

## Dr. Duke's Phytochemical and Ethnobotanical Databases

### List of Plants for IODINE

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Taraxacum officinale</i>	Leaf				Chem. & Pharm. Bull. 38: 2205.
<i>Cinnamomum burmannii</i>	Bark				--
<i>Polystichum polyblepharum</i>	Plant				--
<i>Rhizophora mangle</i>	Leaf				--
<i>Petasites japonicus</i>	Plant				Chem. & Pharm. Bull. 38: 2205.
<i>Boehmeria nivea</i>	Plant				--
<i>Fallopia japonica</i>	Plant				Chem. & Pharm. Bull. 38: 2205.
<i>Peucedanum decursivum</i>	Plant				--
<i>Malus domestica</i>	Plant				--
<i>Artemisia vulgaris</i>	Plant				Chem. & Pharm. Bull. 38: 2205.
<i>Glechoma hederacea</i>	Plant				Chem. & Pharm. Bull. 38: 2205.
<i>Panax quinquefolius</i>	Plant				--
<i>Lycopersicon esculentum</i>	Fruit				--
<i>Cinnamomum sieboldii</i>	Bark				--
<i>Foeniculum vulgare</i>	Fruit		0.002	-0.2907266057481542	--
<i>Foeniculum vulgare</i>	Seed		0.002	-0.27823946197176685	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Papaver somniferum</i>	Seed		0.006	-0.27786693191236994	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Pisum sativum</i>	Seed		0.009	-0.2775875343678222	--
<i>Solanum tuberosum</i>	Plant		0.011	-0.44776424992776254	--
<i>Zea mays</i>	Seed		0.012	-0.2773081368232745	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Helianthus tuberosus</i>	Tuber		0.012		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Hyssopus officinalis</i>	Plant		0.014	-0.4477493394460826	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mangifera indica	Fruit		0.016	-0.29065140166071857	--
Sesamum indicum	Seed		0.023	-0.2762836791599329	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Corylus avellana	Seed		0.03	-0.2756317515559883	Furr, A.K., et al. 1979
Lens culinaris	Seed	0.025	0.03	-0.2756317515559883	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vigna mungo	Seed		0.034	-0.2752592214965912	--
Vigna radiata	Seed	0.034	0.037	-0.27497982395204346	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Helianthus annuus	Seed		0.042	-0.2745141613777973	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ipomoea batatas	Root		0.045	-1.0	--
Prunus armeniaca	Fruit		0.05	-0.2904687631626604	--
Erythroxylum coca	Leaf		0.05	-1.098035252589462	--
Phoenix dactylifera	Fruit		0.06	-0.2904150459573493	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Secale cereale	Seed	0.07	0.08	-0.27097512581352623	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Piper nigrum	Fruit		0.09	-0.2902538943414157	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Juglans cinerea	Seed		0.1	-0.2691124755165415	--
Anacardium occidentale	Seed		0.1	-0.2691124755165415	--
Juglans nigra	Seed		0.1	-0.2691124755165415	Furr, A.K., et al. 1979
Quercus rubra	Seed		0.1	-0.2691124755165415	--
Carya illinoensis	Seed		0.1	-0.2691124755165415	--
Carya ovata	Seed		0.1	-0.2691124755165415	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lepidium sativum	Leaf		0.11	-1.0096875885880112	--
Avena sativa	Plant		0.154	-0.4470535169676872	Jim Duke's personal files.*
Fagopyrum esculentum	Seed	0.016	0.155	-0.26399018719983336	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Bertholletia excelsa	Seed		0.2	-0.2597992240316176	Furr, A.K., et al. 1979
Prunus dulcis	Seed	0.1	0.2	-0.2597992240316176	--
Spinacia oleracea	Plant		0.2	-0.4468248895819287	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Trichosanthes anguina	Fruit	0.01	0.2	-0.28966300508299264	--
Fragaria spp	Plant	0.157	0.23	-0.44667578476512965	--
Cocos nucifera	Seed		0.3	-0.2504859725466935	Furr, A.K., et al. 1979
Panicum maximum	Leaf	0.12	0.31	-0.7151953752498412	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Momordica charantia	Fruit		0.41	-0.28853494377145755	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Trachyspermum ammi	Fruit		0.45	-0.2883200749502128	--
Vicia faba	Fruit	0.09	0.6	-0.28751431687054485	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Spondias pinnata	Fruit	0.04	0.61	-0.2874605996652336	--
Moringa oleifera	Leaf	0.05	0.7	-0.1409355592404101	--
Allium sativum var. sativum	Bulb	0.03	0.7		--
Pteridium aquilinum	Leaf		0.9	0.15355665409775973	--
Cinnamomum aromaticum	Bark		1.0	-1.0	--
Ananas comosus	Fruit	0.0	1.0	-0.2853656286580971	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lagenaria siceraria	Fruit	0.005	1.12	-0.28472102219436274	--
Ipomoea aquatica	Leaf	0.15	1.5	1.0370332941122695	--
Rumex acetosa	Leaf	0.07	2.0	1.7732638274576942	--
Cinnamomum verum	Bark		3.0	1.0	--
Cinnamomum sieboldii	Root Bark		4.0		--
Lepidium meyenii	Root		5.0	1.0	--
Quercus rubra	Stem	2.0	5.0	-1.2909944487358058	--
Carya glabra	Shoot	2.0	5.0	-0.7276068751089995	--
Quercus stellata	Stem	3.0	5.0	-1.2909944487358058	--
Quercus velutina	Stem	2.0	5.0	-1.2909944487358058	--
Carya ovata	Shoot	2.0	5.0	-0.7276068751089995	--
Quercus phellos	Stem	4.0	6.0	0.7745966692414834	--
Rhus glabra	Stem	3.0	6.0	0.7745966692414834	--
Liquidambar styraciflua	Stem	3.0	6.0	0.7745966692414834	--
Pinus echinata	Shoot	4.0	6.0	-0.24253562503633302	--
Symphoricarpos orbiculatus	Stem	4.0	6.0	0.7745966692414834	--
Quercus alba	Stem	2.0	6.0	0.7745966692414834	--
Juniperus virginiana	Shoot	3.0	10.0	1.6977493752543311	--
Juglans nigra	Pericarp	1.8	15.0		--
Glycine max	Seed	0.5	16.0	1.211694510586365	--
Pistacia vera	Seed		51.0	4.471332530309744	--
Fucus vesiculosus	Plant	64.0	540.0	2.2360677806885914	--
Capparis spinosa	Fruit		699.0	3.4640953020632	Wealth of India.