

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

**Chemicals Found in *Melilotus alba***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ASH	Seed	41000	41000	-0.20693751206665473	
0	CAO	Plant	6900	6900	-0.7607497338023291	
0	COUMARIC-ACID	Plant	--	--		
3	DICUMAROL	Plant	--	--		
0	FAT	Seed	56000	83000	-0.9607006829596275	
15	FIBER	Seed	129000	129000	-0.04563057097544254	
15	FIBER	Plant	113000	113000	-0.8118388423460833	
7	GLUCOSE	Seed	27000	27000	0.11470645629247576	
0	K2O	Plant	8300	8300	-1.413768210901692	
1	MELILOTIC-ACID	Plant	--	--		
0	NITROGEN	Plant	8300	8300	-0.6675454163055763	
4	O-COUMARIC-ACID	Plant	--	--		
0	P2O5	Plant	1600	1600	-1.3846219390542782	
0	PENTOSANS	Seed	81000	81000	0.049308832921062806	
0	PROTEIN	Plant	45000	165000	-0.06937150410418394	
0	PROTEIN	Seed	364000	428000	1.7275445533249494	
1	QUERCETIN-3-O-RHAMNOSIDE	Plant	--	--		
0	RESINS	Seed	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ROBINOSIDE	Plant	--	--		
5	SAPONINS	Root	12000	12000	-0.8033260908519773	
5	STARCH	Seed	30000	30000	-1.1344883534947519	
0	SUGARS	Seed	27000	27000	-0.7448148595536145	