

# A Barbituate-Synergist

\*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>Abelmoschus esculentus</i> Okra	1	
<i>Acacia farnesiana</i> Sweet Acacia; Cassie; Popinac; Opopanax; Huisache	1	
<i>Achillea millefolium</i> Milfoil; Yarrow	1	
<i>Acinos suaveolens</i>	1	
<i>Acorus calamus</i> Myrtle Flag; Calamus; Sweetroot; Flagroot; Sweet Calamus; Sweetflag	1	
<i>Aegle marmelos</i> Bael fruit; Bael de India	1	
<i>Agastache rugosa</i>	1	
<i>Allium sativum</i> var. <i>sativum</i> Garlic	2	
<i>Aloysia citrodora</i> Lemon Verbena	2	4550.0
<i>Alpinia officinarum</i> Chinese Ginger; Lesser Galangal	1	
<i>Alpinia galanga</i> Languas; Siamese Ginger; Greater Galangal	1	
<i>Ananas comosus</i> Pineapple	1	
<i>Anethum graveolens</i> Dill; Garden Dill	1	
<i>Angelica archangelica</i> Garden Angelica; Wild Parsnip; Angelica	1	
<i>Anisomeles malabarica</i> Malabar Catmint	1	
<i>Apium graveolens</i> Celery	1	
<i>Artemisia vulgaris</i> Mugwort	1	
<i>Artemisia dracunculus</i> Tarragon	1	
<i>Artemisia annua</i> Annual Mugwort (GRIN); Sweet Annie; Annual Wormwood (GRIN); Qinghao; Sweet Wormwood (GRIN)	1	
<i>Ballota nigra</i> Black Horehound	1	
<i>Callicarpa americana</i> Beauty Berry; French Mulberry; American Beauty Berry	1	
<i>Camellia sinensis</i> Tea	1	
<i>Capsicum annum</i> Bell Pepper; Cone Pepper; Sweet Pepper; Green Pepper; Cherry Pepper; Paprika	1	
<i>Carica papaya</i> Papaya	1	
<i>Carum carvi</i> Caraway; Comino (Sp.); Comino de prado (Sp.); Carum; Kummel (Ger.)	1	
<i>Centella asiatica</i> Pennywort; Gotu Kola	1	
<i>Chrysanthemum x morifolium</i> Florist's Chrysanthemum; Ju Hua (Pinyin); Chrysanthemum; Mum	1	
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	1	
<i>Cinnamomum aromaticum</i> Cannelier de Chine (Fr.); Cassia Lignea; Cannelier Casse (Fr.); Kashia-Keihi (Jap.); Canelle de Cochinchine (Fr.); Canela de la China (Sp.); Chinese Cinnamon; China Junk Cassia; Zimtcassie (Ger.); Chinesischer Zimtbaum (Ger.); Chinese Cassia; Cassia Bark; Cassia; Chinazimt (Ger.); Canelero chino (Sp.); Saigon Cinnamon	1	
<i>Citrullus colocynthis</i> Colocynth	1	
<i>Citrus sinensis</i> Orange	1	
<i>Citrus reticulata</i> Tangerine; Mandarin	1	
<i>Citrus paradisi</i> Grapefruit	1	
<i>Citrus medica</i> Citron	1	
<i>Citrus limon</i> Lemon	2	
<i>Citrus aurantium</i> Bitter Orange; Petitgrain	2	
<i>Citrus aurantiifolia</i> Lime	2	
<i>Cnicus benedictus</i> Blessed Thistle	1	

