

Table 3 (continued)
HIGHER PLANT GENERA AND THEIR TOXINS

Genus ^a	Family	Toxin
<i>Mahonia</i>	Berberidaceae	Berberamine, shikimic acid
<i>Malus</i> ^b	Rosaceae	Citric acid, estrone, folic acid, formic acid, gallic acid, hydrocyanic acid, isovaleric acid, malic acid, maltose, pantothenic acid, pectin, phloroglucinol, quercitrin, quinic acid, shikimic acid, tannic acid
<i>Malva</i> ^b	Malvaceae	
<i>Mammea</i>	Clusiaceae	Citric acid, shikimic acid
<i>Mammillaria</i>	Cactaceae	Anhaline
<i>Mandragora</i> ^b	Solanaceae	Atropine, hyoscyamine, scopolamine
<i>Manettia</i>	Rubiaceae	Emetine
<i>Mangifera</i> ^b	Anacardiaceae	Gallic acid, geraniol, hydrocyanic acid, limonene, oxalic acid, phellandrene, tannic acid
<i>Manihot</i>	Euphorbiaceae	Acetone, hydrocyanic acid, oxalic acid, saponin, tryptophane
<i>Manilkara</i>	Sapotaceae	Saponin
<i>Mansonia</i>	Sterculiaceae	Mansonin, strophanthidin
<i>Marrubium</i>	Lamiaceae	Choline, tannic acid
<i>Marsdenia</i>	Asclepiadaceae	Methyl salicylate, quercitrin, rutin
<i>Martynia</i>	Martyniaceae	Allyl alcohol
<i>Matricaria</i>	Asteraceae	Borneol, camphor, salicylic acid, saponin
<i>Maytenus</i>	Celastraceae	Caffeine, norpseudoephedrine
<i>Meconella</i>	Papaveraceae	Biflorine
<i>Meconopsis</i>	Papaveraceae	Biflorine, sanguinarine
<i>Medicago</i> ^b	Fabaceae	Choline, citric acid, hydrocyanic acid, limonene, malic acid, malonic acid, oxalic acid, pantothenic acid, pectin, quinic acid, saponin, shikimic acid, trigonelline, tryptophane
<i>Melaleuca</i>	Myrtaceae	Benzaldehyde, butyraldehyde, cajeputol, cineole, cymene, eugenol methyl ester, isovaleric acid, limonene, phellandrene, saponin, terpineol, valeraldehyde
<i>Melia</i> ^b	Meliaceae	Tannic acid
<i>Melica</i>	Poaceae	Hydrocyanic acid
<i>Melilotus</i> ^b	Fabaceae	Coumarin, hydrocyanic acid, malonic acid, melilotin
<i>Meliosma</i>	Sabiaceae	Methyl salicylate
<i>Melissa</i>	Lamiaceae	Citral, citronellol, geraniol, linalool
<i>Melolobium</i>	Fabaceae	Hydrocyanic acid
<i>Menispermum</i> ^b	Menispermaceae	
<i>Mentha</i>	Lamiaceae	Acetaldehyde, amyl alcohol, caproic acid, caprylic acid, carvacrol, carvone, cineole, ethyl alcohol, formic acid, furfural, isoamyl alcohol, isovaleraldehyde, isovaleric acid, limonene, linalool, menthol, methanol, methylamine, nonanoic acid, oxalic acid, pennyroyal oil, peppermint oil, phellandrene, pulegone, salicylic acid, valeric acid
<i>Menyanthes</i> ^b	Menyanthaceae	Rutin, saponin, trimethylamine
<i>Menziesia</i> ^b	Ericaceae	
<i>Mercurialis</i> ^b	Euphorbiaceae	Hydrocyanic acid, maltose, methylamine, trimethylamine
<i>Merendera</i>	Liliaceae	Colchamine, colchicine, colchicine, demecolcine
<i>Meriandra</i>	Lamiaceae	Camphor
<i>Metopium</i> ^b	Anacardiaceae	
<i>Metrosideros</i>	Myrtaceae	Methyl salicylate
<i>Michelia</i>	Magnoliaceae	Cineole, eugenol, geraniol, isoeugenol, methyl anthranilate, shikimic acid
<i>Micromeria</i>	Lamiaceae	Pulegone, saponin
<i>Milletia</i>	Fabaceae	Rotenone
<i>Mimosa</i>	Mimosaceae	Anisaldehyde, dimethyl tryptamine, histamine, leucaenine
<i>Mimusops</i>	Sapotaceae	Lactose, saponin
<i>Mirabilis</i>	Nyctaginaceae	Trigonelline
<i>Mitragyna</i>	Rubiaceae	Ajmalicine
<i>Modiola</i> ^b	Malvaceae	
<i>Mollugo</i>	Aizoaceae	Hydrocyanic acid, saponin
<i>Momordica</i> ^b	Cucurbitaceae	Oxalic acid, saponin
<i>Monarda</i>	Lamiaceae	Butyraldehyde, formaldehyde, isovaleraldehyde, thymol
<i>Monodora</i>	Annonaceae	Phellandrene
<i>Monotropa</i>	Monotropaceae	Methyl salicylate
<i>Montia</i> ^b	Portulacaceae	
<i>Mora</i>	Caesalpinaceae	Saponin