

# A Taenicide

\*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  | # Chemicals | Total PPM |
|--|-------------|-----------|
| <i>Achillea millefolium</i> Yarrow; Milfoil  | 1           | 52.0      |
| <i>Actaea racemosa</i> Black Snakeroot; Black Cohosh   | 1           |           |
| <i>Agathosma betulina</i> Buchu; Honey Buchu; Mountain Buchu   | 1           | 22.0      |
| <i>Agrimonia eupatoria</i> Sticklewort; Agrimony   | 1           |           |
| <i>Allium sativum</i> var. <i>sativum</i> Garlic   | 1           | 12.0      |
| <i>Aloe vera</i> Bitter Aloes; Aloe  | 1           | 22.0      |
| <i>Aloe</i> spp. Aloe  | 1           |           |
| <i>Althaea officinalis</i> White Mallow; Marshmallow   | 1           | 58.0      |
| <i>Amorphophallus konjac</i> Leopard Palm; Devil's Tongue; Konjac; Umbrella Arum; Snake Palm; Elephant Yam | 1           |           |
| <i>Anacardium occidentale</i> Cashew   | 1           | 1.8       |
| <i>Angelica sinensis</i> Chinese Angelica; Dang Gui; Dong Gui; Dang Quai; Dang Qui; Dong Quai              | 1           | 8.0       |
| <i>Arctium lappa</i> Gobo; Great Burdock; Burdock  | 1           | 42.0      |
| <i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry   | 1           |           |
| <i>Ardisia japonica</i> Marlberry  | 1           |           |
| <i>Areca catechu</i> Pin-Lang; Betel Nut   | 1           | 2000.0    |
| <i>Avena sativa</i> Oats   | 1           | 12.0      |
| <i>Barosma betulina</i> Buchu  | 1           | 22.0      |
| <i>Berberis vulgaris</i> Barberry  | 1           | 52.0      |
| <i>Bertholletia excelsa</i> Brazilnut-Tree; Paranut; Brazilnut; Creamnut                                   | 1           | 7.0       |
| <i>Beta vulgaris</i> Beet; Garden Beet; Beetroot; Sugar Beet   | 1           | 5.6       |
| <i>Capsicum annum</i> Green Pepper; Paprika; Cherry Pepper; Sweet Pepper; Cone Pepper; Bell Pepper         | 1           | 10.0      |
| <i>Carica papaya</i> Papaya  | 1           | 188000.0  |
| <i>Carthamus tinctorius</i> Safflower  | 1           | 20.0      |
| <i>Carya ovata</i> Shagbark Hickory  | 1           | 6.4       |
| <i>Carya illinoensis</i> Pecan   | 1           | 3.6       |
| <i>Caulophyllum thalictroides</i> Blue Cohosh  | 1           | 42.0      |
| <i>Centella asiatica</i> Pennywort; Gotu Kola  | 1           | 24.0      |
| <i>Chamaemelum nobile</i> Perennial Camomile; Roman Camomile; Garden Camomile                              | 1           | 20.0      |
| <i>Chondrus crispus</i> Irish Moss   | 1           | 54.0      |
| <i>Chrysanthemum parthenium</i> Feverfew   | 1           | 42.0      |
| <i>Cimicifuga racemosa</i> Black Snakeroot; Black Cohosh   | 1           |           |
| <i>Citrus paradisi</i> Grapefruit  | 1           | 6.6       |
| <i>Cnicus benedictus</i> Blessed Thistle   | 1           | 50.0      |
| <i>Cocos nucifera</i> Coconut; Copra; Kokospalme (Ger.); Nariyal; Cocotero (Sp.); Coconut Palm             | 1           | 3.0       |
| <i>Corylus avellana</i> Cobnut; English Filbert; European Filbert; European Hazel; Hazel                   | 1           | 5.4       |
| <i>Crataegus rhipidophylla</i> Hawthorn  | 1           |           |
| <i>Crataegus laevigata</i> Whitethorn; Hawthorn; English Hawthorn; Woodland Hawthorn                       | 1           | 26.0      |
| <i>Cucurbita pepo</i> Pumpkin  | 1           | 46.0      |
| <i>Cymbopogon citratus</i> West Indian Lemongrass; Lemongrass  | 1           | 14.2      |

