

List of Plants

C ATROPINE

Chemid

ATROPINE

Dosage

LD50=400 mg/kg (orl mus)	
LDlo=1,450 mg/kg (orl dog)	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
LD50=129 mg/kg (ipr mus)	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
LD50=700 (orl)	
LDlo=100 mg/man	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin. Martindale's 29th
LD50=622-750 mg/kg (orl rat)	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin. Merck 11th Edition
LD50=1,100 mg/kg (orl gpg)	
LD50=100 (orl hmn)	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
MLD=1,450 mg/kg (orl rbt)	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.

*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
Anisodus tanguticus	Plant	--	--		*
Arctium lappa	Root	0.3	30.0	1.0	Jim Duke's personal files.
Atropa bella-donna	Root	--	--		*
Brugmansia amesianum	Plant	--	--		*
Datura innoxia	Plant	--	--		*
Datura stramonium	Plant	800.0	1000.0		*
Datura candida	Root	--	--		*
Datura metel	Seed	--	--		*
Duboisia myoporoides	Stem	--	0.002	-1.0	*
Duboisia myoporoides	Leaf	--	0.001	-1.0	*
Duboisia myoporoides	Root	--	--		*
Hyoscyamus niger	Seed	--	--		*
Hyoscyamus niger	Leaf	--	--		*
Latua pubiflora	Leaf	490.0	1590.0	1.0	*
Latua pubiflora	Stem	2085.0	4600.0	1.0	*
Latua pubiflora	Seed	--	685.0		*
Mandragora officinarum	Root	10.0	20.0	-1.0	*

Scopolia carniolica	Rhizome	--	300.0	*
Solanum dulcamara	Seed	--	--	*