

List of Plants

XANTHOTOXIN

Chemid

XANTHOTOXIN

Dosage

LD50=500 mg/kg (orl rat)

Zebovitz, T. C. Ed. 1989. Part VII. Flavor and Fragrance Substances, in Keith L. H. and Walters, D.B., eds. Compendium of Safety Data Sheets for Research and Industrial Chemicals. VCH Publishers, New York. 3560-4253.

*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
Ammi visnaga	Plant	--	--		*
Ammi majus	Seed	2300.0	20000.0	1.0	*
Anethum graveolens	Seed	--	--		*
Angelica archangelica	Seed	2.0	1900.0	-1.0	*
Angelica archangelica	Plant	--	--		*
Angelica archangelica	Fruit	--	42.0	1.0	*
Angelica dahurica	Root	--	--		*
Angelica archangelica	Shoot	--	--		*
Angelica archangelica	Root	--	--		*
Apium graveolens	Pt	0.04	1.6		*
Apium graveolens	Stem	--	--		*
Apium graveolens	Plant	6.0	183.0		*
Apium graveolens	Seed	--	--		*
Apium graveolens	Shoot	--	183.0	0.21	*
Apium graveolens	Root	--	--		*
Carum carvi	Seed	--	--		*
Chenopodium album	Plant	--	--		*
Coriandrum sativum	Fruit	--	--		*
Daucus carota	Root	--	0.3	-1.0	*
Daucus carota	Shoot	--	1.6	-1.32	*
Dictamnus albus	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Ficus carica	Leaf	--	--		*
Foeniculum vulgare	Seed	--	--		*
Foeniculum vulgare	Fruit	--	--		*
Glehnia littoralis	Root	--	--		*
Glehnia littoralis	Rhizome	--	--		*
Glycyrrhiza glabra	Shoot	--	--		*
Heraclium sphondylium	Root	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Pastinaca sativa	Root	26.0	1000.0	1.0	*
Pastinaca sativa	Leaf	--	800.0	1.0	*
Petroselinum crispum	Leaf	3.0	15.0	-1.0	*
Petroselinum crispum	Root	--	--		*
Petroselinum crispum	Plant	--	--		*
Petroselinum crispum	Tissue Culture	--	--		*
Petroselinum crispum	Shoot	3.0	289.0	1.11	*
Petroselinum crispum	Fruit	--	--		*
Pimpinella anisum	Seed	--	--		*
Psoralea corylifolia	Seed	--	--		*
Ruta graveolens	Plant	--	--		*
Zanthoxylum americanum	Fruit	7.0	25.0	-1.0	*
Zea mays	Root	--	--		*