

Chemid

SFA

ubiquitous

Yes

*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
Abelmoschus esculentus	Fruit	260	2600	-0.32206148620495856	USDA's Ag Handbook 8 and sequelae)
Acrocomia totai	Fruit	55880	55880	0.8472808383141159	--
Allium cepa	Bulb	260	2520		USDA's Ag Handbook 8 and sequelae)
Allium schoenoprasum	Leaf	1460	15615	0.06125212076712582	USDA's Ag Handbook 8 and sequelae)
Anacardium occidentale	Seed	52325	93154	0.336864676172411	--
Ananas comosus	Fruit	320	2370	-0.3271093228160582	USDA's Ag Handbook 8 and sequelae)
Annona muricata	Seed	62000	62000	0.030755145100760717	--
Apium graveolens	Pt	370	6900		USDA's Ag Handbook 8 and sequelae)
Arachis hypogaea	Seed	68230	81740	0.22471425607701986	USDA's Ag Handbook 8 and sequelae)
Arecastrum romanzoffianum	Seed	355000	355000	2.909682172255975	Wealth of India.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Artocarpus altilis	Seed	15090	34505	-0.23940218804474309	USDA's Ag Handbook 8 and sequelae)
Asparagus officinalis	Shoot	500	6452	-1.414213562373095	--
Benincasa hispida	Fruit	160	4100	-0.28914081265430897	--
Bertholletia excelsa	Seed	161540	167130	1.0637298835472715	USDA's Ag Handbook 8 and sequelae)
Beta vulgaris	Root	220	1735	-0.4567016981643995	USDA's Ag Handbook 8 and sequelae)
Borago officinalis	Seed	21710	63960	0.05001349654521198	J. Pharm. Belg. 43:359-363. 1988.
Brassica napus var. napobrassica	Root	270	2700	-0.09208914356037574	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea	Stem	130	1445		--
Brassica oleracea var. botrytis l.	Flower	270	3490	-0.423152594485768	--
Brassica oleracea var. sabellica l.	Leaf	910	5855	-0.38938391558524194	--
Brassica rapa	Root	110	1350	-0.6021688831618597	--
Cajanus cajan	Seed	3300	3690	-0.5421808103716643	--
Carica papaya	Fruit	430	3850	-0.2946275915794172	USDA's Ag Handbook 8 and sequelae)
Carum carvi	Seed	6200	6880	-0.5108368608268686	Revised USDA data received 1993.
Catalpa bignonioides	Seed	1935	14520	-0.4357685929515586	--
Cicer arietinum	Seed	6260	7075	-0.508920851371936	USDA's Ag Handbook 8 and sequelae)
Cichorium endivia	Leaf	480	7729	-0.3028581028675844	--
Cichorium intybus	Leaf	240	4380	-0.45748721001349424	USDA's Ag Handbook 8 and sequelae)
Cichorium intybus	Root	480	2400	-0.20544019680514997	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cocos nucifera	Seed	296980	560235	4.92625755934881	USDA's Ag Handbook 8 and sequelae)
Colocasia esculenta	Leaf	1510	10530	-0.17353110104145922	--
Colocasia esculenta	Root	410	1400	-0.5832770409543974	--
Corchorus olitorius	Leaf	380	3090	-0.5170487353100675	--
Cucumis sativus	Fruit	330	8354	-0.19577778246466662	--
Cucurbita foetidissima	Seed	60600	60600	0.016999179783295532	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Cucurbita pepo	Flower	360	7425	1.3802107188371535	USDA's Ag Handbook 8 and sequelae)
Cucurbita pepo	Fruit	520	6190	-0.2432713408404038	USDA's Ag Handbook 8 and sequelae)
Cucurbita pepo	Seed	86740	93180	0.3371201440997354	USDA's Ag Handbook 8 and sequelae)
Cucurbita spp	Fruit	440	6960	-0.22637206175107033	--
Cynara cardunculus	Flower	350	2325	-0.9570581243513852	USDA's Ag Handbook 8 and sequelae)
Daucus carota	Root	300	2455	-0.18465917037694135	--
Dioscorea pentaphylla	Root	220	1185	-0.6645119624464855	--
Elaeis oleifera	Fruit	140000	241500	4.921104454628504	--
Elettaria cardamomum	Fruit	6800	7390	-0.2169348019998841	Revised USDA data received 1993.
Ficus carica	Fruit	600	2872	-0.3160918707344408	USDA's Ag Handbook 8 and sequelae)
Fragaria spp	Fruit	200	2372	-0.3270654285846573	USDA's Ag Handbook 8 and sequelae)
Ginkgo biloba	Seed	3190	7120	-0.5084786953438746	USDA's Ag Handbook 8 and sequelae)
Glycine max	Seed	14850	32670	-0.25743232830013496	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Helianthus annuus	Seed	51950	54900	-0.03900725043781273	--
Ipomoea batatas	Root	640	2356	-0.22206501794771685	--
Juglans nigra	Seed	36280	37935	-0.20570007301695337	USDA's Ag Handbook 8 and sequelae)
Juglans regia	Seed	55860	57975	-0.008793255186951695	USDA's Ag Handbook 8 and sequelae)
Lactuca sativa	Leaf	390	6500	-0.35960315293695533	--
Lens culinaris	Seed	1350	1520	-0.5635025566137354	USDA's Ag Handbook 8 and sequelae)
