

HERBAL MATERIA MEDICA

fifth edition

BY
MICHAEL MOORE

Outlines of over 500 major botanical medicines, with the preferred forms and methods of their preparations, strengths, solutions, the most common adult dosages environmental status, and potential dangers



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A brief outline of major medicinal plants, giving preferred media, strengths, and common dosage ranges

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FORMAT EXPLANATION

* **LATIN NAME.** These plants are not appropriate in pregnancy, either because of their effect on the uterus or the hypothalamus/pituitary axis, their toxic potential, or my own conservative attitude about herbs in pregnancy. Several plants, such as Podophyllum, may actually cause birth defects.

LATIN NAME. These plants are potentially toxic, or are only safe in small dosages

LATIN NAME. This is the primary listing, and reflects a combination of extant, older pharmaceutical, and recent Latin. Leptandra is Veronicastrum in current botany, but the first name still is widely used by herbalists and is how I list it here. Many plants are listed simply by genus (such as Arnica) because I feel so many species are the equivalent of the official one or are so singular that I only use one name to define them. Others are carefully specified by species because of distinctly different aspects between them. Tarragon and Sagebrush are both Artemisias but I would hate to taste Sagebrush Chicken.

OTHER NAMES. Other Latin and common names, indexed at the end.

PARTS USED. These are listed in UPPER CASE. The herb is presumed to be used dry. All fresh plant uses are specified. An Infusion or Decoction is always presumed to be from a dry botanical.

PREFERENCES: Under each plant part, I list each method of use in the descending order of their value. Some herbs are better used as an infusion, and I list that first. I list fresh tincture ahead of dry tinctures most of the time (if both forms are appropriate for the herb) based on my own experience, although they may not always be available in commerce. My preferences also tilt towards those methods of using herbs that makes the greatest use of the least amount of plant mass. I have gathered many of these plants and have developed preferences about their use. When you have picked or grown your herbs, you quickly learn how to get the most from the least. Some botanicals are only available in commerce, and I rely on the many sources for extraction principles: older Pharmacopaeas, Formularies and Dispensatories. For plants never listed, their constituents usually give clear indications for solubilities and media.

Whenever in doubt, I have followed my own inclinations or the observations of the best plant pharmacist of the modern era, John Uri Lloyd.

DOSAGE: These are all given for ADULTS; give kids simple stuff. Be conservative with older folks, the chronically ill, and nursing mothers. Always honor the basic premise of using herbal medicines; they work best on acute self-limiting problems and subacute or sub-clinical disease.

I have also been free with **warnings, contra- indications** and observations. I have used and picked most of these plants and when I haven't, I have gone by the book.

STATUS OF PLANT: Since many plants are under environmental or gathering stress, I have added this to the format. I have tried to view this globally. Bear in mind that even such a widely dispersed genus as Arnica will have some species or varieties that are endangered.

W/A (wildcrafted and abundant)

W/LA (wildcrafted and locally abundant in one biosphere or global area)

W/Rare (wildcrafted or poached and rare; use alternatives when possible)

W/C (wildcrafted and cultivated)

C (cultivated), and finally

U (unknown...at least to me)

Michael Moore 8/95

ABIES (Tsuga canadensis, Canada Balsam, Hemlock Spruce)

BARK. EXTERNAL: Weak Decoction.

INTERNAL: Weak Decoction, 1-3 fluid ounces. Tincture [1:5, 50% alcohol] 5-20 drops. Essential Oil, 2-5 drops.

STATUS : W/LA

ACACIA GREGGII (Catclaw Acacia)

PODS/LEAVES. Standard Infusion, 2-4 fluid ounces

STATUS : W/LA

ACACIA SENEGAL (Gum Arabic)

One Tbspn dissolved in 4 oz. water, flavored w/vanilla, cinnamon, etc.

Gum Arabic Mucilage, 1-2 teaspoons as needed.

STATUS : W/A

ACHILLEA (Yarrow, Milfoil, Plumajillo)

WHOLE FLOWERING PLANT. Tincture [FRESH 1:2, DRY 1:5, 50% alcohol] 10 to 40 drops. Standard Infusion, 2-4 ounces.

ROOT. Fresh Root Tincture, topical to gums as needed.

STATUS : W/A

*ACHLYS (Vanilla Leaf)

WHOLE LEAF. A simple steeped tea for occasional use only.

A potential anti-coagulant.

STATUS : W/LA

*ACONITUM COLUMBIANUM (Aconite, Western Monkshood)

FLOWERING HERB. Fresh Herb Tincture, 1:4, topical in moderation, internal 1-5 drops to 4X a day.

DRIED ROOT. Tincture [1:10, 70% alcohol] FOR TOPICAL USE ONLY.

DANGEROUS IN LARGER DOSES.

STATUS : W/LA

*ACONITUM CARMICHAELI (CURED) (Fu-tse, Fo-tzu)

CURED CHINESE ROOT-SLICES. 1/4 to 1 slice, eaten or boiled, to 2X a day.

DANGEROUS IN LARGER DOSES.

STATUS : C

ACORUS CALAMUS (Calamus, Sweet Flag)

RHIZOME/ROOT. Tincture [FRESH 1:2, DRY 1:5, 60% alcohol], 15-45 drops, to 4X a day. The dried leaves make a tasty simple tea.

STATUS : W/C

*Actaea RUBRA (A. arguta, Baneberry)

ROOT. Fresh or Dry Tincture, [1:2, or 1:5, 80% alcohol] 10-20 drops to 3X a day.

