

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for SALICYLATES

Plant	Part	Low PPM	High PPM	StdDev	Reference
Betula lenta	Plant		6000.0		--
Capsicum frutescens	Fruit	6.0	2000.0	5.398186266809645	--
Thymus vulgaris	Leaf	180.0	1830.0	3.405792573475138	J. Amer. Diet. Ass. 85(8):950.
Anethum graveolens	Seed	70.0	945.0	4.730027580498452	--
Curcuma longa	Root		765.0	1.8939419576365641	--
Mentha x piperita	Leaf		700.0	0.9464615674670505	--
Rosmarinus officinalis	Leaf	70.0	680.0	0.9029335850598277	--
Cuminum cyminum	Seed		450.0	2.0742057734588757	--
Artemisia dracunculus	Leaf	35.0	350.0	0.1847218753406517	--
Myristica fragrans	Aril	30.0	320.0		--
Prunus armeniaca	Fruit	10.0	260.0	0.40879863957308094	--
Zingiber officinale	Root	45.0	250.0	0.1478264757482174	--
Pimpinella anisum	Seed	30.0	230.0	0.8938405258857307	--
Cucumis melo	Leaf	19.0	200.0	-0.1417379927135192	--
Citrus sinensis	Fruit	0.0	200.0	0.236750790358027	--
Cinnamomum verum	Bark		150.0		--
Ananas comosus	Fruit	10.0	150.0	0.09337758267881556	--
Trigonella foenum-graecum	Leaf	110.0	125.0	-0.30496792674060463	--
Psidium guajava	Fruit	20.0	100.0	-0.04999562500039605	--
Cichorium intybus	Leaf	10.0	100.0	-0.3593779047496331	--
Capsicum annuum	Fruit	6.0	100.0	-0.04999562500039605	--
Apium graveolens	Seed		100.0	0.19635197050159953	--
Nasturtium officinale	Herb	8.0	85.0		--
Vitis vinifera	Fruit	2.0	80.0	-0.1073449080720807	--
Elettaria cardamomum	Fruit		75.0	-0.12168222884000186	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Prunus domestica	Fruit	1.0	70.0	-0.13601954960792303	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrus paradisi	Fruit	0.0	70.0	-0.13601954960792303	--
Piper nigrum	Fruit	10.0	65.0	-0.1503568703758442	--
Camellia sinensis	Leaf	5.0	65.0	-0.435551873962273	--
Brassica oleracea var. italica	Leaf	6.0	65.0	-0.435551873962273	--
Ficus carica	Fruit	1.8	64.0	-0.1532243345294284	--
Syzygium aromaticum	Fruit	6.0	60.0	-0.16469419114376535	--
Spinacia oleracea	Leaf	0.3	60.0	-0.4464338695640787	--
Malus domestica	Fruit	0.8	60.0	-0.16469419114376535	--
Pimenta dioica	Fruit	5.0	55.0	-0.1790315119116865	--
Citrus reticulata	Fruit	5.0	50.0	-0.19336883267960767	--
Phoenix dactylifera	Fruit	3.0	45.0	-0.20770615344752882	--
Vicia faba	Seed	7.0	40.0	-0.12556582429107654	--
Medicago sativa	Shoot	7.0	35.0		--
Carum carvi	Seed	28.0	30.0	-0.17921879008985586	--
Persea americana	Fruit	6.0	30.0	-0.2507181157512923	--
Ribes nigrum	Fruit	3.0	30.0	-0.2507181157512923	--
Prunus dulcis	Seed	28.0	30.0	-0.17921879008985586	--
Myristica fragrans	Seed	2.0	25.0	-0.20604527298924552	--
Laurus nobilis	Leaf	10.0	25.0	-0.5226078387767185	--
Eriobotrya japonica	Fruit	2.0	20.0	-0.27939275728713464	--
Allium cepa	Bulb	1.0	20.0	1.0	--
Vanilla planifolia	Essential Oil	10.0	15.0		--
Brassica oleracea var. capitata l.	Leaf	0.0	15.0	-0.5443718299803298	--
Beta vulgaris	Root	2.0	15.0	-0.6489446664726789	--
Olea europaea	Fruit	3.0	13.0	-0.2994650063622243	--
Cucurbita pepo	Fruit	1.0	12.0	-0.3023324705158085	--
Solanum tuberosum	Tuber	0.0	10.0		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brassica oleracea var. gemmifera	Leaf	0.7	10.0	-0.5552538255821355	--
Coffea arabica	Seed	0.0	10.0	-0.2865247216874145	--
Phaseolus vulgaris	Fruit	1.1	10.0	-0.30806739882297696	--
Foeniculum vulgare	Leaf	1.0	8.0	-0.5596066238228579	--
Carica papaya	Fruit	0.8	8.0	-0.31380232713014544	--
Pinus edulis	Seed	5.0	6.0	-0.3079859080069262	J. Amer. Diet. Ass. 85(8):950.