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|---|-------------|-----------|
| <i>Cypripedium pubescens</i> Ladyslipper  | 1           | 66.0      |
| <i>Daucus carota</i> Carrot   | 1           | 6.0       |
| <i>Dioscorea villosa</i> Wild Yam   | 1           |           |
| <i>Dioscorea</i> sp. Wild Yam   | 1           | 38.0      |
| <i>Dryopteris marginalis</i> Marginal Wood Fern; Marginal Fern  | 1           |           |
| <i>Dryopteris filix-mas</i> Male Fern   | 3           |           |
| <i>Echinacea</i> spp Echinacea; Coneflower  | 1           | 18.7      |
| <i>Echinacea purpurea</i> Eastern Purple-Coneflower; Purple-Coneflower; Echinacea   | 1           |           |
| <i>Elytrigia repens</i> Quackgrass; Couchgrass; Doggrass; Wheatgrass; Twitchgrass   | 1           | 134.0     |
| <i>Ephedra sinica</i> Chinese Ephedra; Ma Huang   | 1           | 22.0      |
| <i>Equisetum arvense</i> Horsetail; Field Horsetail   | 1           | 28.0      |
| <i>Euphrasia officinalis</i> Eyebright  | 1           | 16.0      |
| <i>Foeniculum vulgare</i> Fennel  | 1           | 22.0      |
| <i>Frangula purshiana</i> Cascara Sagrada; Cascara Buckthorn  | 1           | 10.2      |
| <i>Fucus vesiculosus</i> Kelp; Bladderwrack   | 1           | 48.0      |
| <i>Gentiana lutea</i> Gentian; Yellow Gentian   | 1           | 80.0      |
| <i>Glycyrrhiza glabra</i> Commom Licorice; Licorice; Licorice-Root; Smooth Licorice   | 1           | 48.0      |
| <i>Harpagophytum procumbens</i> Grapple Plant; Devil's Claw   | 1           | 48.0      |
| <i>Hibiscus sabdariffa</i> Jamaica Sorrel; Sereni (Sp.); Acedera de Guinea (Sp.); Sorrel; Roselle; Kharkadi; Indian Sorrel; Red Sorrel; Malventee (Ger.); Rosa de Jamaica (Sp.); Rosella (Ger.) | 1           | 20.0      |
| <i>Hordeum vulgare</i> Barley; Barleygrass  | 1           | 24.0      |
| <i>Humulus lupulus</i> Hops   | 1           | 44.0      |
| <i>Hydrangea arborescens</i> Hydrangea; Smooth Hydrangea  | 1           | 22.0      |
| <i>Hydrastis canadensis</i> Goldenseal  | 1           | 18.6      |
| <i>Juglans nigra</i> Black Walnut   | 1           | 27.4      |
| <i>Juglans cinerea</i> Butternut  | 1           | 1.4       |
| <i>Juniperus communis</i> Common Juniper; Juniper   | 1           | 126.0     |
| <i>Larrea tridentata</i> Creosote Bush; Chaparral   | 1           | 28.0      |
| <i>Linum usitatissimum</i> Linseed; Flax  | 1           |           |
| <i>Lobelia inflata</i> Indian Tobacco; Lobelia  | 1           | 14.0      |
| <i>Malus domestica</i> Apple  | 1           |           |
| <i>Medicago sativa</i> Alfalfa; Lucerne   | 1           |           |
| <i>Mentha x piperita</i> Peppermint   | 1           | 22.0      |
| <i>Mentha pulegium</i> European Pennyroyal  | 1           | 48.0      |
| <i>Myrica cerifera</i> Southern Bayberry; Bayberry; Wax Myrtle; Candle-Berry  | 1           | 44.0      |
| <i>Nepeta cataria</i> Catnip  | 1           | 22.0      |
| <i>Panax ginseng</i> Oriental Ginseng; Korean Ginseng; Chinese Ginseng; Ginseng   | 1           | 32.0      |
| <i>Petroselinum crispum</i> Parsley   | 1           |           |
| <i>Piper betel</i> Betel Pepper   | 1           |           |
| <i>Pistacia vera</i> Pistachio  | 1           | 0.8       |
| <i>Plantago psyllium</i> Psyllium   | 1           | 42.0      |
| <i>Polygonum multiflorum</i> Fleeceflower; Chinese Knotweed; Chinese Cornbind; He Shou Wu; Fo Ti  | 1           | 26.0      |

| Plant  | # Chemicals | Total PPM |
|--|-------------|-----------|
| <i>Prunus persica</i> Peach  | 1           | 18.8      |