STATUS : W/A

ADIANTUM (Maidenhair Fern)

DRIED HERB. Standard Infusion, 1-3 fluid ounces; 8 ounces as hair rinse.

STATUS : W/LA

*ADONIS VERNALIS (Pheasant's Eye)

RECENT DRIED HERB. 1-2 GRAINS to 4 X a day. In reality, it presents little advantage over pharmaceutical Digitalis or Strophanthus.

USE WITH CARE, AND NOT CONCURRENT W/OTHER DRUGS

STATUS : W/LA

*AESCULUS CALIFORNICA (California Buckeye)

BARK and FRUIT. Same as Aesculus glabra.

USE WITH CARE.

STATUS : W/LA

* **AESCULUS GLABRA (Ohio Buckeye)**

BARK and FRUIT. Tincture [1:5, 50% alcohol] 5-15 drops.

USE WITH CARE.

STATUS : W/LA

* **AESCULUS HIPPOCASTANUM (Horse Chestnut)**

BARK and FRUIT. Tincture [1:5, 50% alcohol] 3-10 drops.

USE WITH CARE.

STATUS : W/A

AGAR AGAR. Powdered or flaked refined mucilage from several seaweeds.

Infusion, 1/2 to 2 tablespoons in water or fruit juice.

AGAVE (Century Plant, Maguey, American or False Aloe, Lechuguilla)

Tincture [Fresh Leaf, 1:2, Dried Root, 1:5, 50% alcohol] 30-60 drops, to 4X a day. The fresh leaf can induce a rash in some folks; test on arm first.

STATUS : W/C

AGRIMONIA (Agrimony)

HERB. Standard Infusion, 2-4 ounces. Tincture [1:5, 50% alcohol, or Fresh Plant, 1:2], 1/4 to 1 teaspoon as needed.

STATUS : W/A

AGROPYRON REPENS (Triticum repens, Couchgrass)

RHIZOME/STEMS. Cold Infusion, 2-4 fl. oz. Tincture [1:5, 50% alcohol] 30-60 drops to 5X a day. Fluidextract [1:1, 50% alcohol] 10-30 drops to 5X a day

STATUS : W/A

AILANTHUS ALTISSIMA (Tree of Heaven)

BARK, FRUIT. Cold Infusion, 1-2 ounces, to 5X a day.

STATUS : W/A

ALCHEMILLA (Ladies Mantle)

WHOLE PLANT. Standard Infusion, as needed

STATUS : W/LA

ALETRIS FARINOSA (Star Grass. "True"(properly "False") Unicorn Root)

RHIZOME. Tincture [1:5, 50% alcohol] 30-60 drops to 3X a day. Cold Infusion, 1-3 ounces.

STATUS : W/Rare

ALLIUM SATIVUM (Garlic) BULB. Fresh Juice, 1/4 to 1 teaspoon. Fresh

Tincture [1:2] 15-40 drops.

STATUS : C

ALNUS SERRULATA (Tag Alder)

BARK, fresh or recent only. Strong Decoction, 1/2 to 2 tablespoons. Weak Decoction for external use.

STATUS : W/LA

* **ALOE (Aloes Socrotine, etc.)**

DRIED JUICE. Capsules, a single #0 or #00. Tincture [1:10, 50% alcohol] 15-60 drops. Use with antispasmodic such as Acorus or Angelica.

STATUS : W/C

ALPINIA (Galangal)

DRIED ROOT. Tincture [1:5, 65% alcohol] 30-90 drops as needed. 1-2 #00 capsules to 3 X a day.

STATUS : C

ALTHEA (Marshmallow or Hollyhock)

ROOT. Cold Infusion or Fresh Tincture [1:2] as needed

HERB. Cold Infusion as needed, or moistened for poultice.

STATUS : W/C

AMARANTHUS (Pigweed, Alegría)

WHOLE PLANT. Standard Infusion as needed.

STATUS : W/A

AMBROSIA (Ragweed, Bursage, Yerba del Sapo)

HERB. Standard Infusion, 1-2 ounces. Fresh Tincture [1:2] 20-40 drops, both to 4X a day.

STATUS : W/A

AMMI MAJUS (Bishop's Weed)

DRIED SEEDS. 4-6 grams a day, suspended in water or in capsule.

STATUS : W/A

AMMI VISNAGA (Khella, Bishops's Weed)

SEEDS. Tincture [1:5, 60% alcohol], 60-120 drops to 4X a day.

Not advisable for extended use. Whole seed CVS uses are rather inferior to the refined constituents, but quite adequate for smooth-muscle relaxation.

STATUS : W/C

***AMYGDALIS PERSICA (Peach Tree)**

FRESH TWIGS. Cold Infusion, 1-2 oz. Tincture [1:2], 30-90 drops, both ad lib.

STATUS : C

***ANAGALLIS (Scarlet Pimpernel)**

HERB. Fresh Plant Tincture [1:2] 5-15 drops.

Not for extended use.

STATUS : W/A

ANAPHALIS MARGARITACEA (Pearly Everlasting)

FLOWERING HERB. Standard Infusion, as needed. Rubbed leaves mixed with hot water for poultice.

STATUS : W/A

***ANEMONE HIRSUTISSIMA (Pulsatilla ludoviciana, Pasque Flower)**

FRESH PLANT. Tincture [1:2] 3-10 drops, to 4X a day.

Use with care.

STATUS : W/LA

***ANEMONE TUBEROSA (Desert Anemone, Desert Pasque Flower)**

Same as previous.

