

# List of Plants



## Chemid

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\*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>Abelmoschus esculentus</i>	Fruit	2.0	22.0	2.32	USDA's Ag Handbook 8 and sequelae)
<i>Allium schoenoprasum</i>	Leaf	1.0	22.0	0.63	USDA's Ag Handbook 8 and sequelae)
<i>Allium cepa</i>	Bulb	1.0	18.0		USDA's Ag Handbook 8 and sequelae)
<i>Anacardium occidentale</i>	Seed	2.0	3.0	-0.75	*
<i>Ananas comosus</i>	Fruit	0.9	6.0	-0.37	USDA's Ag Handbook 8 and sequelae)
<i>Annona muricata</i>	Fruit	0.6	3.0	-0.88	*
<i>Annona squamosa</i>	Fruit	2.0	8.0	-0.03	*
<i>Annona reticulata</i>	Fruit	2.0	8.0	-0.03	*
<i>Anthriscus cerefolium</i>	Leaf	11.0	14.0	-0.13	*
<i>Apium graveolens</i>	Leaf	--	6.0	-0.89	USDA's Ag Handbook 8 and sequelae)
<i>Arachis hypogaea</i>	Seed	2.96	3.7	-0.46	*
<i>Artocarpus heterophyllus</i>	Fruit	1.0	4.0	-0.71	*
<i>Bertholletia excelsa</i>	Seed	2.0	3.0	-0.75	USDA's Ag Handbook 8 and sequelae)
<i>Beta vulgaris</i>	Root	0.5	3.6	-1.76	USDA's Ag Handbook 8 and sequelae)
<i>Brassica rapa</i>	Root	1.0	11.0	0.42	*
<i>Brassica oleracea</i> var. <i>viridis</i> L.	Leaf	0.7	11.0	-0.42	*
<i>Brassica oleracea</i> var. <i>capitata</i> L.	Leaf	0.8	14.0	-0.13	USDA's Ag Handbook 8 and sequelae)
<i>Brassica napus</i> var. <i>napobrassica</i>	Root	1.0	10.0	0.12	USDA's Ag Handbook 8 and sequelae)
<i>Brassica oleracea</i>	Stem	1.5	17.0		*
<i>Brassica oleracea</i> var. <i>botrytis</i> L.	Flower	2.0	30.0	1.0	*
<i>Brassica oleracea</i> var. <i>gemmifera</i>	Leaf	2.2	16.0	0.06	USDA's Ag Handbook 8 and sequelae)
<i>Brassica oleracea</i> var. <i>italica</i>	Leaf	1.6	18.0	0.25	USDA's Ag Handbook 8 and sequelae)
<i>Brassica oleracea</i> var. <i>sabellica</i> L.	Leaf	3.0	17.0	0.15	*
<i>Brassica oleracea</i> var. <i>botrytis</i> L.	Leaf	1.6	18.0	0.25	*
<i>Cajanus cajan</i>	Seed	3.0	4.0	-0.34	*
<i>Capsicum annuum</i>	Fruit	2.0	22.0	2.32	USDA's Ag Handbook 8 and sequelae)
<i>Capsicum frutescens</i>	Fruit	3.0	23.0	2.49	USDA's Ag Handbook 8 and sequelae)
<i>Carica papaya</i>	Fruit	0.2	1.7	-1.09	USDA's Ag Handbook 8 and sequelae)
<i>Carya illinoensis</i>	Seed	1.8	2.0	-1.16	*
<i>Cichorium endivia</i>	Leaf	0.2	3.2	-1.16	*
<i>Citrus sinensis</i>	Fruit	1.0	5.0	-0.54	USDA's Ag Handbook 8 and sequelae)

