

P **Mimosa pudica**

Common Name(s)

Sensitive Plant

How Used

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Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
112	ASCORBIC-ACID	Leaf	180	2570	-0.20545684548551912	
0	ASH	Leaf	5000	71000	-0.8430880728240518	
0	ASH	Seed	36000	54000	0.18407167746881994	
53	BETA-CAROTENE	Leaf	65	930	2.9121611060622468	
28	CALCIUM	Leaf	350	23800	0.36642881915355097	
0	CARBOHYDRATES	Leaf	51000	689000	0.6135469053267343	
10	CROCETIN	Plant	--	--		
0	CROCETIN-DIMETHYL-ETHER	Leaf	--	--		
0	D-GLUCURONIC-ACID	Seed	--	--		
0	D-XYLOSE	Seed	--	--		
0	FAT	Leaf	--	32000	-0.4874512829773246	

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0	FAT	Seed 24000	170000	-0.5024405631299633		
15	FIBER	Leaf 82000	327000	2.0461654543292402		
6	IRON	Leaf 14	14	-0.8850918153859053		
0	KILOCALORIES	Leaf 220	3140	0.1965208441686055		
27	LINOLEIC-ACID	Seed 12240	86700	-0.17497940820167032		
0	LINOLENIC-ACID	Seed 100	680	-0.5679910390292401		
6	MIMOSINE	Plant --	--			
3	MUCILAGE	Seed --	--			
0	NOREPINEPHRINE	Plant --	--			
18	OLEIC-ACID	Seed 7440	52700	-0.5458752687807673		
13	PALMITIC-ACID	Seed 2090	14790	-0.3944353601576196		
4	PHOSPHORUS	Leaf 530	1700	-0.6019050321936278		
14	POTASSIUM	Leaf 11400	11400	-0.8365280844738241		
0	PROTEIN	Leaf 14000	219000	0.0713775457043346		
0	PROTEIN	Seed 116000	304000	0.6245003364479587		
15	RIBOFLAVIN	Leaf 0.5	7	-0.14504912390571878		
0	SITOSTEROL	Seed --	--			
8	STEARIC-ACID	Seed 2135	15130	-0.2371204172298496		
35	TANNIN	Root 100000	100000	0.7334775263353299		

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31	THIAMIN	Leaf 1.2	17	1.8121416088410889		
0	WATER	Leaf 749000	930000	0.6104634048816244		