

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for ALLANTOIN**

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Aesculus hippocastanum	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Aesculus hippocastanum	Leaf	--	--		Jim Duke's personal files.
Aesculus hippocastanum	Branches	--	--		Jim Duke's personal files.
Agrostemma githago	Sprout Seedling	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Arctostaphylos uva-ursi	Plant	--	--		--
Arctostaphylos uva-ursi	Leaf	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Aristolochia debilis	Root	--	--		--
Beta vulgaris	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Borago officinalis	Sprout Seedling	--	--		--
Borago officinalis	Rhizome	--	--		Jim Duke's personal files.
Borago officinalis	Leaf	61	61	-1	Jim Duke's personal files.
Borago officinalis	Root	49	49	-0.7051198369303746	Jim Duke's personal files.
Borago officinalis	Seed	423	423	-1	Jim Duke's personal files.
Borago officinalis	Embryo	--	--		Jim Duke's personal files.
Brassica napus var. napobrassica	Root	--	--		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
Brassica rapa	Root	--	--		--
Camellia sinensis	Plant	--	--		--
Citrullus lanatus	Seed	--	450	1	--
Coffea arabica	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Datura metel	Seed	--	--		--
Galega officinalis	Shoot	--	3.7		--
Glycine max	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Glycine max	Shoot	--	--		--
Glycine max	Leaf	--	--		--
Lupinus albus	Sprout Seedling	--	--		--
Oryza sativa	Seed	--	--		--
Petiveria alliacea	Plant	--	--		Germosen-Robineau, L. (Ed.) 1997. Farmacopea Vegetal Caribena. Endacaribe, Tramil. Ediciones Emile Desormeaux, Martinique F.W.I. 360 pp.
Pfaffia paniculata	Root	--	1.3	-0.7090918661023616	--
Pisum sativum	Shoot	--	--		--
Plantago major	Plant	--	--		--
Prunus cerasus	Stem	--	--		--
Pueraria montana	Root	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Pueraria pseudohirsuta	Root	--	--		--
Solanum tuberosum	Plant	--	--		--
Symphytum officinale	Leaf	1100	20000	1	--
Symphytum officinale	Root	6000	8000	1.414211703032736	--
Trifolium pratense	Sprout Seedling	--	--		--
Triticum aestivum	Embryo	--	--		--
Vigna mungo	Seed	--	--		--
Vitellaria paradoxa	Seed	--	--		--
Zea mays	Seed	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Zea mays	Embryo	--	--		--