STATUS : W/LA

ANEMOPSIS (Yerba Mansa, Lizard Tail)

ROOT. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 60% alcohol] 20-60 drops to 5X a day. Cold Infusion, 2-4 ounces similarly.

HERB. Standard or Cold Infusion as needed.

STATUS : W/LA

ANGELICA

ROOT. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 65% alcohol] 30-60 drops, to 4X a day. Strong Decoction, 1-2 ounces similarly.

SEED: Tincture (as previous), 10-30 drops, or several seeds chewed.

STATUS : W/C

***ANGELICA SINENSIS (Dong Quai, Tang Kwei)**

CURED CHINESE OR KOREAN ROOT. Large slices, 1/16th to 1/8th a

day, chewed and swallowed. Tincture [1:5, 70% alcohol] 5-20 drops

Capsules, #0, 1 to 3 a day.

STATUS : W/C

ANISUM (Anise Seed)

SEED. Standard Infusion, 2-4 ounces. Spirit of Anise, 1/4 to 1/2 teaspoon,

Oil of Anise, 1-5 drops, all as needed

STATUS : C

ANTENNARIA (Cat's Paw, Pussy Toes, Mountain Everlasting)

WHOLE PLANT. Standard Infusion, 3-6 ounces to 4X a day.

STATUS : W/A

ANTHEMIS NOBILIS (Roman Chamomile)

FLOWERING HERB. Cold Infusion (bitter tonic), Standard Infusion (diaphoretic), both 2-4 ounces.

STATUS : C

APIUM (Celery)

SEED. Simple Infusion, 1/2 to 1 teaspoon of seeds in cup of hot water.

STATUS : C

*APOCYNUM CANNABINUM (Dogbane, Canada Hemp)

ROOT. Tincture [1:5, 50% alcohol] 5-20 drops, to 3X a day.

USE CAREFULLY!

STATUS : W/A

ARALIA HISPIDA or SPINOSA (Dwarf Elder, Hercules Club, Devil's Walking stick)

ROOT or BARK. Tincture [1:5, 50% alcohol] 5-25 drops, to 3X a day.

STATUS : W/LA

ARALIA NUDICAULIS ("American Sarsapilla")

ROOT. Cold Infusion 2-4 ounces. Tincture [1:5, 60% alc.] 15-30 drops, both up to 3X a day.

STATUS : W/A

ARALIA RACEMOSA [including *A. californica*] (Spikenard, Calif. Spikenard)

ROOT. Tincture [Fresh Root, 1:2, Recent Dry Root, 1:5, 50% alcohol] 10-30 drops. Strong Decoction or Cold Infusion, 2-4 ounces.

STATUS : W/LA

ARBUTUS (Madrone)

LEAVES. Same as *Arctostaphylos* spp.

STATUS : W/LA

ARCTIUM (Burdock)

ROOT Cold Infusion, 2-4 ounces. Fluidextract [1:1, 60% alcohol] 15-30 drops.

Tincture [Fresh Root, 1:2, Dry Root, 1:5, 60% alcohol] 30-90 drops, all 3X a day.

SEED. Tincture [1:5, 60% alcohol] 10-25 drops.

STATUS : W/C

ARCTOSTAPHYLOS (*Uva Ursi*, Manzanita, Bearberry)

LEAVES. Tincture [1:5, 50% alcohol] 30-60 drops in 8 oz. of water, to 3X a day. Standard Infusion 3-4 ounces to 3X a day. For sitz bath, 8-12 ounces

Standard Infusion in warm water; sit in it morning and evening.

STATUS : W/LA

ARGEMONE (Prickly Poppy, *Cardo Santo*)

HERB. Cold Infusion, 2-3 ounces, to 3X a day. **For short duration of use only.**

STATUS : W/A

ARISAEMA (Jack-in-the-Pulpit)

CORM. Tincture [Fresh Corm, slightly wilted, 1:2, 50% alcohol] 2-10 drops.

STATUS : W/LA

* **ARISTOLOCHIA CALIFORNICA (Calif Snakeroot, Calif. Dutchman's Pipe)**
WHOLE PLANT. Fresh Plant Tincture [1:2] 5-20 drops to 3X a day.

STATUS : W/LA (?)

* **ARISTOLOCHIA SERPENTARIA (Virginia Snakeroot, Serpentaria)**

ROOT and HERB. Tincture [Fresh Plant, 1:2, Dry Root, 1:5, 70% alc.] 5-20

drops to 3X a day. **For extended use, only low doses, and within a formula.**

STATUS : W/LA (?)

* **ARISTOLOCHIA WATSONII (Indian Root, Raíz del Indio)**

Same as previous, but safer for extended use, as is A. californica.

STATUS : W/LA

ARMORACIA (Cochlearia, Horseradish)

FRESH ROOT. Grated root, 1/2 to 1-1/2 tspn. (w/some honey if needed)

STATUS : W/C

* **ARNICA (A. montana, A. cordifolia, A. latiflora, etc.)**

WHOLE PLANT. Fresh plant, flower or root tincture [1:2], dry flowers or

herb tincture, [1:5, 50% alcohol] and dry root tincture [1:5, 60% alcohol].

EXTERNAL is diluted with one or two parts of water, applied as needed.

INTERNAL use 3-10 drops.

TAKE INTERNALLY WITH CARE

STATUS : W/C

* **ARTEMISIA ABSINTHIUM (Wormwood)**

HERB. Cold Infusion, 1-3 ounces.

STATUS : W/C

* **ARTEMISIA TRIDENTATA (Sagebrush)**

HERB. Cold Infusion, 1-2 ounces.