| <i>Prunus dulcis</i> Almond  | 1           | 1.4       |
| <i>Punica granatum</i> Romanzeiro (Port.); Pomegranate; Granatapfelstrauch (Ger.); Mangrano (Sp.); Granatapfelbaum (Ger.); Zakuro (Jap.); Grenadier (Fr.); Granado (Sp.) | 1           |           |
| <i>Quercus rubra</i> Northern Red Oak  | 1           | 0.8       |
| <i>Quercus alba</i> White Oak  | 1           | 4.4       |
| <i>Rhodymenia palmata</i> Dulse  | 1           | 66.0      |
| <i>Rosa canina</i> Dogbrier; Dog Rose; Rose  | 1           | 44.0      |
| <i>Rubus idaeus</i> Red Raspberry; Raspberry   | 1           |           |
| <i>Rumex crispus</i> Sour Dock; Yellow Dock; Curly Dock; Lengua De Vaca  | 1           | 48.0      |
| <i>Ruscus aculeatus</i> Butcher's Broom; Box-Holly   | 1           | 42.0      |
| <i>Salix alba</i> White Willow   | 1           | 24.0      |
| <i>Salvia officinalis</i> Sage   | 1           | 16.0      |
| <i>Schisandra chinensis</i> Wu Wei Zi; Schizandra; Magnolia Vine; Wu Wei Zu; Chinese Magnolia Vine; Five-Flavor-Fruit  | 1           | 1880.0    |
| <i>Scutellaria lateriflora</i> Scullcap; Mad-Dog Skullcap  | 1           | 2.4       |
| <i>Senna alexandrina</i> Alexandran senna; Indian Senna; True Senna  | 1           |           |
| <i>Silybum marianum</i> Milk Thistle; Lady's Thistle   | 1           | 84.0      |
| <i>Smilax spp</i> Sarsaparilla   | 1           | 36.0      |
| <i>Smilax officinalis</i> Sarsaparilla   | 1           |           |
| <i>Stellaria media</i> Chickweed; Common Chickweed   | 1           |           |
| <i>Stevia rebaudiana</i> Stevia; Ca-A-E; Sweet Leaf of Paraguay  | 1           | 30.0      |
| <i>Symphoricarpos orbiculatus</i> Buckbush   | 1           | 5.2       |
| <i>Symphytum officinale</i> Comfrey  | 1           | 13.4      |
| <i>Tabebuia heptaphylla</i> Pau D'Arco   | 1           | 7.4       |
| <i>Tanacetum parthenium</i> Feverfew   | 1           |           |
| <i>Taraxacum officinale</i> Dandelion  | 1           | 26.0      |
| <i>Thymus vulgaris</i> Garden Thyme; Common Thyme; Thyme   | 1           | 34.0      |
| <i>Trifolium pratense</i> Purple Clover; Cowgrass; Peavine Clover; Red Clover  | 1           | 50.0      |
| <i>Trigonella foenum-graecum</i> Fenugreek; Greek Clover; Greek Hay; Alholva (Sp.); Bockshornklee (Ger.)   | 1           | 8.2       |
| <i>Turnera diffusa</i> Damiana   | 1           | 22.0      |
| <i>Ulmus rubra</i> Slippery Elm; Red Elm   | 1           | 32.0      |
| <i>Urtica dioica</i> Stinging Nettle; European Nettle  | 1           | 54.0      |
| <i>Vaccinium myrtillus</i> Whortleberry; Bilberry; Dwarf Bilberry  | 1           |           |
| <i>Valeriana officinalis</i> Valerian; Garden-Heliotrope; Common Valerian  | 1           | 56.0      |
| <i>Verbascum thapsus</i> Great Mullein; Velvetplant; Flannelplant; Mullein; Flannelleaf  | 1           | 24.0      |
| <i>Viburnum opulus</i> Guelder Rose; Snowballbush; Crampbark; European Cranberry Bush  | 1           | 36.0      |
| <i>Vigna unguiculata</i> Asparagus Bean; Yardlong Bean; Pea Bean   | 1           | 1.486     |
| <i>Viscum album</i> European Mistletoe   | 1           | 36.0      |
| <i>Vitis vinifera</i> Weinrebe (Ger.); Parra (Sp.); European Grape; Wine Grape; Grapevine; Vigne Vinifere (Fr.); Grape; Vid (Sp.)  | 1           | 24.0      |
| <i>Yucca baccata</i> Yucca; Banana Yucca; Spanish Bayonet; Blue Yucca  | 1           | 16.3      |
| <i>Zea mays</i> Corn   | 1           | 3.6       |
| <i>Zingiber officinale</i> Ginger  | 1           | 26.0      |