Plant	# Chemicals	Total PPM
<i>Conyza canadensis</i> Butterweed; Horseweed; Hogweed	1	
<i>Coriandrum sativum</i> Cilantro; Coriander; Chinese Parsley	1	
<i>Crocus sativus</i> Saffron	1	
<i>Cuminum cyminum</i> Cumin	1	
<i>Curcuma longa</i> Turmeric; Indian Saffron	1	
<i>Cymbopogon winterianus</i> Mahapengiri; Java Citronella	1	28.0
<i>Cymbopogon flexuosus</i> East Indian Lemongrass	1	8500.0
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	2	28980.0
<i>Daucus carota</i> Carrot	1	400.0
<i>Elettaria cardamomum</i> Cardamom	1	
<i>Elsholtzia nipponica</i> Hsiang Ju	1	
<i>Eucalyptus tereticornis</i>	1	
<i>Eucalyptus sideroxylon</i>	1	
<i>Eucalyptus siderophloia</i>	1	
<i>Eucalyptus saligna</i>	1	
<i>Eucalyptus punctata</i>	1	
<i>Eucalyptus populnea</i>	1	
<i>Eucalyptus polyanthemos</i>	1	
<i>Eucalyptus paniculata</i>	1	
<i>Eucalyptus oviformis</i>	1	
<i>Eucalyptus occidentalis</i>	1	
<i>Eucalyptus moluccana</i>	1	
<i>Eucalyptus melliodora</i>	1	
<i>Eucalyptus maideni</i>	1	
<i>Eucalyptus maculata</i> Gum	1	
<i>Eucalyptus globulus</i> Blue Gum; Eucalypt; Tasmanian Bluegum	1	
<i>Eucalyptus diversicolor</i>	1	
<i>Eucalyptus dealbata</i>	1	
<i>Eucalyptus cladocalyx</i>	1	
<i>Eucalyptus citriodora</i> Lemon Eucalyptus; Lemon-Scented Gum; Spotted Gum; Citron-Scented Gum	2	
<i>Eucalyptus camaldulensis</i>	1	
<i>Eucalyptus brassiana</i> Brasses' Eucalyptus	1	
<i>Eucalyptus botryoides</i>	1	
<i>Eucalyptus bosistoana</i>	1	
<i>Eucalyptus blakelyi</i>	1	
<i>Eucalyptus astringens</i>	1	
<i>Eucalyptus albens</i>	1	
<i>Ficus carica</i> Figueira (Port.); Feigenbaum (Ger.); Higuera Comun (Sp.); Higo (Sp.); Echte Feige (Ger.); Figuier Commun (Fr.); Fico (Ital.); Fig	1	
<i>Foeniculum vulgare</i> Fennel	1	
<i>Fragaria</i> spp Strawberry	2	
<i>Gardenia jasminoides</i> Jasmin; Gardenia; Shan-Zhi-Zi; Zhi Zi; Shan-Chih-Tzu; Cape Jasmine	1	
<i>Glycyrrhiza glabra</i> Smooth Licorice; Commom Licorice; Licorice-Root; Licorice	1	

Plant	# Chemicals	Total PPM
<i>Helianthus annuus</i> Sunflower; Girasol	2	
<i>Hesperis matronalis</i> Damask-Violet; Dame's Rocket; Sweet Rocket; Dame's-Violet	1	
<i>Hibiscus sabdariffa</i> Sorrel; Red Sorrel; Rosa de Jamaica (Sp.); Jamaica Sorrel; Malventee (Ger.); Acedera de Guinea (Sp.); Roselle; Kharkadi; Rosella (Ger.); Indian Sorrel; Sereni (Sp.)	1	
<i>Humulus lupulus</i> Hops	2	
<i>Hypericum perforatum</i> Common St. Johnswort; Klamath Weed; Hypericum; Goatweed; St. John's-wort	1	
<i>Hyssopus officinalis</i> Hyssop	1	
<i>Illicium verum</i> Chinesischer Sternanis (Ger.); anis estrelado (Sp.); Star Anise; Chinese Star Anise; Sternanis (Ger.); anis de China (Sp.)	1	
<i>Juniperus communis</i> Common Juniper; Juniper	1	
<i>Lantana camara</i> Lantana; Wild Sage	2	
<i>Laurus nobilis</i> Bay; Bayleaf; Grecian Laurel; Bay Laurel; Laurel; Sweet Bay	2	
<i>Lavandula angustifolia</i> English Lavender	1	
<i>Levisticum officinale</i> Lovage	1	
<i>Lippia alba</i> White Lippia	1	
<i>Lycopersicon esculentum</i> Tomato	1	
<i>Magnolia fargesii</i> Xin-Yi; Hsin-I	1	
<i>Melaleuca viridiflora</i> Broad-Leaf Tea-Tree; Niaouli	1	
<i>Melaleuca alternifolia</i> Teatree	1	
<i>Melissa officinalis</i> Balm; Melissa; Bee Balm; Lemonbalm	2	
<i>Mentha x rotundifolia</i> Applemint	1	300.0
<i>Mentha x piperita</i> Peppermint	1	
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	1	
<i>Mentha pulegium</i> European Pennyroyal	1	
<i>Mentha longifolia</i> Biblical Mint	1	
<i>Mentha arvensis</i> var. <i>piperascens</i> Field Mint; Cornmint; Japanese Mint	1	
<i>Mentha aquatica</i> Water Mint	1	
<i>Monarda citriodora</i> Lemon Mint	1	
<i>Murraya koenigii</i> Curry Leaf Tree; Curry Leaf; Indian Curry Tree	1	
<i>Myrica cerifera</i> Bayberry; Southern Bayberry; Candle-Berry; Wax Myrtle	1	
<i>Myristica fragrans</i> nogal moscado (Sp.); nuez moscada (Sp.); Nutmeg; Mace; Muskatnussbaum (Ger.)	1	
<i>Myrtus communis</i> Mirto (Sp.); Myrte (Ger.); Arrayan (Sp.); Myrtle	1	
<i>Nepeta cataria</i> Catnip	1	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	
<i>Ocimum gratissimum</i> Agbo; Shrubby Basil	1	
<i>Ocimum canum</i> Hoary Basil	1	
<i>Ocimum basilicum</i> Sweet Basil; Basil; Cuban Basil	2	14000.0
<i>Origanum vulgare</i> Common Turkish Oregano; Oregano; Wild Marjoram; Wild Oregano; European Oregano; Pot Marjoram	1	
<i>Origanum sipyleum</i> Bayircayi; Guveyoto	1	
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	2	
<i>Panax ginseng</i> Ginseng; Chinese Ginseng; Korean Ginseng; Oriental Ginseng	1	
<i>Pelargonium roseum</i> Scented Geranium	1	
<i>Perilla frutescens</i> Perilla	2	

