrata	Plant				--
Catalpa bignonioides	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Centella asiatica	Plant				--
Ceratonia siliqua	Leaf				Wealth of India.
Cocos nucifera	Root				Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cocos nucifera	Resin, Exudate, Sap		900.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Coffea arabica	Seed				--
Corchorus olitorius	Seed				--
Corylus avellana	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Cucurbita foetidissima	Seed		11000.0	1.0837866404657444	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Dianthus caryophyllus	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ginkgo biloba	Wood	10000.0	20000.0		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Ginkgo biloba	Flower		40000.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Glycine max	Seed	5000.0	15000.0	1.999216011437881	--
Gossypium sp	Seed				--
Harpagophytum procumbens	Root	3000.0	24000.0	-0.8101404467277987	--
Harpagophytum procumbens	Tuber				--
Helianthus annuus	Pericarp				--
Hordeum vulgare	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Humulus lupulus	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Jatropha curcas	Seed				--
Linum usitatissimum	Seed				--
Melilotus indica	Plant				--
Mentha arvensis var. piperascens	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Nelumbo nucifera	Rhizome				--
Nicotiana tabacum	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Panax quinquefolius	Plant				--
Passiflora incarnata	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Passiflora incarnata	Plant				--
Phaseolus acutifolius	Seed	500.0	9800.0	0.8091578291741034	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Phoenix dactylifera	Seed		3000.0	-0.7470721014785289	Abstract (See species file)
Pinus sylvestris	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pinus sylvestris	Leaf		8000.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pisum sativum	Seed		6000.0	-0.060500073249426446	--
Polygala senega	Root				--
Prunus dulcis	Seed				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Psoralea corylifolia	Seed		3500.0	-0.6326434301070119	--
Rehmannia glutinosa	Root	36000.0	87000.0	1.4089399073526938	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Robinia pseudoacacia	Seed		1.0	-1.4334152723648883	--
Secale cereale	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Senna obtusifolia	Seed	200.0	1500.0	-1.0903581155930802	--
Sesamum indicum	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Solanum tuberosum	Plant				--
Teucrium scorodonia	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6. Springer-Verlag, Berlin, 1969-1979.
Teucrium polium	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6. Springer-Verlag, Berlin, 1969-1979.
Theobroma cacao	Plant				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Trigonella foenum-graecum	Seed	300.0	13500.0	1.6559299973233297	--
Trigonella foenum-graecum	Fruit	200.0	5500.0	1.0	Singh, J., Gupta, K., and Arora, S.K. 1993. Changes in the anti-nutritional factors of developing seeds and pod walls of fenugreek (Trigonella foenum graecum L.). Plant Foods for Human Nutrition. 46: 77-84, 1994.
Triticum aestivum	Seed		3300.0	-0.6784148986556187	--
Urtica dioica	Root				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
Valeriana officinalis	Root		30000.0	-0.5987994606248946	--
Vicia faba	Seed				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vigna mungo	Seed		5100.0	-0.26647168171815716	--
Vigna unguiculata	Seed		4000.0	-0.5182147587354947	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vigna unguiculata	Seed		4000.0	-0.5182147587354947	--
Vigna radiata	Seed		8000.0	0.39721461223664184	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vitis vinifera	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zea mays	Fruit	1000.0	3000.0	-1.0	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zingiber officinale	Rhizome				--
Zingiber officinale	Root				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.