

# A Antitumor (Forestomach)

\*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
Acacia nilotica Babul	1	
Achillea millefolium Yarrow; Milfoil	2	
Aconitum napellus Bear's-Foot; Friar's Cap; Monkshood; Blue Rocket; Turk's Cap; Garden Wolfsbane; European Aconite; Aconite; Garden Monkshood; Helmet Flower; Queen's Fettle; Soldier's Cap	1	
Actaea dahurica Xing an sheng ma; Sheng ma	1	
Actaea cimicifuga Sheng ma; Bugbane; Foetid Bugbane	1	
Adonis vernalis Spring Adonis	1	
Agrimonia eupatoria Agrimony; Sticklewort	2	
Ajuga iva Ivy Bugle	1	
Allium schoenoprasum Chives	1	
Allium sativum var. sativum Garlic	2	54.0
Allium cepa Onion; Shallot	1	
Allium ampeloprasum Kurrat; Elephant Garlic	2	
Althaea officinalis White Mallow; Marshmallow	2	
Ananas comosus Pineapple	1	1520.0
Anethum graveolens Dill; Garden Dill	2	
Angelica sinensis Dong Quai; Dang Quai; Dang Qui; Dang Gui; Dong Gui; Chinese Angelica	1	
Angelica archangelica Garden Angelica; Wild Parsnip; Angelica	1	
Apium graveolens Celery	2	
Arachis hypogaea Groundnut; Peanut	2	114.0
Arctium lappa Gobo; Great Burdock; Burdock	1	
Arctostaphylos uva-ursi Bearberry; Uva Ursi	1	
Arnica montana Leopard's-Bane; Mountain Tobacco	1	
Artemisia dracunculus Tarragon	2	76.0
Artemisia absinthium Wormwood	1	
Artemisia abrotanum Southernwood	1	
Aspalathus linearis Red Bush Tea; Kaffree Tea; Rooibos	1	
Astragalus membranaceus Huang Qi; Huang-Chi	2	
Avena sativa Oats	1	
Ballota nigra Black Horehound	2	
Basella alba Vinespinach	1	
Berberis vulgaris Barberry	1	
Beta vulgaris Beet; Beetroot; Sugar Beet; Garden Beet	2	
Boehmeria nivea Ramie	1	
Brassica pekinensis Chinese Cabbage	1	12.0
Brassica oleracea var. italica Calabrese; Sprouting Broccoli; Winter Broccoli; Broccoli; Asparagus Broccoli; Cape Broccoli; Purple Cauliflower; Heading Broccoli	2	
Brassica oleracea var. gemmifera Brussel-Sprout; Brussels-Sprouts	1	20.0
Brassica oleracea var. capitata I. Cabbage; White Cabbage; Red Cabbage	2	40.0
Brassica oleracea var. botrytis I. Cauliflower	2	26.0

Plant	# Chemicals	Total PPM
<i>Brassica nigra</i> Black Mustard	2	
<i>Calendula officinalis</i> Pot-Marigold; Calendula	1	
<i>Camellia sinensis</i> Tea	1	
<i>Capsicum frutescens</i> Cayenne; Chili; Tabasco; Hot Pepper; Red Chili; Spur Pepper	2	
<i>Capsicum annuum</i> Cone Pepper; Cherry Pepper; Paprika; Sweet Pepper; Green Pepper; Bell Pepper	1	
<i>Catalpa ovata</i> Kisasage; Hsin-Pa-Pi	1	
<i>Celosia cristata</i> Cockscomb	1	
<i>Centaurea cyanus</i> Bachelor's Button; Cornflower	2	
<i>Centaureum erythraea</i> Centaury	1	
<i>Ceratonia siliqua</i> Locust Bean; Carob; St.John's-Bread	1	
<i>Chamaemelum nobile</i> Roman Camomile; Perennial Camomile; Garden Camomile	1	
<i>Chenopodium ambrosioides</i> Wormseed; Epazote	1	
<i>Chenopodium album</i> Lambsquarter	1	
