

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Ribes rubrum

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
16	ACETIC-ACID	Fruit				--
15	ALPHA-LINOLENIC-ACID	Fruit	350.0	2180.0	-0.1652296877127506	--
32	ALPHA-TOCOPHEROL	Fruit	8.0	59.0	-0.2134711567176317	--
5	ALUMINUM	Fruit	3.0	100.0	-0.1944292445062392	--
2	ARSENIC	Fruit	0.01	0.18	-0.30624870908297014	--
112	ASCORBIC-ACID	Fruit	300.0	2554.0	-0.12568896604286797	--
0	ASH	Fruit	6000.0	75000.0	0.47482330000330664	--
53	BETA-CAROTENE	Fruit	0.25	4.0	-0.1430687011995372	--
1	BORIC-ACID	Fruit				--
4	BORON	Fruit	1.0	80.0	0.8067974667501124	--
0	BROMINE	Fruit				--
3	CADMIUM	Fruit	0.003	0.03	-0.5554571776962558	--
28	CALCIUM	Fruit	298.0	2875.0	-0.2264420177197357	--
0	CARBOHYDRATES	Fruit	138000.0	859740.0	0.4110009468486631	--
7	CHLORINE	Fruit	146.0	910.0	-0.045599045090147554	--
24	CHROMIUM	Fruit	0.01	0.125	-0.49007594850223457	--
23	CITRIC-ACID	Fruit		20200.0	-0.32099970827022156	--
2	COBALT	Fruit				--
12	COPPER	Fruit	0.5	7.0	-0.45288591601748224	--
0	CYANIDIN-3-GLUCOSYL-RUTINOSIDE	Fruit				--
1	CYANIDIN-3-RUTINOSIDE	Fruit				--
0	CYANIDIN-3-SAMBUBIOSIDE	Fruit				--
0	CYANIDIN-3-SOPHOROSIDE	Fruit				--
0	CYANIDIN-3-XYLOSYL-RUTINOSIDE	Fruit				--
5	CYANIN	Fruit				--
1	DELPHINIDIN-3-GLUCOSIDE	Fruit				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	FAT	Seed	160000.0	250000.0	-0.08105194719463996	--
0	FAT	Fruit	2000.0	12460.0	-0.5460836120477849	--
15	FIBER	Fruit	34000.0	211820.0	0.6619089046771213	--
0	FLUORINE	Fruit	0.05	1.8	0.44140673055955776	--
8	FRUCTOSE	Fruit		19300.0	-0.6289691736838817	--
7	GLUCOSE	Fruit		22800.0	-0.6531219714068175	--
9	HCN	Leaf				--
1	INDOLE-ACETIC-ACID	Seed				--
6	IRON	Fruit	9.0	68.0	-0.25775051011715483	--
0	ISOCITRIC-ACID	Fruit				--
0	LEAD	Fruit	0.02	0.5	-0.460736085384066	--
27	LINOLEIC-ACID	Fruit	530.0	3302.0	-0.3088136591332559	--
15	LUTEIN	Fruit	0.47	2.3	-0.63607605188808	--
65	MAGNESIUM	Fruit	122.0	935.0	-0.5532325718401019	--
15	MALIC-ACID	Fruit		2600.0	-0.782515050546708	--
14	MANGANESE	Fruit	1.0	15.0	-0.30462944670120506	--
1	MERCURY	Fruit	0.0	0.006	-0.5529880992669395	--
21	METHYL-SALICYLATE	Fruit				--
2	MOLYBDENUM	Fruit	0.1	0.6	-0.36498673733922654	--
39	NIACIN	Fruit	1.0	6.0	-0.7312188482468254	--
3	NICKEL	Fruit	0.03	0.6	-0.5969888265983259	--
0	NITROGEN	Fruit	1600.0	20000.0	0.37707381544919133	--
18	OLEIC-ACID	Fruit	280.0	1744.0	-0.4673035691533732	--
9	OXALIC-ACID	Fruit				--
13	P-HYDROXY-BENZOIC-ACID	Fruit				--
13	PALMITIC-ACID	Fruit	100.0	623.0	-0.3558368176570502	--
2	PALMITOLEIC-ACID	Fruit	10.0	62.0	-0.3340992517515945	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
11	PANTOTHENIC-ACID	Fruit	1.0	4.0	-0.8996713902808875	--
24	PECTIN	Fruit		8000.0	-0.5352668797723461	--
4	PHOSPHORUS	Fruit	418.0	3310.0	0.02855316438583405	--
14	POTASSIUM	Fruit	2585.0	21250.0	0.2949261973943589	--
0	PROTEIN	Fruit	14000.0	87220.0	-0.2986535163340913	--
0	PROTOPECTIN	Fruit				--
15	RIBOFLAVIN	Fruit	1.0	3.0	-0.4303249009534089	--
0	RUBIDIUM	Fruit	0.9	23.0	0.29903492892291084	--
34	SALICYLIC-ACID	Fruit				--
60	SELENIUM	Fruit				--
4	SILICON	Fruit	10.0	312.0	0.4052364943274839	--
1	SODIUM	Fruit	8.0	72.0	-0.17712310731856165	--
8	STEARIC-ACID	Fruit	30.0	187.0	-0.2668199787178836	--
7	SUCCINIC-ACID	Fruit				--
14	SUCROSE	Fruit		1500.0	-0.7361802289726449	--
0	SUGARS	Fruit	6000.0	83200.0	-0.5407689614773586	--
14	SULFUR	Fruit	130.0	1782.0	0.2557237054629499	--
6	TARTARIC-ACID	Fruit				--
31	THIAMIN	Fruit	1.0	2.0	-0.4266044741562528	--
0	VIT-B-6	Fruit	1.0	4.0	-0.7070236337221133	--
0	WATER	Fruit	834000.0	845000.0	0.32360366382386224	--
77	ZINC	Fruit	2.0	16.0	-0.4302746084448067	--