

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Molluscicide

Chemical	Dosage
2-(1'-PENTENYL)-QUINOLINE	10 ppm
2-(3',4'-METHYLENEDIOXYPHENYLETHYL)-QUINOLINE	5 ppm
2-METHYLANTHRAQUINONE	10 ppm
2-N-PENTYLQUINOLINE	20 ppm
3,5-BIS(3-METHYL-2-BUTENYL)-4-METHOXY-BENZOIC-ACID	--
3-EPI-18-METHOXYSHELHAMMERICINE	20 ppm
3-EPI-2,18-DIMETHOXYSHELHAMMERICINE	17 ppm
4,5-DIMETHOXY-6-(2-PROPENYL)1,3-BENZDIOXOLE	--
4-HYDROXY-3,5-BIS(3-METHYL-2-BUTENYL)-BENZOIC-ACID	--
4-HYDROXY-3-(3-METHYL-2-BUTENYL)-5-(3-METHYL-2-BUTENYL)-BENZOIC-ACID	--
4-METHOXY-3,5-BIS(3-METHYL-2-BUTENYL)BENZOIC-ACID	--
6-HYDROXY-1,2,3,4-TETRAHYDRO-BETA-CARBOLINE-3-CARBOXYLIC-ACID	--
6-SHOGAOL	--
7-METHYLJUGLONE	5 ppm
8-BETA-HYDROXYSANDARACOPIMARENE	10 ppm
8-BETA-METHOXYSANDARACOPIMARENE	20 ppm
AFFININ	--
ALLODESACETYLCONFERTIFLORIN	--
ANACARDIC-ACID	<10 ppm
ARIDANIN	--
BALANITIN	--
BAYOGENIN	7.5-25 ppm
BAYOGENIN (GLYCOSIDE)	7.5-25 ppm
BAYOGENIN-3-O-CELLOBIOSIDE	0.012 mg/ml
BERGAPTEN	--
BIFLAVANONE-GB1	LC50=8
BIFLAVANONE-GB1	LC100=10 ppm

Chemical	Dosage
CANTALASAPONIN-2	--
CARDANOL	ED=80->100
CARDOL	ED=7-15 ppm
CHALEPENSIN	--
CHELERYTHRINE	--
CHELIRUBINE	--
CONFERTIFLORIN	--
CYTISINE	--
DAMNACATHIN	10 ppm
DAMSIN	--
DILLAPIOL	--
DODONOSIDE	--
FAGARAMIDE	--
FERRUBIETOLIDE	--
GINGEROL	5 ppm
GINKGOIC-ACID	--
GLAUCOLIDE-B	--
GYPSOGENIN-3-O-RHAMNOSYLGLUCURONIDE	--
hederagenin	7.5-25 ppm
hederagenin-3-O-arabinoside	LD100=3 mg/l
hederagenin-glycoside	7.5-25 ppm
HELENALIN	--
HELIETTIN	--
HYPERCALIN-B	--
IMBERBIC-ACID	20 ppm
IMPERATORIN	--
ISOPIMPINELLIN	--

Chemical	Dosage
ISOTENULIN	--
LEMMATOXIN	LD90=1.5 mg/L
LENTICELLARINE	75 ppm
LUPANINE	--
MEDICAGENIC-ACID	7.5-25 ppm
MUKAADIAL	--
NAPTHAQUINONE	--
OLEANOLIC-ACID-3-O-GLUCOSIDE	--
ORUWACIN	1-3 ppm
ORUWAL	10 ppm
PHEBALOSIN	--
POLYGODIAL	--
PRIMULIC-ACID	--
RUBIADIN	10 ppm
RUBIADIN-1-METHYL-ETHER	10 ppm
SANGUINARINE	--
SHOGAOL	LC100=50 ppm
SOLAMARGINE	--
SOLASONINE	--
SORANJIDIOL-ALPHA-ACETATE	10 ppm
SPARTEINE	--
THYMOL	--
TOMATINE	--
WARBURGANAL	5-10 ppm
XANTHOTOXIN	--