<i>Cichorium intybus</i> Witloof; Succory; Chicory	2	
<i>Cimicifuga dahurica</i> Sheng Ma	1	
<i>Cinchona pubescens</i> Red Peruvian-Bark; Redbark; Quinine; Red Cinchona	1	
<i>Citrullus colocynthis</i> Colocynth	2	
<i>Citrus sinensis</i> Orange	1	49.0
<i>Citrus reticulata</i> Mandarin; Tangerine	1	
<i>Citrus paradisi</i> Grapefruit	1	69.0
<i>Citrus limon</i> Lemon	1	80.0
<i>Clematis vitalba</i> Traveler's Joy	1	
<i>Cnicus benedictus</i> Blessed Thistle	1	
<i>Cocos nucifera</i> Copra; Coconut; Kokospalme (Ger.); Coconut Palm; Cocotero (Sp.); Nariyal	1	
<i>Coffea arabica</i> Coffee	1	180000.0
<i>Coix lacryma-jobi</i> Yi-Yi-Ren; Adlay; Job'S-Tears; Adlay Millet	1	
<i>Commiphora wightii</i> Guggul; Indian Bdellium-Tree	1	
<i>Conium maculatum</i> Hemlock; Poison Hemlock; Spotted Parsley; Spotted Hemlock; Fool's Parsley; Carrot Fern	1	
<i>Convallaria majalis</i> Lily-Of-The-Valley	2	
<i>Coptis</i> spp Generic Goldthread	1	
<i>Coptis japonica</i> Japanese Goldthread; Huang-Lien; Huang-Lia; Huang-Lian	1	
<i>Coptis chinensis</i> Huang-Lian; Chinese Goldthread; Huang-Lien	1	
<i>Corchorus olitorius</i> Nalta Jute; Mulukiya; Jew's Mallow	1	
<i>Coriandrum sativum</i> Chinese Parsley; Cilantro; Coriander	2	640.0
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus pentagyna</i> Hawthorn	1	
<i>Crataegus monogyna</i> Hawthorn; English Hawthorn	1	
<i>Crataegus laevigata</i> Woodland Hawthorn; English Hawthorn; Whitethorn; Hawthorn	1	
<i>Crataegus cuneata</i> Hawthorn	1	
<i>Cucumis sativus</i> Cucumber	2	
<i>Cucumis melo</i> Melon; Persian Melon; Nutmeg Melon; Netted Melon; Cantaloupe; Muskmelon	1	
<i>Cucurbita pepo</i> Pumpkin	1	

Plant	# Chemicals	Total PPM
<i>Cyamopsis tetragonoloba</i> Siam-Bean; Guar; Cluster-Bean	1	
<i>Cydonia oblonga</i> Quince	2	
<i>Cynara cardunculus</i> Artichoke	2	
<i>Datura stramonium</i> Jimsonweed	2	
<i>Daucus carota</i> Carrot	2	
<i>Digitalis purpurea</i> Purple Foxglove	2	
<i>Dioscorea alata</i> Winged Yam; Greater Yam	1	
<i>Dipsacus fullonum</i>	1	
<i>Dipteryx odorata</i> Tonka Bean; Dutch Tonka Bean	1	
<i>Echinacea</i> spp Coneflower; Echinacea	2	
<i>Echinacea pallida</i> Pale Purple-Coneflower; Pale-Flower Echinacea; Echinacea	1	
<i>Echinacea angustifolia</i> Echinacea; Narrow Leaf Purple-Coneflower; Narrow Leaf Echinacea	1	
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	2	
<i>Eleutherococcus senticosus</i> Spiny Ginseng; Ci wu jia (Pinyin); Siberian Ginseng; Eleuthero Ginseng; Wu jia	2	
<i>Equisetum hyemale</i> Scouring Rush; Horsetail	1	
<i>Equisetum arvense</i> Field Horsetail; Horsetail	2	
<i>Erythroxylum coca</i> Coca	1	
<i>Eucalyptus globulus</i> Tasmanian Bluegum; Blue Gum; Eucalypt	2	
<i>Eucalyptus citriodora</i> Citron-Scented Gum; Spotted Gum; Lemon Eucalyptus; Lemon-Scented Gum	1	
