

# A Uterotonic

\*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>Achyranthes bidentata</i> Chaff Flower	1	
<i>Achyranthes aspera</i> Chaff Flower	1	
<i>Adonis vernalis</i> Spring Adonis	1	
<i>Agastache rugosa</i>	1	
<i>Akebia quinata</i> Chocolate Vine	1	
<i>Albizia lebecke</i> Siris Tree; Women's-Tongue Tree; Lebbek; Lebbek Tree; East Indian Walnut; Frywood; Koko	1	
<i>Allium sativum</i> var. <i>sativum</i> Garlic	1	
<i>Allium cepa</i> Shallot; Onion	1	
<i>Andira inermis</i> Cabbage Bark	1	
<i>Anethum graveolens</i> Dill; Garden Dill	2	
<i>Apium graveolens</i> Celery	2	
<i>Apocynum cannabinum</i> Spreading Dogbane; Bitterroot	1	
<i>Aralia cordata</i> Udo	1	
<i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry	1	
<i>Argemone mexicana</i> Prickly Poppy	2	2500.0
<i>Artemisia annua</i> Sweet Wormwood (GRIN); Qinghao; Sweet Annie; Annual Wormwood (GRIN); Annual Mugwort (GRIN)	1	
<i>Banisteriopsis caapi</i> Yage; Soul Vine; Spirit Vine; Ayahuasca; Caapi	1	
<i>Berberis vulgaris</i> Barberry	3	
<i>Bocconia frutescens</i> Tree Poppy	1	
<i>Bocconia arborea</i> Tree Poppy	1	
<i>Calendula officinalis</i> Pot-Marigold; Calendula	1	
<i>Carum carvi</i> Carum; Comino (Sp.); Caraway; Kummel (Ger.); Comino de prado (Sp.)	1	1080.0
<i>Catharanthus roseus</i> Rosy Periwinkle; Madagascar Periwinkle	2	
<i>Caulophyllum thalictroides</i> Blue Cohosh	3	
<i>Centaurium erythraea</i> Centaury	1	
<i>Chelidonium majus</i> Celandine	2	
<i>Chenopodium quinoa</i>	1	
<i>Chenopodium album</i> Lambsquarter	1	
<i>Chimaphila umbellata</i> King's Cure; Pipsissewa	1	
<i>Citrullus colocynthis</i> Colocynth	1	
<i>Cnicus benedictus</i> Blessed Thistle	1	
<i>Coptis</i> spp Generic Goldthread	3	180000.0
<i>Coptis japonica</i> Japanese Goldthread; Huang-Lia; Huang-Lien; Huang-Lian	2	140000.0
<i>Coptis chinensis</i> Chinese Goldthread; Huang-Lian; Huang-Lien	2	180000.0
<i>Coriandrum sativum</i> Coriander; Chinese Parsley; Cilantro	1	
<i>Cornus officinalis</i> Chinese Dogwood	1	
<i>Cornus florida</i> American Dogwood	1	
<i>Corydalis</i> spp Fumewort	8	
<i>Crataegus monogyna</i> Hawthorn; English Hawthorn	1	

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<i>Crataegus laevigata</i> Hawthorn; Woodland Hawthorn; English Hawthorn; Whitethorn	1	
<i>Crocus sativus</i> Saffron	1	
<i>Crotalaria retusa</i> Rattlepod	1	
<i>Crotalaria juncea</i> Sunhemp	1	
<i>Cyperus rotundus</i> Nutsedge	1	
<i>Daemonorops draco</i> Dragon's Blood	1	
<i>Daucus carota</i> Carrot	1	68.0
<i>Elaeagnus pungens</i> Thorny Silver Berry	1	
<i>Elaeagnus angustifolia</i> Silver Berry; Russian Olive	1	
<i>Eleutherococcus senticosus</i> Spiny Ginseng; Wu jia; Eleuthero Ginseng; Siberian Ginseng; Ci wu jia (Pinyin)	1	
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	1	
<i>Eriobotrya japonica</i> Loquat	1	
<i>Erythrophleum suaveolens</i> Sassy Bark; Ordeal Tree	1	
<i>Eschscholzia californica</i> California Poppy	4	
<i>Eucalyptus globulus</i> Eucalypt; Tasmanian Bluegum; Blue Gum	1	
<i>Euodia rutaecarpa</i> Wou Chou Yu	2	
<i>Ficus carica</i> Fig; Feigenbaum (Ger.); Echte Feige (Ger.); Higo (Sp.); Higuera Comun (Sp.); Fico (Ital.); Figueira (Port.); Figuier Commun (Fr.)	1	
<i>Foeniculum vulgare</i> Fennel	2	
<i>Forsythia suspensa</i> Lien-Chiao; Lian-Jiao	1	
<i>Glaucium flavum</i> Horned Poppy	1	
<i>Glechoma hederacea</i> Alehoof	1	720.0
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	1	
<i>Hedera helix</i> Ivy	1	
<i>Helianthus annuus</i> Girasol; Sunflower	2	
<i>Humulus lupulus</i> Hops	1	
<i>Hydrastis canadensis</i> Goldenseal	3	260000.0
<i>Hyssopus officinalis</i> Hyssop	1	
<i>Ipomoea violacea</i> Ololiuqui; Tlitlitzten	1	100.0
<i>Jateorhiza palmata</i> Calumba Root	1	40000.0
<i>Lavandula latifolia</i> Spike Lavender; Broad-Leaved Lavender; Aspic	1	9800.0
<i>Lawsonia inermis</i> Jamaica-Mignonette; Henna; Mignonette; Mignonette Tree	1	100000.0
<i>Leonurus cardiaca</i> Motherwort	2	
<i>Levisticum officinale</i> Lovage	2	
<i>Ligustrum lucidum</i> Chinese Privet; Ligustri Fructus; Glossy Privet; Privet; White Waxtree	1	
<i>Ligustrum japonicum</i> Ligustri Fructus; Japanese Privet	1	
<i>Liquidambar styraciflua</i> Sweetgum; American Styrax	1	
<i>Liquidambar orientalis</i> Oriental Styrax; Oriental Storax	1	
<i>Luffa aegyptiaca</i> Smooth Loofah; Luffa; Vegetable Sponge	1	
<i>Macleaya cordata</i> Plume Poppy	3	
<i>Mahonia siamensis</i>	1	
<i>Mahonia repens</i> Oregon Grape-Holly; Creeping Barberry; Oregon Grape; Oregon Barberry	2	

