

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Spondias dulcis*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	ALUMINUM	Fruit	10	11	-0.2203212716903376	
112	ASCORBIC-ACID	Fruit	360	2750	-0.1135022754679099	
0	ASH	Fruit	4000	31000	-0.6645719867444201	
53	BETA-CAROTENE	Fruit	2	16	-0.1198729174062354	
4	BORON	Fruit	1.9	1.9	-0.7656513267457057	
28	CALCIUM	Seed	5000	5000	0.15676700749695088	
28	CALCIUM	Fruit	560	4275	0.09662250482780091	
0	CARBOHYDRATES	Fruit	116000	947000	0.8776250102561385	
12	COPPER	Fruit	0.9	0.9	-0.9276455258385781	
0	D-GALACTOSE	Resin, Exudate, Sap	--	--		
0	D-XYLOSE	Resin, Exudate, Sap	--	--		
0	FAT	Fruit	1000	8000	-0.5801487332998083	
15	FIBER	Fruit	11000	84000	-0.5442620580119131	
6	IRON	Fruit	3	23	-0.4362533817263243	
0	KILOCALORIES	Fruit	460	3510	-0.2286624835216972	
0	L-ARABINOSE	Resin, Exudate, Sap	--	--		
0	L-FUCOSE	Resin, Exudate, Sap	--	--		
0	L-RHAMNOSE	Resin, Exudate, Sap	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
65	MAGNESIUM	Fruit	48	240	-0.8750579511858528	
65	MAGNESIUM	Seed	1200	1200	-0.6898742006679169	
14	MANGANESE	Fruit	1.2	1.2	-0.39562484649506663	
0	MONO-METHYL-GLUCURONIC-ACID	Resin, Exudate, Sap	--	--		
39	NIACIN	Fruit	14	105	0.5922393431126406	
0	NITROGEN	Seed	6200	6200	-1.4814976939445261	
0	NITROGEN	Fruit	16900	17900	0.22982631021321448	
24	PECTIN	Fruit	97600	97600	0.5285201057575633	
4	PHOSPHORUS	Fruit	670	5115	0.5768034824342152	
4	PHOSPHORUS	Seed	700	700	-1.2296906095516065	
14	POTASSIUM	Fruit	950	20700	0.2462657035764938	
14	POTASSIUM	Seed	5800	5800	-0.5953823407332839	
0	PROTEIN	Fruit	2000	15000	-1.2667940205883241	
15	RIBOFLAVIN	Fruit	0.2	1.5	-0.7515748666369436	
1	SODIUM	Fruit	10	75	-0.1768386206877951	
14	SUCROSE	Fruit	80500	200000	0.6712351714834124	
14	SULFUR	Fruit	36	180	-0.8592396044365521	
14	SULFUR	Seed	900	900	-0.9247166820098977	
31	THIAMIN	Fruit	0.5	4	-0.17059389090821606	

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0	WATER	Fruit	596000	869000	0.4279579103115574	
77	ZINC	Fruit	1.9	1.9	-0.8544854799306009	