<i>Eucommia ulmoides</i> Gutta-Percha Tree; Du Zhong; Tu Chung	1	
<i>Euphorbia lathyris</i> Mole Plant; Caper Spurge	1	
<i>Euphorbia hirta</i> Queensland Asthma Herb	1	
<i>Euphrasia officinalis</i> Eyebright	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	
<i>Ferula assa-foetida</i> Assa-foetida; Asafetida (Sp.); Devil's Dung; Asafoetida; Stinkasant (Ger.); test; Asafetida	1	
<i>Ficus carica</i> Figueira (Port.); Echte Feige (Ger.); Higo (Sp.); Fico (Ital.); Higuera Comun (Sp.); Figuier Commun (Fr.); Feigenbaum (Ger.); Fig	1	
<i>Foeniculum vulgare</i> Fennel	2	
<i>Fragaria</i> spp Strawberry	1	
<i>Gaultheria procumbens</i> Creeping Wintergreen; Checkerberry; Wintergrun (Ger.); Mountain Tea; Teaberry; Wintergreen	1	
<i>Glechoma hederacea</i> Alehoof	2	
<i>Glycine max</i> Soybean	2	16.0
<i>Glycyrrhiza glabra</i> Licorice; Smooth Licorice; Licorice-Root; Commom Licorice	1	
<i>Harpagophytum procumbens</i> Grapple Plant; Devil's Claw	1	
<i>Hedera helix</i> Ivy	1	
<i>Helianthus annuus</i> Girasol; Sunflower	2	56006.0
<i>Hierochloe odorata</i> Seneca Grass; Vanilla Grass; Holy Grass; Vanilla-Scented Grass; Manna Grass; Sweet Grass	1	
<i>Hordeum vulgare</i> Barleygrass; Barley	2	
<i>Houttuynia cordata</i> Dokudami; Yu Xing Cao; Fishwort	1	
<i>Humulus lupulus</i> Hops	2	
<i>Huperzia</i> spp Cutleaf Clubmoss	1	
<i>Hura crepitans</i> Sandbox Tree	1	
<i>Hydrastis canadensis</i> Goldenseal	1	

Plant	# Chemicals	Total PPM
<i>Hyoscyamus niger</i> Henbane	1	
<i>Hypericum perforatum</i> Common St. Johnswort; Hypericum; Klamath Weed; Goatweed; St. John's-wort	2	
<i>Hyssopus officinalis</i> Hyssop	1	
<i>Ilex paraguariensis</i> Mate; Paraguay Tea; South American Holly	1	
<i>Ipomoea batatas</i> Sweet Potato	1	
<i>Juglans regia</i> English Walnut	2	
<i>Juglans nigra</i> Black Walnut	1	
<i>Juniperus communis</i> Juniper; Common Juniper	2	
<i>Kalanchoe pinnata</i> Air Plant; Siempre Viva	1	
<i>Lactuca sativa</i> Lettuce	1	
<i>Lens culinaris</i> Lentil	1	
<i>Levisticum officinale</i> Lovage	1	
<i>Ligustrum japonicum</i> Ligustri Fructus; Japanese Privet	1	
<i>Linum usitatissimum</i> Flax; Linseed	2	
<i>Lonicera japonica</i> Japanese Honeysuckle	1	
<i>Lycopersicon esculentum</i> Tomato	2	36.0
<i>Lycopodium selago</i> Clubmoss	1	
<i>Lycopodium clavatum</i> Clubmoss; Antler Herb	1	
<i>Lycopus virginicus</i> Bugle	1	
<i>Lycopus europeus</i> European Bugle	2	
<i>Lythrum salicaria</i> Purple Loosestrife	1	
<i>Mahonia repens</i> Oregon Barberry; Oregon Grape-Holly; Creeping Barberry; Oregon Grape	1	
<i>Malus domestica</i> Apple	2	190.0
<i>Maranta arundinacea</i> Arrowroot; Bermuda Arrowroot	1	
<i>Marrubium vulgare</i> Horehound; White Horehound	1	
<i>Matricaria recutita</i> German Camomile; Wild Camomile; Annual Camomile	1	
<i>Medicago sativa</i> Alfalfa; Lucerne	1	
