

# List of All Chemicals

## **P** Oenanthe crocata (Apiaceae)

### Common name(s)

Water Dropwort

### How used

Medicinal

\*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.

Chemical	Part	All <input type="button" value="v"/>	Low PPM	High PPM	StdDev	*Reference
2,3-DIHYDRO-OENANTHETOXIN	Root		--	--		*
ALL-TRANS-HEPTADECATRIEN-(2,8,10)-DIIN-(4,6)	Rhizome		--	--		*
ALL-TRANS-PENTADECATRIEN-2,8,10-DIIN-(4,6)	Rhizome		--	--		*
APIOLE	Root		--	--		*
<b>Activities (20)</b>						
Abortifacient 5,000 orl rbt						
Antidysmenorrhic						
Antimalarial						
Antineuralgic						
Antipyretic						Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Antireproductive 0.013 man						
Antispasmodic						Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
CNS-Stimulant #NAME?						
Calcium-Antagonist IC50=29.2 uM						
Diuretic						Tyler, V.E.. 1982. The Honest Herbal. George F. Stickley Co., Philadelphia PA. 263 pp.
Emmenagogue						
Hepatotoxic						Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellschaft. mbH Stuttgart. 393 pp.
Insecticide						Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Intoxicant						Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Irritant						Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Pesticide						
Secretolytic						Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Synergist						Merck 11th Edition
Uterotonic						Tyler, V.E.. 1982. The Honest Herbal. George F. Stickley Co., Philadelphia PA. 263 pp.
Vasodilator						Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
MANNITOL	Root		--	--		*

**Activities (18)**

Allergenic	Martindale's 29th
Analgesic	
Anthelmintic	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
AntiReye's	Martindale's 29th
Antiglaucomic	Martindale's 28th
Antiinflammatory	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Antimutagenic	
Antinephritic	Martindale's 29th
Antioxidant	Jim Duke's personal files.
Antiradicular	
Antispasmodic	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Diuretic	Merck 11th Edition
Emetic	Martindale's 28th
Flatugenic	Martindale's 29th
Laxative	
Nephrotoxic	Martindale's 29th
Pesticide	
Sweetener	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

**MYRISTICIN**

Plant

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**Activities (31)**

Amphetaminagenic	
Anesthetic	
Antiaaggregant IC50=250 uM	Janssens, J., Laekeman, G.M., Pieters, L.A.C., Totte, J., Herman, A.G., and Vlietinck, A.J. 1990. Nutmeg Oil: Identification and Quantitation of its Most Active Constituents as Inhibitors of Platelet Aggregation. <i>J.of Ethnopharmacology</i> , 29: 179-188, 1990.
Antidepressant	Jim Duke's personal files.
Antiinflammatory	Jim Duke's personal files.
Antioxidant 25-100 mg/kg/orl	Jim Duke's personal files.
Antispasmodic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Antistress ihl	Jim Duke's personal files.
Calcium-Antagonist IC50=88 uM	
Calcium-Antagonist IC50=63.1 gpg (weak activity)	
Cancer-Preventive 10 mg/mus/orl/day	Jim Duke's personal files.
Diuretic	Tyler, V.E.. 1982. The Honest Herbal. George F. Stickley Co., Philadelphia PA. 263 pp.
FLavor FEMA 0.1-10	Aloe Research Council - Duke writeup of non-peer reviewd book by Coats and draft by Henry
Fungicide MIC=20 ug	
Hallucinogenic	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.
Hepatotoxic	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Hypnotic	Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.
Hypotensive ihl	Jim Duke's personal files.
Insecticide 25 ppm	Hostettmann, K., Marston, A., Maillard, M. and Hamburger, M., eds. 1995. Phytochemistry of Plants Used in Traditional Medicine. (Proc. Phytochem. Soc. Eur. 37) Oxford Science Publications. New York. 408 pp.
Insecticide-Synergist	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Larvicide 25 ppm	
MAO-Inhibitor	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Neurotoxic	R.J. Hixtable (Huxtable, R.J. (as T. Max). 1992. This and That:The Essential Pharmacology of Herbs and Spices. <i>Tips</i> 13:15-20 Huxtable, R.J. 1992b. The Myth of Benificent Nature. The Risk of Herbal Preparations. <i>Anns. Intern. Med.</i> 117(2):165-6; Huxtable, R.
Oxytotic	Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellschaft. mbH Stuttgart. 393 pp.
Paralytic	Oriental Materia Medica (three volumes by Dr. Hsu and collaborators)
Pesticide	
Psychoactive	R.J. Hixtable (Huxtable, R.J. (as T. Max). 1992. This and That:The Essential Pharmacology of Herbs and Spices. <i>Tips</i> 13:15-20 Huxtable, R.J. 1992b. The Myth of Benificent Nature. The Risk of Herbal Preparations. <i>Anns. Intern. Med.</i> 117(2):165-6; Huxtable, R.
Sedative 300 mg/kg ipr	Jim Duke's personal files.
Serotonergic 1,000 ppm orl	Jim Duke's personal files.
Tachycardic	Williamson, E. M. and Evans, F. J., <i>Potter's New Cyclopaedia of Botanical Drugs and Preparations</i> , Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Uterotonic	Tyler, V.E.. 1982. The Honest Herbal. George F. Stickley Co., Philadelphia PA. 263 pp.

**OENANTHETOL**

Root

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OENANTHETONE	Root	--	--	*
OENANTHETOXIN	Root	--	--	*
PECTIC-ACID	Plant	--	--	*
TRANS-PENTADECA-2,8,10-TRIENE-4,6-DIYN	Plant	--	--	*
TRANS-PENTADECA-2,8,10-TRIENE-4,6-DIYN-12-OL	Plant	--	--	*
TRANS-PENTADECADIEN-2,8-DIENE-4,6-DIYN-1-OL	Plant	--	--	*