Plant	# Chemicals	Total PPM
<i>Mahonia philipinensis</i>	1	
<i>Mahonia nervosa</i> Oregon Barberry; Oregon Grape-Holly; Oregon Grape; Water Holly	1	
<i>Mahonia japonica</i> Japanese Ashberry; Hiiragi-Nanten	2	
<i>Mahonia gracilipes</i>	2	
<i>Mahonia fortunei</i>	1	
<i>Mahonia fargesii</i>	2	
<i>Mahonia aquifolium</i> Holly Mahonia; Blue Barberry; Mountain Grape; Holly Barberry; Oregon Grape	3	
<i>Matricaria recutita</i> German Camomile; Wild Camomile; Annual Camomile	1	
<i>Melaleuca leucadendra</i> Cajeput	1	
<i>Melilotus officinalis</i> Yellow Sweetclover	1	
<i>Melissa officinalis</i> Lemonbalm; Melissa; Balm; Bee Balm	1	
<i>Menispermum canadense</i> Moonseed	1	
<i>Mentha x rotundifolia</i> Applemint	1	
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	1	
<i>Mitragyna speciosa</i> Kratum	1	
<i>Moringa oleifera</i> Drumstick Tree; Jacinto (Sp.); Moringa; Benzolive Tree; Horseradish Tree; West Indian Ben; Ben Nut	1	
<i>Myristica fragrans</i> Muskatnussbaum (Ger.); Mace; Nutmeg; nogal moscado (Sp.); nuez moscada (Sp.)	2	26840.0
<i>Myroxylon balsamum</i> Peru Balsam; Tolu Balsam	1	
<i>Nandina domestica</i> Nanten (Jap.); Heavenly Bamboo; Sacred Bamboo; Southern Heaven Bamboo	2	
<i>Nerium oleander</i> Oleander	1	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	
<i>Ocimum suave</i> Kenyan Tree Basil	1	
<i>Ocimum basilicum</i> Basil; Cuban Basil; Sweet Basil	1	2600.0
<i>Oenanthe javanica</i> Javan Water Dropwort	1	
<i>Oenanthe crocata</i> Water Dropwort	2	
<i>Oenanthe aquatica</i> Water Fennel; Water Hemlock	2	
<i>Olea europaea</i> Olive	1	
<i>Origanum vulgare</i> Wild Oregano; Oregano; Common Turkish Oregano; Pot Marjoram; European Oregano; Wild Marjoram	1	
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	1	9400.0
<i>Paeonia officinalis</i> Double Peony	1	
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	
<i>Panax japonicus</i> Japanese Ginseng	1	
<i>Panax ginseng</i> Oriental Ginseng; Korean Ginseng; Chinese Ginseng; Ginseng	1	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	3	
<i>Papaver bracteatum</i> Great Scarlet Poppy	1	
<i>Passiflora incarnata</i> Mayapple; Passionflower; Manzana de Mayo	2	240.0
<i>Peganum harmala</i> Harmel; Syrian Rue	1	
<i>Peperomia pelucida</i> Pepper elder; Yerba de la plata	1	
<i>Perilla frutescens</i> Perilla	1	
<i>Petroselinum crispum</i> Parsley	2	119323.0
<i>Phellodendron amurense</i> Po Mu; Amur Cork Tree; Huang Po; Huang Bai	2	20000.0
<i>Phoradendron juniperinum</i>	1	