STATUS : W/A

* **ARTEMISIA VULGARIS (Mugwort, California Mugwort)**

HERB. Tincture [1:5, 50% alc.] 10-25 drops. Acetum Tincture [1:5, in vinegar]

as needed externally. Standard Infusion (drunk hot) for diaphoretic, Cold

Infusion as tonic.

STATUS : W/C

ASAFETIDA (Ferula asafetida, Devil's Dung, Stinkasant)

GUM. Tincture [1:5, 85% alcohol] 5-20 drops.

STATUS : **W(rare)**/C

ASARUM (Wild Ginger, Canada Snakeroot)

ROOT. Tincture [Fresh Root 1:2, Dry Root, 1:5, 60% alcohol] 20-50 drops in

hot water. HERB. Standard Infusion or simple tea as needed.

STATUS : W/LA

* **ASCLEPIAS ASPERULA (Immortal, Antelope Horns, Spider Milkweed)**

ROOT. Tincture [1:5, 50% alcohol] 5-30 drops, Capsules, #00, 1-2, to 3X a day.

STATUS : W/LA

* **ASCLEPIAS CORNUTA (Common Milkweed)**

ROOT. Same as above.

STATUS : W/A

* **ASCLEPIAS INCARNATA (Swamp Milkweed)**

ROOT. Same as above. STATUS : W/A

*ASCLEPIAS SUBULATA (Desert Milkweed)

ROOT. Tincture [1:5, 50% alcohol] 10-20 drops in hot water, to 3X a day.

STATUS : W/LA

*ASCLEPIAS TUBEROSA (Pleurisy Root)

ROOT. Cold Infusion, 2-4 ounces. Tincture [Fresh, 1:2, Dry, 1:5, 50% alcohol] 30-90 drops. Capsules, #00, 1-3, all to 3X a day.

STATUS : W/C

ASPARAGUS OFFICINALE

ROOT. Tincture [Fresh, 1:2, Dry, 1:5, 50% alcohol], 30-60 drops in water, 3X a day.

STATUS : W/C

*ASPIDIUM (Dryopteris filix-mas, Male Fern)

OLEORESIN, ROOT. Oleoresin in capsules, 2 grams; powdered root in capsules 10-15 grams. Prepare with epsom salt purgative in the evening, take capsules in morning, have a light lunch, and another purgative in evening. **WARNING: Consume no oils, fats or alcohol the day the capsules are taken, and the light lunch should contain NO fatty foods. USE WITH CARE.**

STATUS : U

ASPIDOSPERMA (Quebrache Bark)

BARK. Tincture [1:5, 50% alcohol] 15-30 drops, to 3X a day.

STATUS : W/LA

ASTRAGALUS MEMBRANACEUS (Huang-Chi)

SLICED ROOT. Cold Infusion, 2-3 ounces to 3X a day. Fluidextract [1:1, 55% alcohol] 10-15 drops to 3X a day. Tincture [1:5, 60% alcohol] 30-60 drops, 4X a day.

STATUS : W/C

AVENA (A. sativa, A. fatua, Oats, Wild Oats.)

UNRIPE FRESH SEED, w/"Milky" center. Fresh Tincture [1:2], 10-20 drops, to 4X a day. STRAW (dry but green stems). Standard Infusion, 4-8 ounces.

STATUS : W/C

BALSAM OF PERU (Myroxylum pereiarae, Peruvian Balsam)

RESIN (Dark Brown, syrupy). EXTERNAL: Mix one part balsam with two parts of lanolin or lard.

INTERNAL: 5-10 drops in capsule, taken with a little food.

STATUS : U

BALSAM OF TOLU. (Myroxylum toluiferum)

RESIN. (Light Brown, syrupy, aromatic). TINCTURE: One part resin in five of ethanol; take 15-30 drop doses or add to boiling H₂O for steam inhalation.

STATUS : U

BALSAMORHIZA (Balsam Root)

ROOT. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 65% alcohol], 20-50 drops in hot water, to 4X a day. LEAVES. Powdered, with water as poultice.

STATUS : W/LA

BAPTISIA (Wild Indigo Root)

ROOT. Tincture [1:5, 65% alcohol], WHOLE PLANT. Fresh Tincture [1:2], both taken 10-25 drops, to 3X a day.

USE WITH CARE; better long term in formulas

STATUS : W/A

BAROSMA (Agothasma, **Buchu**)

LEAVES. Cold Infusion (rewarmed) 1-3 ounces. Tincture [1:5, 80% alcohol], 30-60 drops in water. Both forms to 4X a day.

STATUS : U

BERBERIS VULGARIS (**Common Barberry**)

ROOT. Tincture [1:5, 50% alcohol] 10-60 drops. Cold Infusion, 1-3 ounces. Capsules, #00, 1-3. All to 3X a day. See MAHONIA (Oregon Grape) as well.

STATUS : W/A

BETULA (**Birch**)

BARK. Strong Decoction, 1-2 ounces, to 4X a day. External wash.

LEAVES. Standard Infusion as bath or wash, as needed.

STATUS : W/A

BIDENS (**Tickseed, Spanish Needles, Té de Coral**)

HERB. Cold or Standard Infusion, 2-4 ounces. Tincture [Fresh, 1:2, Dry, 1:5, 50% alcohol] 45-90 drops.

STATUS : W/A

BRICKELLIA (**Prodigiosa, Hamula**)

HERB Standard Infusion, 2-4 ounces, to 2X a day. Tincture [1:5, 50% alcohol], 30-60 drops to 3X a day. Use the infusion for Type II diabetes, tincture as tonic.