Plant	# Chemicals	Total PPM
<i>Petroselinum crispum</i> Parsley	1	
<i>Peumus boldus</i> Boldo	1	
<i>Pimenta racemosa</i> Bayrum Tree; West Indian Bay	2	
<i>Pimenta dioica</i> Clover-Pepper; Pimenta; Pimento; Allspice; Jamaica-Pepper	1	
<i>Pimpinella anisum</i> Sweet Cumin; Anise	1	
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Piper nigrum</i> Pepper; Black Pepper; White Pepper	2	
<i>Piper cubeba</i> Cubeb; Cubeb Pepper	1	
<i>Piper auritum</i> Hierba Santa; Cordoncillo; Hoja Santa	1	
<i>Pistacia lentiscus</i> Lentisco (Sp.); Mastic; Chios Mastictree; Mastictree; Mastixbaum (Ger.)	1	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	
<i>Prunus armeniaca</i> Apricot	1	
<i>Psidium guajava</i> Guava	1	
<i>Psoralea corylifolia</i> Malaya Tea; Black Dot; Babchi	1	
<i>Ravensara aromatica</i> Ravensara	1	
<i>Ribes nigrum</i> Black Currant	1	
<i>Rosa gallica</i> French Rose	1	
<i>Rosmarinus officinalis</i> Rosemary	1	
<i>Salvia sclarea</i> Clary Sage	1	1840.0
<i>Salvia officinalis</i> Sage	2	
<i>Sassafras albidum</i> Sassafras	2	
<i>Satureja obovata</i> Iberian Savory; Savory	1	
<i>Satureja montana</i> Winter Savory; Savory	1	
<i>Satureja hortensis</i> Summer Savory	1	
<i>Skimmia arborescens</i> Skimmia	2	
<i>Stachytarpheta cayennensis</i> Verbena	1	
<i>Stevia rebaudiana</i> Ca-A-E; Sweet Leaf of Paraguay; Stevia	1	
<i>Syzygium aromaticum</i> Clovetree; Clove	1	
<i>Tagetes minuta</i> Mexican Marigold; Dwarf Marigold; Aztec Marigold; Stinking-Roger; Wild Marigold; Muster John Henry	1	
<i>Tagetes lucida</i> Sweet-Mace; Anise Marigold; Sweet-Scent Marigold; Sweet-Scent Mexican Marigold	1	
<i>Theobroma cacao</i> Cacao	1	
<i>Thymus vulgaris</i> Common Thyme; Thyme; Garden Thyme	2	
<i>Thymus serpyllum</i> Creeping Thyme	1	
<i>Thymus funkii</i> Funk's Thyme	1	
<i>Trifolium pratense</i> Peavine Clover; Cowgrass; Purple Clover; Red Clover	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	
<i>Vaccinium myrtillus</i> Whortleberry; Dwarf Bilberry; Bilberry	1	
<i>Verbena officinalis</i> Vervain	1	
<i>Vetiveria zizanioides</i> Cuscus Grass; Cus-Cus; Vetiver	1	
<i>Vitex agnus-castus</i> Chaste-Tree	1	
<i>Vitis vinifera</i> Grape; Wine Grape; Grapevine; Vigne Vinifere (Fr.); Weinrebe (Ger.); Parra (Sp.); Vid (Sp.); European Grape	1	
<i>Zanthoxylum alatum</i> Indian Prickly Ash; Wartara Oil Tree	1	

Plant	# Chemicals	Total PPM
Zea mays Corn	1	
Zingiber officinale Ginger	2	27000.0