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<i>Phytolacca americana</i> Pokeweed	1	
<i>Pimpinella anisum</i> Anise; Sweet Cumin	1	
<i>Piper nigrum</i> Pepper; Black Pepper; White Pepper	1	
<i>Piper cubeba</i> Cubeb; Cubeb Pepper	1	1200.0
<i>Piper auritum</i> Hoja Santa; Hierba Santa; Cordoncillo	1	
<i>Pistacia lentiscus</i> Lentisco (Sp.); Mastic; Mastixbaum (Ger.); Mastictree; Chios Mastictree	1	
<i>Plantago major</i> Common Plantain	1	
<i>Plectranthus amboinicus</i> Cuban Oregano; Amboini Coleus; French Thyme; Spanish Thyme; Soup Mint; Country Borage; Mexican Mint; Indian Borage	1	
<i>Podophyllum peltatum</i> Mayapple	1	
<i>Podophyllum hexandrum</i> Himalayan Mayapple	1	
<i>Prosopis glandulosa</i> Mesquite; Honey Mesquite	1	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Prunus africana</i> Bitter Almond; Red Stinkwood	1	
<i>Psidium guajava</i> Guava	1	
<i>Punica granatum</i> Granatapfelstrauch (Ger.); Granado (Sp.); Grenadier (Fr.); Mangrano (Sp.); Pomegranate; Romanzeiro (Port.); Granatapfelbaum (Ger.); Zakuro (Jap.)	1	
<i>Quisqualis indica</i> Rangoon Creeper	1	
<i>Rauvolfia vomitoria</i> African Snakeroot	1	
<i>Rauvolfia tetraphylla</i> Four-Leaf Devilpepper; Pinque-Pinque	1	
<i>Rauvolfia serpentina</i> Serpentine Wood; Indian Snakeroot	1	4000.0
<i>Rivea corymbosa</i> Snakeplant	1	40.0
<i>Rosa woodsii</i> Woods' Rose	1	
<i>Rosmarinus officinalis</i> Rosemary	1	21000.0
<i>Salvia triloba</i> Greek Sage	1	10400.0
<i>Salvia sclarea</i> Clary Sage	1	
<i>Salvia officinalis</i> Sage	1	2372.0
<i>Sambucus nigra</i> European Alder; European Elder; European Elderberry; Black Elder; Elder	1	
<i>Sambucus canadensis</i> Sweet Elder; American Elder; Elderberry; American Elderberry	1	
<i>Sanguinaria canadensis</i> Bloodroot	2	
<i>Sassafras albidum</i> Sassafras	2	
<i>Satureja montana</i> Winter Savory; Savory	1	
<i>Satureja hortensis</i> Summer Savory	1	1200.0
<i>Sinomenium acutum</i> Ching-Feng-Teng	1	
<i>Stephania glabra</i> Indian Tape-Vine	1	
<i>Syzygium claviflorum</i>	1	
<i>Syzygium aromaticum</i> Clovetree; Clove	1	40000.0
<i>Terminalia pallida</i>	1	
<i>Terminalia catappa</i> Tropical Almond; Malabar Almond; Indian Almond	1	
<i>Terminalia arjuna</i> Arjuna; Arjun	1	
<i>Ternstroemia gymnanthera</i>	1	
<i>Thymus vulgaris</i> Garden Thyme; Thyme; Common Thyme	1	12600.0

Plant	# Chemicals	Total PPM
<i>Thymus serpyllum</i> Creeping Thyme	1	9600.0
<i>Uncaria tomentosa</i> Una de Gato; Garabato Amarillo; Cat's Claw	2	
<i>Uncaria guianensis</i> Cat's Claw; Una de Gato; Ungunagi; Tambor Huasca; Garabato Colorado	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	
<i>Vaccinium myrtillus</i> Whortleberry; Dwarf Bilberry; Bilberry	1	
<i>Vaccinium macrocarpon</i> Cranberry; Large Cranberry; American Cranberry	1	
<i>Vaccinium corymbosum</i> Blueberry	2	
<i>Verbascum thapsus</i> Flannelleaf; Velvetplant; Flannelplant; Mullein; Great Mullein	1	
<i>Verbena officinalis</i> Vervain	1	16000.0
<i>Verbena hastata</i> American Blue Vervain; Blue Vervain; Wild Hyssop	1	
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Vinca minor</i> Periwinkle; Running-Myrtle	1	
<i>Viscum album</i> European Mistletoe	1	
<i>Vitis vinifera</i> Weinrebe (Ger.); Vigne Vinifere (Fr.); Grape; Wine Grape; European Grape; Grapevine; Vid (Sp.); Parra (Sp.)	1	
<i>Xanthorhiza simplicissima</i> Yellowroot	2	
<i>Zanthoxylum clava-herculis</i> Pepperbark; Southern Prickly Ash; Hercules'-Club; West Indian Yellowwood	1	
<i>Zanthoxylum americanum</i> Northern Prickly Ash	1	
<i>Zanthoxylum alatum</i> Wartara Oil Tree; Indian Prickly Ash	1	
<i>Zea mays</i> Corn	1	
<i>Zizyphus jujuba</i> Ta-Tsao; Jujube; Da-Zao	1	