Pinus cembroides	Seed	5.0	6.0	-0.3079859080069262	J. Amer. Diet. Ass. 85(8):950.
Pinus pinea	Seed	5.0	6.0	-0.3079859080069262	J. Amer. Diet. Ass. 85(8):950.
Macadamia spp	Seed	5.0	6.0	-0.3079859080069262	--
Zea mays	Fruit	1.0	5.0	-0.3224047195908981	--
Allium schoenoprasum	Leaf	0.3	5.0	-0.5661358211839412	--
Bertholletia excelsa	Seed	4.0	5.0	-0.31335120458680416	--
Abelmoschus esculentus	Fruit		5.0	-0.3224047195908981	--
Allium sativum var. sativum	Bulb	1.0	4.0	-1.0	--
Sesamum indicum	Seed	2.0	4.0	-0.3187165011666821	--
Petroselinum crispum	Leaf	0.8	4.0	-0.5683122203043024	--
Punica granatum	Fruit	0.7	3.5	-0.32670591582127445	--
Cocos nucifera	Seed	2.0	3.0	-0.32408179774656004	--
Juglans regia	Seed		3.0	-0.32408179774656004	--
Corylus avellana	Seed	1.0	2.0	-0.32944709432643793	--
Armoracia rusticana	Root	1.0	2.0	-0.6930213679572391	--
Helianthus annuus	Seed		1.0	-0.33481239090631587	--
Matricaria recutita	Flower		0.6		--
Phaseolus vulgaris	Seed		0.1	-0.33964115782820603	--
Citrus limon	Fruit		0.0	-0.3367420403588193	--
Brassica napus var. napobrassica	Root		0.0	-0.6998023989548637	--
Cicer arietinum	Seed		0.0	-0.3401776874861938	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Theobroma cacao	Seed		0.0	-0.3401776874861938	--
Lens culinaris	Seed		0.0	-0.3401776874861938	--
Crocus sativus	Silk Stigma Style		0.0		--
Apium graveolens	Pt		0.0		--
Papaver somniferum	Seed		0.0	-0.3401776874861938	--
Vigna radiata	Seed		0.0	-0.3401776874861938	--
Musa x paradisiaca	Fruit		0.0	-0.3367420403588193	--
Fagopyrum esculentum	Seed		0.0	-0.3401776874861938	--
Vigna unguiculata	Seed		0.0	-0.3401776874861938	--
Hordeum vulgare	Seed		0.0	-0.3401776874861938	--
Avena sativa	Seed		0.0	-0.3401776874861938	--
Maranta arundinacea	Fruit		0.0	-0.3367420403588193	--
Fragaria spp	Fruit		0.0	-0.3367420403588193	--
Ceratonia siliqua	Seed		0.0	-0.3401776874861938	--
Glycine max	Seed	0.0			--