

**Dr. Duke's Phytochemical and Ethnobotanical Databases****List of Chemicals for Insectifuge**

<b>Chemical</b>	<b>Dosage</b>
ALLITHIAMIN	75-150 mg/man/day
THIAMIN	75-150 mg/man/day
VITAMIN-B-1	75-150 mg/man/day
PIPERIDINE	50 ppm
BENZALDEHYDE	50 ppm
ALPHA-PINENE	50 ppm
GERANIOL	50 ppm
CARYOPHYLLENE-EPOXIDE	--
MUFAS	--
ESTRAGOLE	--
LAPACHOL	--
LIMONENE	--
PHENYLHYDRAZINE	--
ALPHA-TERPINENE	--
TURMERONE	--
PYROCATECHOL	--
DELTA-3-CARENE	--
ISOALANTOLACTONE	--
MYRCENE	--
3-TETRADECENE	--
TERPINEN-4-OL	--
BETA-PINENE	--
CITRONELLAL	--
ALPHA-AMYRIN	--
EUGENOL	--
LINALOOL	--
CARYOPHYLLENE	--

Chemical	Dosage
AR-TURMERONE	--
XANTHOPHYLL	--
IPSDIENONE	--
DOLICHODIAL	--
ISOBORNYL-ACETATE	--
NONANONE-3	--
4-TERPINEOL	--
TERPINEOL-ACETATE	--
BETA-THUJONE	--
CUCURBITACIN-B	--
THYMOL	--
GAMMA-TERPINENE	--
LINOLEIC-ACID	--
CAMPHERE	--
POMIFERIN	--
AZADIRACHTIN	--
MANDELIC-ACID	--
ENT-ISOALANTOLACTONE	--
L-DODECENE	--
(+)-(1S,10R)-1,10-DIMETHYLBICYCLO(4.4.0)-DEC-6-EN-3-ONE	--
OSAGIN	--
ADENINE	--
BORNYL-ACETATE	--
MUFA	--
CUCURBITACIN-E	--
GOSSYPOL	--
MELIATIN	--

Chemical	Dosage
1,8-CINEOLE	--
SALANNIN	--
CAPRYLIC-ACID-METHYL-ESTER	--
PHENYLETHYLAMINE	--
ERYTHROPHLEINE	--
LAPACHANONE	--
PULEGONE	--
PHENETHYLAMINE	--
TRITHIOLANIACINE	--
DIALLYL-DISULFIDE	--
DEHYDRO-ALPHA-LAPACHONE	--
HELENALIN	--
METHYL-SALICYLATE	--
2-TRIDECANONE	--
STACHYDRINE	--
BENZYL-BENZOATE	--
CHLOROGENIC-ACID	--
EUCALYPTOL	--
LASIDIOL-ANGELATE	--
CARVONE	--
PINITOL	--
ALPHA-VETINONE	--
TYRAMINE	--
LINOLENIC-ACID-METHYL-ESTER	--
DEMISSIDINE	--
ISOBORNEOL	--
NEPETALACTONE	--

Chemical	Dosage
4,8,13-DUVATRIEN-1,3-DIOL	--
TERPINEOL	--
BETA-TERPINEOL	--
COSTULONIDE	--
CARVACROL	--
FERULIC-ACID	--
LINOFOLIN-A	--
BORNEOL	--
PIPERINE	--
ARACHINE	--
ZIZANAL	--
TECTOQUINONE	--
ELEMICIN	--
KHUSIMONE	--
OLEIC-ACID	--
ABROTINE	--
TERPINYL-ACETATE	--
BETA-VETINONE	--
CUCURBITACIN-D	--
MELIANTRIOL	--
CAMPHOR	--
RYANODINE	--
BAKKENOLIDE-A	--
CICHORIIN	--
UNDECYLENIC-ACID-METHYL-ESTER	--
EPIZIZANAL	--
L-DOPA	--

Chemical	Dosage
P-CYMENE	--
ALANTOLACTONE	--
TRANS-BETA-FARNESENE	--
CAFFEIC-ACID	--
VERBENONE	--
D-LIMONENE	--
GUAIACOL	--
METHYL-EUGENOL	--
2-NONENAL	--
SALICYLIC-ACID	--
BENZOIC-ACID	--
PIPERITONE	(> DEET)