STATUS : W/LA

*BRYONIA (**Bryony**)

ROOT. Tincture [Fresh Root, 1:2, recent Dry Root, 1:5, 50% alcohol], 2-10 drops to 3X a day.

USE WITH CARE; better in small, frequent doses.

STATUS : W/LA

BURSERA MICROPHYLLA (**Elephant Tree, Torote**)

GUM. Tincture [1:5, 80% alcohol], 5-20 drops, and diluted for mouth wash.

TWIGS/LEAVES. Fresh plant tincture [1:2], 10-30 drops.

STATUS : W/LA

*CACALIA DECOMPOSITA (Odontotrichum decompositum, **Maturín, Maturique**)

ROOT. Tincture [Fresh Root 1:2, Dry Root, 1:5, 70% alcohol], 15-30 drops.

Usually for acute hyperglycemic episodes; **I wouldn't advise extended use.**

STATUS : W/LA (?)

CAFFEA ARABICA (**Coffee**)

ROASTED BEANS. Black, freshly brewed or cold infusion, 4-12 ounces.

STATUS : (gimme a break!!)

CALENDULA OFFICINALIS (**European Marigold**)

FLOWERS. Tincture [Fresh Flowers, 1:2, Dry Flowers, 1:5, 70% alcohol] 5-30 drops, to 4X a day. Dilute with several parts of water for topical use.

STATUS : W/C

CAMPSIS RADICANS (**Trumpet Creeper**)

HERB. Cold or Standard Infusion as needed externally, 1-3 ounces internally.

STATUS : W/C

CANNABIS SATIVA (**Marijuana, Hemp**)

FLOWERING TOPS. Tincture [Fresh Herb, 1:2, Dry Herb, 1:5, 95% alcohol]

5-30 drops. Smokers need higher dose. **ILLEGAL TO POSSESS PRESENTLY**

STATUS : W/LA/C

- ***CAPSELLA BURSA-PASTORIS (Shepherd's Purse)**
WHOLE PLANT. Tincture (Fresh Plant, 1:2, recent Dry Plant, 1:5, 50% alcohol] 20-60 drops.
STATUS : W/A
- CAPSICUM (Cayenne, African Bird Peppers)**
FRUIT. Tincture [1:5, 95% alcohol] 5-15 drops. Capsules, #0, 1-2.
STATUS : W/C
- CARDAMOMUM (Cardamom Seeds)**
SEEDS. Tincture[1:5, 50% alcohol]5-10 drops, or chew a couple seeds, already
STATUS : W/LA/C
- CARTHAMUS TINCTORIA (Safflower, American/Mexican/Bastard "Saffron")**
FLOWERS. Standard Infusion 4-8 ounces.
STATUS : W/C
- CARUM (Caraway Seed)**
SEED. Spirit of Caraway (1 part essential oil, 10 parts ethanol) 10-20 drops in water, or some chewed seeds or simple tea for indigestion.
STATUS : W/C
- CARYOPHYLLUS (Cloves)**
UNRIPE BUDS. Essential Oil: 1:4 drops in capsule, taken with food. A piece of oil-moistened cotton on or in a tooth, avoiding gums if possible.
STATUS : C
- ***CASSIA MARILANDICA (American Senna)**
LEAVES. Standard Infusion, 3/4 Senna, 1/4 Coriander Seed (antispasmodic), 4-8 ounces. Take in evening for morning effect.
STATUS : W/LA
- CASTANEA (Chestnut)**
LEAVES. Standard Infusion, 1-4 ounces.
STATUS : W/C
- CASTELA EMORYI (Holacantha emoryi, Chaparro Amargosa)**
"HERB". Tincture [Fresh Plant, 1:2, Dry Plant, 1:5, 50% alcohol] 20-50 drops (as anti-microbial), 5-10 drops (as bitter tonic).
STATUS : W/LA
- ***CAULOPHYLLUM (Blue Cohosh)**
RHIZOME / ROOT. Tincture [1:5, 60% alcohol] 5-20 drops, usually in formula context.
STATUS : W/LA
- CEANOTHUS (Red Root, New Jersey Tea)**
ROOT.Cold Infusion, 2-4 ounces. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 50% alcohol] 30-90 drops, to 4X a day.
STATUS : W/A
- CENTAURIUM (Erythraea, Centaury)**
WHOLE PLANT. Fresh Plant Tincture [1:2] 10-20 drops before meals. Cold Infusion 1-2 ounces, also before meals.
STATUS : W/LA
- CENTELLA ASIATICA (Hydrocotyle asiatica, Gotu Kola, Brahmi)**
HERB. Fresh Plant Tincture [1:2], 15-30 drops to 3X a day. Standard Infusion, 1-2 ounces. Dry Herb Tincture [1:5, 50% alcohol] 20-40 drops, to 4X a day.
STATUS : W/LA/C

CENTHRANTUS RUBER (Red Valerian)

SAME AS Valeriana

STATUS : W/C

CEPHALANTHUS (Button Bush)

BARK and TWIGS. Tincture [Fresh Plant, 1:2, Dry Plant, 1:5, 50% alcohol] 10-30 drops, to 3X a day. **Best for short term use.**

STATUS : W/A

CERCOCARPUS (Mountain Mahogany, Poñil)

TWIGS and STEMS. Strong Decoction, 2-3 ounces to 3X a day.

STATUS : W/A

CEREUS GRANDIFLORUS (Selenicereus, Peniocereus, Night-Blooming Cereus)

FRESH STEMS. Fresh Tincture [1:2], 5-15 drops (Selenicereus spp.) ; 10-25 drops, (Peniocereus greggii). Either one to 4X a day.