<i>Melia azedarach</i> Chinaberry	1	
<i>Melilotus officinalis</i> Yellow Sweetclover	1	
<i>Melissa officinalis</i> Lemonbalm; Balm; Melissa; Bee Balm	1	
<i>Mentha x rotundifolia</i> Applemint	1	
<i>Mentha x piperita</i> Peppermint	1	
<i>Menyanthes trifoliata</i> Water Trefoil; Bog Myrtle; Marsh Clover; Bogbean; Buckbean; Marsh Trefoil	2	
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	1	
<i>Myroxylon balsamum</i> Peru Balsam; Tolu Balsam	1	
<i>Nicotiana tabacum</i> Tobacco	2	
<i>Oenothera biennis</i> Evening-Primrose	1	
<i>Ononis spinosa</i> Restharrow; Spiny Restharrow; Hauhechel (Ger.)	1	
<i>Opopanax chironium</i> Hercules All Heal; Opopanax	1	
<i>Origanum vulgare</i> Common Turkish Oregano; Oregano; European Oregano; Pot Marjoram; Wild Oregano; Wild Marjoram	1	
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	1	
<i>Oryza sativa</i> Rice	1	

Plant	# Chemicals	Total PPM
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	
<i>Panax ginseng</i> Oriental Ginseng; Ginseng; Korean Ginseng; Chinese Ginseng	1	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	1	
<i>Persea americana</i> Avocado	1	
<i>Petroselinum crispum</i> Parsley	1	
<i>Peucedanum ostruthium</i> Masterwort	1	
<i>Phaseolus vulgaris</i> Popping Bean; Haricot; String Bean; Kidney Bean; Haricot Vert; Navy Bean; Black Bean; Green Bean; French Bean; Garden Bean; Dwarf Bean; Haricot Bean; Snap Bean; Wax Bean; Flageolet Bean; Field Bean; Pop Bean	1	
<i>Phoenix dactylifera</i> Date Palm	1	
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	1	
<i>Pimpinella anisum</i> Anise; Sweet Cumin	1	
<i>Pinus sylvestris</i> Scotch Pine	2	
<i>Pisum sativum</i> Pea	1	
<i>Plantago major</i> Common Plantain	2	
<i>Pluchea carolinensis</i> Pito sico; Santa maria	1	
<i>Polygala senega</i> Seneca Snakeroot; Senega	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	
<i>Prunus spinosa</i> Blackthorn; Sloe	1	
<i>Prunus persica</i> Peach	2	
<i>Prunus dulcis</i> Almond	1	
<i>Prunus domestica</i> Plum	2	
<i>Prunus cerasus</i> Sour Cherry	2	
<i>Prunus armeniaca</i> Apricot	1	
<i>Pteridium aquilinum</i> Bracken Fern; Bracken	1	
<i>Punica granatum</i> Mangrano (Sp.); Romanzeiro (Port.); Pomegranate; Grenadier (Fr.); Granatapfelbaum (Ger.); Zakuro (Jap.); Granado (Sp.); Granatapfelstrauch (Ger.)	2	
<i>Raphanus sativus</i> Radish	1	32.0
<i>Rheum rhabarbarum</i> Rhubarb	1	16.0
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Rhododendron ponticum</i> Pontic Alpenrose	1	
<i>Ribes uva-crispa</i> Gooseberry	2	
<i>Ribes nigrum</i> Black Currant	2	
<i>Ricinus communis</i> Castorbean	2	
<i>Rosa damascena</i> Damask Rose	1	30000.0
<i>Rosa canina</i> Dogbrier; Dog Rose; Rose	1	
<i>Rosmarinus officinalis</i> Rosemary	1	
<i>Rubus phoenicolasius</i> Wineberry; Japanese Wineberry; Wine Raspberry	1	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	1	
