

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

**List of Plants for SILICA**

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Avena sativa	Plant	--	36000	-0.6150458899014142	Wealth of India.
Bixa orellana	Plant	--	2200	-1.2488431788851886	Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.
Camellia sinensis	Leaf	240	240	-1.3846840400200573	--
Cichorium intybus	Leaf	--	27800	0.9413150747474829	--
Equisetum arvense	Plant	50000	97000	0.5287894541225573	--
Equisetum arvense	Shoot	--	78000	1.1184137772414295	Jim Duke's personal files.
Galeopsis segetum	Shoot	6000	10000	-1.3087820797506096	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Linum usitatissimum	Seed	322	608	-1	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Mangifera indica	Seed	4100	4100	1	--
Melaleuca leucadendra	Wood	2000	9500		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Musa x paradisiaca	Fruit	--	238	-0.9833969454855744	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Oryza sativa	Plant	140000	140000	1.3350996146640455	--
Phyllanthus emblica	Fruit	235	1163	-0.3884707358229476	--
Piper nigrum	Fruit	750	3900	1.371867681308522	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Pueraria montana	Shoot	15000	5200	0.19036830250917935	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Tephrosia purpurea	Leaf	21900	21900	0.4433689652725741	--