STATUS : W/LA

CETRARIA (Iceland Moss)

DRY SEAWEED. 2-4 grams boiled in 8 oz. of fruit juice, drunk WARM.

STATUS : W/semiC

CHAMAELIRIUM (Helonias, Unicorn Root)

RHIZOME and ROOT. Tincture [1:5, 50% alcohol] 10-40 drops.

Best in lower doses in a formula context.

STATUS : W/Rare

CHELIDONIUM (Greater Celandine)

WHOLE PLANT. Fresh Plant Tincture, [1:2] 10-25 drops. Alone, for short term use; safe for extended use as a low dose formula constituent.

STATUS : W/A

CHELONE (Balmomy, Turtlehead)

HERB. Tincture [fresh plant, 1:2], 10-20 drops to 3X a day. Cold Infusion, 1-3 ounces, to 3X a day. Dry Plant Tincture [1:5, 50% alcohol], 30-60 drops, to 4X a day.

STATUS : W/LA

***CHENOPODIUM (Epazote, Wormseed)**

SEEDS. As Vermifuge: take laxative in evening, fast twelve hours the following day, take 2 grams of seeds [3 or 4 #00 capsules] with a soothing tea, such as Althea or Ulmus, wait 2 hours, follow with a full dose of Castor Oil. **HERB:** As Emmenagogue: Standard Infusion, 2-3 ounces.

USE BOTH SEEDS and HERB WITH CARE.

The herb, used to spice beans, is perfectly safe.

STATUS : W/C

CHILOPSIS LINEARIS (Desert Willow, Mímbre)

BARK and TWIGS. Strong Decoction or Cold Infusion, 3-6 oz. to 3X a day, **WHOLE PLANT.** The powder for topical application.

STATUS : W/LA

CHIMAPHILA (Pipsissewa, Prince's Pine)

HERB. Tincture [Fresh Plant, 1:2, Dry plant, 1:5, 50% alcohol), 20-50 drops, to 4X a day. Standard Infusion 4-8 ounces.

STATUS : W/LA

CHIONANTHUS (Fringetree)

BARK. Cold Infusion, 2-4 ounces. Tincture [Fresh Bark, 1:2, Dry Bark, 1:5,

65% alcohol] 30-60 drops. LEAF. Cold Infusion, 2-4 ounces.

STATUS : W/LA

CHOROGALUM (Amole Lily)

FRESH BULB. Grate 2-4 tablespoons in cheesecloth, rub into a froth in a cup, of water, and wash or shampoo.

STATUS : W/LA

CHLOROPHYLLIN (Sodium Copper Chlorophyllin, Chlorophyl "JJ")

1 scant teaspoon in a gallon of water, 2-6 ounces to 3X a day.

WARNING: this will color feces a festive green.

STATUS : C

CHRYSANTHEMUM PARTHENIUM (Tanacetum , Pyrethrum, Feverfew)

HERB. Cold Infusion 2-4 ounces. Tincture [Fresh plant, 1:2, Dry herb, 1:5, 50% alcohol] 30-60 drops, to 4X a day.

STATUS : W/C

CICHORIUM (Chicory)

ROOT. Strong Decoction, 3-6 ounces, up to 4X a day.

STATUS : W/C

*CIMICIFUGA RACEMOSA (Macrotys, Black Cohosh)

RHIZOME and ROOT. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 80% alcohol], 10-25 drops. Capsules, #00, 1-2, both to 3X a day.

STATUS : W/LA

*CINCHONA (Peruvian Bark, Quinine Bark)

BARK. Cold Infusion, 2-3 ounces, to 3X a day.

USE WITH CARE.

STATUS : W/C

CINERARIA (Senecio cineraria, Dusty Miller)

Sterile Juice, as a pharmaceutical preparation, from a homeopathic supplier or as a prescription from Walker Pharmacals, St. Louis, MO.

STATUS : W/C

CINNAMOMUM (Cinnamon, Canela)

BARK. Standard Infusion 2-4 ounces. Tincture [1:5, 60% alcohol, 5% glycerin] 20-50 drops, both to 4X a day. ESSENTIAL OIL. 2-5 drops in capsule.

STATUS : W/LA/C

CISTUS (Helianthemum, Rock Rose)

FLOWERING HERB. Tincture [1:5, 50% alcohol] diluted for topical use with two to four parts of water.

STATUS : W/A

CLEMATIS (Virgin's Bower)

RECENT HERB. Standard Infusion, 2-6 ounces, to 2X a day. Tincture [1:5, 50% alcohol] 10-40 drops, to 3X a day.

STATUS : W/A

CNICUS BENEDICTUS (Blessed or Holy Thistle)

FLOWERING HERB. Cold Infusion, 4-6 ounces. Tincture [Fresh Herb, 1:2, Dry Herb, 1:5, 60% alcohol] 20-40 drops in hot water, both to 3X a day.

STATUS : W/C

COLA NITIDA (Kola Nut)

SEED. Strong Decoction, 2-6 ounces, to 4X a day.

STATUS : W/C

COLLINSONIA (Stone Root, Horse Balm)

ROOT and HERB. Tincture [Fresh Plant, 1:2] 20-40 drops to 3X a day.

Tincture [Dry Root, 1:5, 60% alcohol] 45-60 drops to 4X a day (inferior).

STATUS : W/LA

COMMIPHORA (Myrrh Gum)

RESIN. Tincture [1:5, 95% alcohol] 5-20 drops. Capsules, #0, 1-2, both to 3X a day. Topically, dilute tincture with water as needed.

