

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

**Chemicals Found in *Eupatorium perfoliatum***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	11,13ALPHA-DIHYDROEUPERFOLIDE	Plant	--	--		
3	4-O-METHYL-GLUCURONOXYLAN	Plant	--	--		
0	7-HYDROXY-7-HYDRO-6-DEHYDRO-3,4(Z)-ALPHA-FARNESENE	Plant	--	--		
0	8BETA-ANGELOYLOXYEUPATUNDIN	Plant	--	--		
112	ASCORBIC-ACID	Plant	--	--		
0	ASH	Plant	6030	67000	-0.9757903506612878	
7	ASTRAGALIN	Plant	--	--		
53	BETA-CAROTENE	Plant	--	--		
28	CALCIUM	Plant	1260	14000	0.04392125722715171	
24	CHROMIUM	Plant	--	--		
2	COBALT	Plant	--	--		
0	DENDROIDINIC-ACID	Plant	--	--		
0	EUCANNABINOLIDE	Plant	--	--		
1	EUFOLIATIN	Plant	--	--		
1	EUFOLIATORIN	Plant	--	--		
0	EUPAFOLIN	Plant	--	--		
8	EUPATORIN	Plant	--	--		
0	EUPERFOLIDE	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	EUPERFOLIN	Plant	--	--		
1	EUPERFOLITIN	Plant	--	--		
0	FAT	Plant	1710	19000	-0.4779556486147383	
0	FIBER(CRUDE)	Plant	--	100000	-0.07509606089330044	
0	FIBER(DIETARY)	Plant	--	390000	0.2810708157164672	
62	GALLIC-ACID	Plant	--	--		
0	GUM	Plant	--	--		
0	HEBENOLIDE	Plant	--	--		
34	HELENALIN	Plant	--	--		
30	HYPEROSIDE	Plant	--	--		
19	INULIN	Plant	13500	150000		
6	IRON	Plant	2	20	-0.7147501006637994	
75	KAEMPFEROL	Plant	--	--		
65	MAGNESIUM	Plant	540	6000	0.6002884291092794	
14	MANGANESE	Plant	0.5	5	-0.6590690061822261	
39	NIACIN	Plant	8	90	0.18616654712916966	
4	PHOSPHORUS	Plant	360	4000	0.19766570301735822	
14	POTASSIUM	Plant	900	10000	-0.8227284728338192	
0	PROTEIN	Plant	9000	100000	-0.6020445420166102	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
176	QUERCETIN	Plant	--	--		
0	RESIN	Plant	--	--		
15	RIBOFLAVIN	Plant	--	--		
87	RUTIN	Plant	--	--		
60	SELENIUM	Plant	0.1	1	-0.38289413777933595	
4	SILICON	Plant	0.2	2	-0.5340796758107118	
1	SODIUM	Plant	--	--		
41	TANNIC-ACID	Plant	--	--		
0	THIAMINE	Plant	--	--		
0	URS-20-EN-3BETA-OL	Plant	--	--		
0	WATER	Plant	--	910000	0.5953622101907772	
77	ZINC	Plant	0.2	2	-0.49456404683896577	