<i>Rubus fruticosus</i> Blackberry	2	
<i>Salvia</i> sp. Chia	1	
<i>Salvia officinalis</i> Sage	2	
<i>Sambucus simpsonii</i> Simpson's elderberry	1	
<i>Sambucus nigra</i> Elder; European Alder; European Elder; European Elderberry; Black Elder	2	

Plant	# Chemicals	Total PPM
<i>Satureja montana</i> Savory; Winter Savory	1	
<i>Scopolia carniolica</i> Scopolia	1	
<i>Senna obtusifolia</i> Sicklepod	1	
<i>Serenoa repens</i> Scrub-Palmetto; Saw Palmetto	1	
<i>Sesamum indicum</i> Benneseed; Ajonjoli (Sp.); Beni; Sesamo (Sp.); Sesame	2	
<i>Solanum tuberosum</i> Potato	2	4274.0
<i>Solanum torvum</i> Susumba; Wild Eggplant	1	
<i>Solanum melongena</i> Eggplant; Aubergine	2	
<i>Solidago virgaurea</i> Woundwort; European Goldenrod	1	
<i>Solidago gigantea</i> Early Goldenrod	1	
<i>Sophora japonica</i> Japanese Pagoda Tree	1	
<i>Sorbus aucubaria</i> Rowan Berry	1	
<i>Spinacia oleracea</i> Spinach	2	32.0
<i>Stachys officinalis</i> Purple Betony; Bishop's-Wort; Betony; Wood Betony	1	
<i>Stachytarpheta jamaicensis</i> Brazilian Tea	1	
<i>Stellaria media</i> Common Chickweed; Chickweed	2	
<i>Strychnos nux-vomica</i> Strychnine; Nux-Vomica	1	
<i>Symphytum officinale</i> Comfrey	1	
<i>Tanacetum vulgare</i> Tansy	1	
<i>Taraxacum officinale</i> Dandelion	2	
<i>Taxus baccata</i> Common Yew	1	
<i>Tecoma stans</i> Yellow Elder	1	
<i>Teucrium scordium</i> Water Germander	1	
<i>Teucrium chamaedrys</i> Wall Germander	1	400.0
<i>Theobroma cacao</i> Cacao	2	
<i>Thymus vulgaris</i> Common Thyme; Garden Thyme; Thyme	2	
<i>Tilia</i> sp. Lime; Linden; Basswood	1	
<i>Trifolium pratense</i> Peavine Clover; Cowgrass; Red Clover; Purple Clover	1	
<i>Triticum aestivum</i> Wheat	2	74.0
<i>Tropaeolum majus</i> Nasturtium	1	
<i>Uncaria tomentosa</i> Cat's Claw; Garabato Amarillo; Una de Gato	1	
<i>Uncaria guianensis</i> Una de Gato; Tambor Huasca; Cat's Claw; Ungunagi; Garabato Colorado	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	2	
<i>Vaccinium myrtillus</i> Bilberry; Whortleberry; Dwarf Bilberry	2	
<i>Vaccinium macrocarpon</i> American Cranberry; Cranberry; Large Cranberry	2	
<i>Vaccinium corymbosum</i> Blueberry	2	6000.0
<i>Valeriana officinalis</i> Garden-Heliotrope; Valerian; Common Valerian	1	
<i>Vanilla planifolia</i> Bourbon Vanilla; Vanilla	1	
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Viburnum opulus</i> Guelder Rose; Crampbark; European Cranberry Bush; Snowballbush	1	
<i>Vicia faba</i> Broadbean; Faba Bean; Habas	1	
<i>Viola odorata</i> Common Violet; Sweet Violet	1	

Plant	# Chemicals	Total PPM
Vitis vinifera Grapevine; Weinrebe (Ger.); Parra (Sp.); Wine Grape; European Grape; Vigne Vinifere (Fr.); Grape; Vid (Sp.)	2	
Withania somnifera Ashwagandha	1	
Zea mays Corn	2	54.0
Zingiber officinale Ginger	2	