STATUS : U

CONDALIA (Lotebush, Tecomplate)

ROOT AND BARK. Strong Decoction, 2-4 ounces to 4X a day, as needed when used topically

STATUS : W/LA

***CONVALLARIA (Lily of the Valley)**

ROOT. Tincture [Fresh Root, 1:2, recent Dry Root, 1:5, 65% alcohol] 5-20 drops. **USE WITH CARE.**

STATUS : W/LA

COPAIFERA (Copaiba)

ESSENTIAL OIL. 5-10 drops in capsule, taken with food. Topically, dilute with three parts of ethanol before applying.

STATUS : U

COPTIS (Gold Thread)

ROOT and HERB. Tincture [Fresh plant, 1:2, Dry root, 1:5, 50% alcohol] 30-60 drops, to 3X a day. Topically as needed, either diluted, or as a Strong Decoction.

STATUS : W/C

CORALLORHIZA (Coral Root, Crawley)

ROOT. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 60% alcohol] 30-90 drops in hot water. Cold Infusion 3-6 ounces, reheated.

STATUS : W/LA

CORIANDRUM (Coriander, Cilantro)

SEED. Tincture [1:5, 65% alcohol] 10-20 drops. Seeds chewed as needed.

STATUS : C

CORNUS (Dogwood, Red Osier, Bunchberry)

ROOT, STEM, BARK. Cold or Standard Infusion, 3-6 ounces, to 3X a day.

STATUS : W/A

***CORYDALIS AUREUS (Golden Smoke)**

HERB. Tincture [1:5, 50% alcohol] 10-40 drops; small, frequent doses are best.

STATUS : W/A

***CORYNANTHE (Pausinystalia Johimbe, Yohimbe)**

BARK. Tincture [1:5, 65% alcohol] 5-30 drops. **USE WITH CARE.**

STATUS : U

CRATAEGUS (Hawthorn)

BERRIES, FLOWERING BRANCHES. Tincture [Fresh Plant, 1:2, Dry Berries, 1:5, 60% alcohol] 10-30 drops, to 3X a day.

Cold Infusion (berries) 1-2 ounces, to 2X a day.

STATUS : W/C

***CROCUS (True Saffron)**

STIGMAS. Tincture [1:5, 95% alcohol] 5-20 drops.

STATUS : C

CUBEBA (Piper cubeba, **Cubeb Berries**)

UNRIPE FRUIT. Tincture [1:5, 80% alcohol] 10-30 drops. Capsules, #00, 1-3.
To 3X a day, for up to a week.

STATUS : W/LA/C

CUPRESSUS (Cypress)

GREEN FOLIAGE. EXTERNAL: Tincture [Fresh Herb, 1:2] straight, or diluted with two parts water.

INTERNAL: Standard Infusion [lightly roasted twigs], 2-4 ounces.

STATUS : W/A

CURCUMA (Turmeric)

ROOT. Tincture [1:5, 50% alcohol], 10-30 drops. 1 teaspoon of powder suspended in water. Colors mouth a disturbing yellow.

STATUS : C

*CUSCUTA (Dodder)

HERB. Standard Infusion, 2-4 ounces, for short duration use.

STATUS : C (...a little joke...)

CYMOPTERUS FENDLERI (Chímaja)

HERB. Standard Infusion, 2-4 ounces. SEEDS chewed as needed.

STATUS : W/LA

CYNARA (Artichoke)

HERB IN FLOWER. Standard Infusion, 2-4 ounces. Tincture [1:5, 50% alcohol] 30-90 drops, either to 3X a day.

STATUS : C

CYNOGLOSSUM OFFICINALIS (Hound's Tongue)

HERB (in summer) ROOT (in fall). Standard Infusion, 1-3 ounces, to 3X a day.

For short term use; may irritate liver if used excessively.

STATUS : W/A

CYPRIPEDIUM (Lady Slipper Orchid)

ROOT. Tincture [1:5, 60% alcohol] 20-90 drops, to 3X a day.

PLANT IS RARE IN MOST AREAS (and things are not getting any better).

Use other medicines whenever possible, such as Epipactis or Valeriana.

STATUS : W/Rare!!

*DATURA (Jimson Weed, Stramonium, Thorn Apple)

LEAVES. Tincture [1:10, 60% alcohol] 3-10 drops to 3X a day. Leaf w/Tussilago and smoked. **DANGEROUS IN MODERATE DOSES.**

STATUS : W/A

*DAUCUS CAROTA (Carrot, Wild Carrot)

SEED. Standard Infusion, 2-6 ounces. Tincture [1:5, 60% alcohol] 20-60 drops, both to 2X a day.

STATUS : W/A

DELPHINIUM (Larkspur, Delphinium, Stavesacre)

RIPE SEEDS. Tincture [1:2, 95% alcohol], diluted in two or three parts of water for topical use.

STATUS : W/A

DICENTRA CANADENSIS (Turkey Corn)

CORM. Cold Infusion 1-4 ounces, to 3X a day. Best used in formulas.

STATUS : W/LA

DICENTRA FORMOSA (Bleeding Heart)

ROOT. Fresh Root Tincture [1:2], 10-20 drops or applied topically. Dry

Root Tincture, [1:5, 50% alcohol] 15-30 drops.

HERB. Tincture [1:5, 50% alcohol, 25-50 drops, all to 3X a day.

