

List of Plants



Chemid

GOSSYPOL

Dosage

LD50=550 (orl pig)

LD50=2,315-2,570 (orl rat) Cooper-Driver, G. A., Chemical substances in plants toxic to animals, pp. 213-47 in Rechcigl, M., Jr., ed. CRC Handbook of Naturally Occurring Food Toxicants, CRC Press, Boca Raton, 1983, 339 pp.

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Abelmoschus esculentus	Seed	32.0	70.0	-0.55	*
Ceiba pentandra	Seed	--	--		*
Glycine max	Seed	--	60.0	-0.55	*
Gossypium sp	Seed	50.0	2500.0	-0.35	*
Gossypium sp	Oil	500.0	7000.0		*
Helianthus annuus	Seed	--	10.0	-0.55	*
Thespesia populnea	Stem	--	14300.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Thespesia populnea	Leaf	--	16600.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Thespesia populnea	Seed	--	31400.0	1.99	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Thespesia populnea	Flower	--	4000.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Thespesia populnea	Root	--	12500.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.