Lens culinaris	Sprout Seedling	570	1900	-1.2261401082251409	USDA's Ag Handbook 8 and sequelae)
Lepidium sativum	Leaf	230	2170	-0.5595267223432824	--
Ligustrum japonicum	Seed	29055	29055	-0.2929521958877326	--
Luffa aegyptiaca	Fruit	160	3200	-0.3088932167846987	--
Lupinus albus	Seed	11560	12895	-0.4517353384093307	--
Macadamia spp	Seed	110370	113525	0.537023797231042	USDA's Ag Handbook 8 and sequelae)
Malus domestica	Fruit	580	3610	-0.29989489934752117	USDA's Ag Handbook 8 and sequelae)
Mangifera indica	Fruit	660	3608	-0.299938793578922	--
Manihot esculenta	Root	1030	3270	0.12327785760469526	--
Mentha spicata	Leaf	1910	13220	-0.04932916069434147	USDA's Ag Handbook 8 and sequelae)
Mentha x piperita	Leaf	2460	11520	-0.127821093255717	USDA's Ag Handbook 8 and sequelae)
Musa x paradisiaca	Fruit	1850	7187	-0.22139006648707202	USDA's Ag Handbook 8 and sequelae)
Nelumbo nucifera	Seed	880	2667	-0.5522324907429264	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Passiflora edulis	Seed	20470	20470	-0.37730574035233155	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Pastinaca sativa	Root	500	2445	-0.18843753881843384	--
Persea americana	Fruit	24370	94700	1.699267869804928	--
Phaseolus lunatus	Seed	1620	6653	-0.5130672923462005	--
Phaseolus vulgaris	Fruit	260	2672	-0.3204812938745274	USDA's Ag Handbook 8 and sequelae)
Phaseolus vulgaris	Seed	3660	4113	-0.5380245437078873	USDA's Ag Handbook 8 and sequelae)
Phaseolus vulgaris	Sprout Seedling	720	7742	1.2233448497999149	USDA's Ag Handbook 8 and sequelae)
Pinus edulis	Seed	93770	99650	0.4006923552454495	USDA's Ag Handbook 8 and sequelae)
Pinus pinea	Seed	77970	83560	0.24259701098972458	USDA's Ag Handbook 8 and sequelae)
Pistacia vera	Seed	61270	63737	0.04782236778393002	--
Pisum sativum	Fruit	390	3857	-0.2944739617695142	--
Pisum sativum	Seed	710	3350	-0.5455215448059059	--
Prunus armeniaca	Fruit	270	1980	-0.3356686979392271	USDA's Ag Handbook 8 and sequelae)
Prunus domestica	Fruit	490	3310	-0.3064790340576511	USDA's Ag Handbook 8 and sequelae)
Prunus dulcis	Seed	49490	51765	-0.06981078705942227	USDA's Ag Handbook 8 and sequelae)
Prunus persica	Fruit	100	810	-0.3613468233087338	--
Psidium cattleianum	Fruit	1720	8900	-0.18379465729223016	--
Psidium guajava	Fruit	1720	12375	-0.10752843023322521	USDA's Ag Handbook 8 and sequelae)
Psophocarpus tetragonolobus	Leaf	2720	11750	-0.11720159649741325	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Psophocarpus tetragonolobus	Seed	2380	25125	-0.3315671556717598	--
Psophocarpus tetragonolobus	Tuber	2220	5211	1	--
Pyrus communis	Fruit	220	1359	-0.349297856789196	--
Rosmarinus officinalis	Leaf	28380	88055	3.405931882382446	USDA's Ag Handbook 8 and sequelae)
Rubus idaeus	Fruit	190	1420	-0.3479590827314696	Revised USDA data received 1993.
Secale cereale	Seed	2870	3225	-0.5467497559949652	USDA's Ag Handbook 8 and sequelae)
Solanum melongena	Fruit	200	2478	-0.3247390343204114	--
Solanum tuberosum	Tuber	260	1235	-1	USDA's Ag Handbook 8 and sequelae)
Tamarindus indica	Fruit	2720	3965	-0.29210367327386744	USDA's Ag Handbook 8 and sequelae)
Tetragonia tetragonioides	Leaf	320	5335	-0.4133932126040156	--
Urtica dioica	Seed	10850	14070	-0.4401901532321724	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vicia faba	Seed	1380	7265	-0.5070539703645657	USDA's Ag Handbook 8 and sequelae)
Vigna aconitifolia	Seed	3640	4030	-0.5388400759374228	--
Vigna radiata	Seed	3480	3826	-0.5408445165979677	USDA's Ag Handbook 8 and sequelae)
Vigna radiata	Sprout Seedling	460	4831	0.002795258425225189	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Fruit	1050	8642	-0.1894570131429419	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Seed	3390	3702	-0.5420629020975146	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Shoot	660	6458	0.7071067811865475	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vigna unguiculata	Seed	2100	6325	-0.5162901185062924	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Shoot	660	6458	0.7071067811865475	--
Vitis vinifera	Fruit	1890	9722	-0.16575412818647417	USDA's Ag Handbook 8 and sequelae)
Zingiber officinale	Rhizome	2030	11085		--
Zingiber officinale	Root	2030	11085	3.076072794631063	USDA's Ag Handbook 8 and sequelae)