

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Chenopodium ambrosioides*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
28	ALPHA-PINENE	Plant	440.0	4800.0	2.9154263151001154	--
0	ARITASONE	Plant	9.0	1400.0		--
15	ASCARIDOLE	Leaf	185.0	18000.0	1.3316710980633069	--
112	ASCORBIC-ACID	Leaf	110.0	1020.0	-0.34927709443907706	--
0	ASH	Leaf	24000.0	166000.0	0.8306952994185566	--
53	BETA-CAROTENE	Leaf	35.0	165.0	-0.41937297400551293	--
6	BUTYRIC-ACID	Plant				--
28	CALCIUM	Leaf	3000.0	21000.0	0.1751114120691199	--
0	CARBOHYDRATES	Leaf	76000.0	524000.0	-0.6986345850826108	--
0	D-CAMPHOR	Plant				--
0	EO	Leaf	2000.0	3000.0	-0.7507396833089339	--
0	EO	Fruit	1830.0	25000.0	-0.33403661140306445	--
0	FAT	Seed	25000.0	92000.0	-0.9132944636669036	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Leaf	7000.0	48000.0	-0.16862267810970435	--
61	FERULIC-ACID	Fruit				--
15	FIBER	Leaf	13000.0	90000.0	-0.8846113205983186	--
35	GERANIOL	Plant				--
6	IRON	Plant		52.0	-0.6770657651365463	--
0	KILOCALORIES	Leaf	420.0	900.0	-3.4141632500393198	--
0	L-PINOCARVONE	Plant	1040.0	11400.0		--
2	LEUCINE	Plant				--
60	LIMONENE	Plant				--
15	MALIC-ACID	Fruit				--
0	MENTHADIENE	Plant				--
21	METHYL-SALICYLATE	Plant				--
22	MYRCENE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
39	NIACIN	Leaf	5.0	40.0	-0.6994157399536978	--
16	P-CYMENE	Leaf	365.0	4400.0	3.2553924843292092	--
0	P-CYMOL	Plant	730.0	8000.0	1.2650772806776338	--
4	PHOSPHORUS	Leaf	520.0	3585.0	-0.2550895805586901	--
0	PROTEIN	Leaf	38000.0	262000.0	0.5003440934079846	--
0	PROTEIN	Fruit		156000.0	0.623372292065329	--
15	RIBOFLAVIN	Leaf	3.0	19.0	-0.08879929649922484	--
29	SAFROLE	Plant				--
5	SAPONINS	Root		25000.0	-0.545236603114766	--
1	SODIUM	Leaf	10.0	70.0	-0.6348524201260386	--
0	SPINASTEROL	Plant				--
6	TARTARIC-ACID	Plant				--
0	TERPINENE	Plant				--
5	TERPINYL-ACETATE	Plant		75.0	-1.4032330310560972	--
0	TERPINYL-SALICYLATE	Plant		75.0		--
31	THIAMIN	Leaf	0.6	4.0	-0.8971070751644596	--
0	TRIACONTYL-ALCOHOL	Plant				--
1	TRIMETHYLAMINE	Plant				--
0	UREASE	Plant				--
24	VANILLIC-ACID	Fruit				--
0	WATER	Leaf		855000.0	0.23628975921912068	--