<i>Citrus reticulata</i>	Fruit	1.0	5.0	-0.54	USDA's Ag Handbook 8 and sequelae)
<i>Corchorus olitorius</i>	Leaf	6.0	50.0	3.28	*
<i>Corylus avellana</i>	Seed	--	6.0	0.48	USDA's Ag Handbook 8 and sequelae)
<i>Cucumis melo</i>	Fruit	1.0	13.0	0.81	USDA's Ag Handbook 8 and sequelae)
<i>Cucumis sativus</i>	Fruit	0.5	13.0	0.81	*
<i>Cucurbita</i> spp	Fruit	1.0	18.0	1.65	*
<i>Cynara cardunculus</i>	Flower	1.0	8.0	-1.0	USDA's Ag Handbook 8 and sequelae)
<i>Daucus carota</i>	Root	1.0	13.0	1.01	*
<i>Erythroxylum coca</i>	Leaf	--	5.0	-0.99	*
<i>Ficus carica</i>	Fruit	1.0	5.4	-0.47	USDA's Ag Handbook 8 and sequelae)
<i>Fragaria</i> spp	Fruit	0.6	7.0	-0.2	USDA's Ag Handbook 8 and sequelae)
<i>Glycine max</i>	Seed	3.0	6.0	0.48	*
<i>Ipomoea batatas</i>	Root	2.0	10.0	0.12	*
<i>Juglans regia</i>	Seed	4.0	11.0	2.53	*
<i>Lactuca sativa</i>	Leaf	0.6	9.2	-0.59	*
<i>Lagenaria siceraria</i>	Fruit	0.4	9.0	0.13	*
<i>Lens culinaris</i>	Sprout Seedling	2.0	6.6	-1.0	USDA's Ag Handbook 8 and sequelae)
<i>Lens culinaris</i>	Seed	5.0	6.0	0.48	USDA's Ag Handbook 8 and sequelae)
<i>Lepidium sativum</i>	Leaf	2.5	23.0	0.72	*
<i>Lepidium meyenii</i>	Root	--	11.0	0.42	Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
<i>Lycopersicon esculentum</i>	Fruit	--	9.0	0.13	*
<i>Malpighia glabra</i>	Fruit	0.09	1.04	-1.2	*
<i>Malus domestica</i>	Fruit	1.0	3.0	-0.88	*
<i>Mangifera indica</i>	Fruit	1.3	7.3	-0.15	*
<i>Mentha spicata</i>	Leaf	1.5	10.0	-0.51	*
<i>Moringa oleifera</i>	Fruit	1.0	10.0	0.3	USDA's Ag Handbook 8 and sequelae)
<i>Moringa oleifera</i>	Shoot	12.0	56.0		USDA's Ag Handbook 8 and sequelae)
<i>Murraya</i> sp	Fruit	3.0	8.7	0.08	*
<i>Musa x paradisiaca</i>	Fruit	3.0	22.5	2.4	USDA's Ag Handbook 8 and sequelae)
<i>Nasturtium officinale</i>	Herb	1.0	26.0		USDA's Ag Handbook 8 and sequelae)
<i>Papaver somniferum</i>	Seed	4.4	4.7	-0.05	*
<i>Pastinaca sativa</i>	Root	0.9	4.4	-1.53	*
<i>Persea americana</i>	Fruit	--	10.9	0.45	*
<i>Petroselinum crispum</i>	Plant	2.0	14.0	-1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Phaseolus lunatus</i>	Seed	2.0	7.2	0.97	*
<i>Phaseolus vulgaris</i>	Seed	2.8	3.3	-0.63	USDA's Ag Handbook 8 and sequelae)
<i>Phaseolus vulgaris</i>	Fruit	0.74	7.6	-0.1	USDA's Ag Handbook 8 and sequelae)
<i>Phoenix dactylifera</i>	Fruit	2.0	3.0	-0.88	USDA's Ag Handbook 8 and sequelae)
<i>Pisum sativum</i>	Seed	1.6	8.6	1.55	*
<i>Pisum sativum</i>	Fruit	1.6	16.0	1.31	*
<i>Portulaca oleracea</i>	Plant	--	--		*
<i>Prunus dulcis</i>	Seed	--	1.0	-1.57	USDA's Ag Handbook 8 and sequelae)
<i>Prunus domestica</i>	Fruit	0.7	6.0	-0.37	USDA's Ag Handbook 8 and sequelae)
<i>Prunus persica</i>	Fruit	0.2	1.6	-1.11	*
<i>Prunus armeniaca</i>	Fruit	0.5	4.0	-0.71	USDA's Ag Handbook 8 and sequelae)
<i>Psidium guajava</i>	Fruit	1.0	10.0	0.3	USDA's Ag Handbook 8 and sequelae)
<i>Psophocarpus tetragonolobus</i>	Seed	1.1	8.7	1.59	*
<i>Punica granatum</i>	Fruit	1.0	5.0	-0.54	USDA's Ag Handbook 8 and sequelae)
<i>Pyrus communis</i>	Fruit	0.1	1.1	-1.19	*

Raphanus sativus	Root	0.7	14.5	1.45	*
Ribes nigrum	Fruit	1.0	4.0	-0.71	USDA's Ag Handbook 8 and sequelae)
Ribes uva-crispa	Fruit	1.0	7.0	-0.2	*
Ribes rubrum	Fruit	1.0	4.0	-0.71	*
Rosmarinus officinalis	Leaf	3.4	10.0	-0.51	USDA's Ag Handbook 8 and sequelae)
Rubus idaeus	Fruit	0.5	4.3	-0.66	Revised USDA data received 1993.
Secale cereale	Seed	--	3.0	-0.75	USDA's Ag Handbook 8 and sequelae)
Solanum tuberosum	Tuber	2.5	12.5		*
Solanum melongena	Fruit	0.9	11.6	0.57	*
Spinacia oleracea	Plant	1.9	24.0	1.0	USDA's Ag Handbook 8 and sequelae)
Vaccinium macrocarpon	Fruit	0.6	5.4	-0.47	USDA's Ag Handbook 8 and sequelae)
Vaccinium corymbosum	Fruit	0.3	2.5	-0.96	*
Vigna radiata	Seed	3.7	4.3	-0.22	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Seed	0.67	4.0	-0.34	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Seed	3.7	4.0	-0.34	USDA's Ag Handbook 8 and sequelae)
Vigna radiata	Sprout Seedling	0.8	11.0	1.0	USDA's Ag Handbook 8 and sequelae)
Vitis vinifera	Fruit	1.0	6.0	-0.37	*
Zea mays	Seed	1.0	3.0	-0.75	*
Zingiber officinale	Root	1.6	8.7	-0.26	USDA's Ag Handbook 8 and sequelae)
Zingiber officinale	Rhizome	1.6	8.7		*