STATUS : W/LA

DIOSCOREA VILLOSA (Wild Yam)

ROOT. Tincture [Fresh ROOT, 1:2, Dry Root, 1:5, 60% alcohol] 30-100 drops, to 4X a day. Fluidextract [1:1, 55% alcohol] 10-25 drops.

Cold Infusion, 2-4 ounces to 4X a day.

STATUS : W/LA

DIPSACUS (Teasel)

HERB. Standard Infusion, 2-4 ounces to 4X a day.

STATUS : W/A

DRACONTIUM (Symplocarpus, Skunk Cabbage)

RHIZOME AND ROOT. Tincture [Fresh Root 1:2, Dry Root, 1:5, 50% alcohol], 20-60 drops.

STATUS : W/A

DROSEREA (Sundew)

HERB. Tincture [Fresh Plant, 1:2], 5-15 drops to 4X a day.

STATUS : W/LA

ECHINACEA ANGUSTIFOLIA , E.PALLIDA (Kansas. Snakeroot, Purple Coneflower)

ROOT and FLOWERS. Tincture [Fresh Plant 1:2, Dry Plant, 1:5, 70% alcohol], 30-100 drops as needed. Cold Infusion 2-6 ounces, all to 5X a day.

Fluidextract [1:1, 65% alcohol] 10-30 drops.

STATUS : W/LA/C

ECHINACEA PURPUREA (Missouri Snakeroot, Purple Coneflower)

ROOT and FLOWERS. Fresh Plant Tincture [1:2] 30-100 drops. Dry Plant Tincture 1-2 teaspoons to 5X a day.

STATUS : W/LA/C

ELEUTHEROCOCCUS (Acanthopanax, Siberian Ginseng)

ROOT. Tincture [1:5, 60% alcohol] 20-60 drops. Cold Infusion, 2-4 ounces, both to 3X a day.

STATUS : W/LA/C

ENCELIA FARINOSA (Incienso, Brittlebush)

LEAVES AND STEMS. Strong Decoction, 2-3 ounces, to 3X a day.

STATUS : W/A

EPHEDRA VIRIDIS (Mormon Tea, American Ephedra, Cañutillo)

HERB. Standard Infusion, as needed.

STATUS : W/A

EPHEDRA VULGARIS (Ma Huang, Chinese Ephedra)

HERB. Standard Infusion, 1-4 ounces, to 2X a day. **Unlike the previous, this type contains the alkaloid Ephedrine and should be used in moderation.**

STATUS : W/semiC

EPIGAEA (Trailing Arbutus)

LEAVES. Standard Infusion, 2-4 ounces to 4X a day.

STATUS : W/A

EPIPACTIS GIGANTEA (Stream Orchid, "Helleborine")

WHOLE PLANT. Tincture [Fresh Plant, 1:2, Dry Root, 1:5, 60% alcohol] 30-90 drops. An equivalent to the far rarer Cypripedium.

STATUS : W/LA

EPILOBIUM ANGUSTIFOLIUM (Chamaenerium, Fireweed, Giant Willow Herb)

HERB IN FLOWER. Standard Infusion as needed.

STATUS : W/A

EQUISETUM ARVENSE (Horsetail)

HERB. Standard Infusion, 2-4 ounces, topically as hair rinse. Use only herbs gathered upstream...inorganic fertilizer runoff alters the chemistry.

STATUS : W/A

EQUISETUM HYEMALE (Scouring Rush)

HERB. Standard Infusion for external use.

STATUS : W/A

ERECHTITES (Fireweed)

ESSENTIAL OIL. 5-10 drops in capsule, to 3X a day.

STATUS : W/A

EREMOCARPUS (Turkey Mullein)

HERB. Standard Infusion, 1-3 ounces, or 8 ounces in bathwater.

STATUS : W/LA

ERIGERON CANADENSE (Conyza canadensis, Canadian Fleabane)

RECENT FLOWERING HERB. Standard Infusion 2-4 ounces, to 4X a day.

STATUS : W/A

ERIODICTYON (Yerba Santa)

LEAVES (from current year's growth). Tincture [Fresh Herb, 1:2, Dry Herb, 1:5, 75% alcohol] 20-30 drops, to 5X a day. Standard Infusion, 2-4 ounces as needed.

STATUS : W/LA

ERIOGONUM (Buckwheat Bush)

FLOWERING TOPS. Standard Infusion, 2-8 ounces.

STATUS : W/A

ERODIUM (Storcksbill, Alfilerillo)

HERB. Standard Infusion as needed.

STATUS : W/A

ERYNGIUM YUCCAFOLIUM (Eryngo, Rattlesnake Master, Button Snakeroot)

WHOLE PLANT. Fresh Plant Tincture, 1:2, 15-30 drops in warm water.

ROOT. Weak Decoction, 4-8 ounces. Dry Root Tincture, [1:5, 60% alcohol], 20-40 drops, in cup of water. All forms to 4X a day.

STATUS : W/LA

ESCHSCHOLTZIA CALIFORNICA (California Poppy)

FLOWERING PLANT. Fresh Plant Tincture, [1:2] 15-25 drops, to 3X a day.

Dry herb, Standard Infusion, 2-4 ounces.

STATUS : W/C

EUCALYPTUS

LEAVES. Standard Infusion, 2-4 ounces, to 4X a day.

ESSENTIAL OIL, 1-5 drops in capsule.

STATUS : W/C

*EUONYMUS (Wahoo, Burning Bush)

BARK. Tincture [1:5, 60% alcohol] 10-30 drops. Cold Infusion, 1-2 ounces, both to 2X a day.

Avoid prolonged use; Euonymus can irritate the liver.

STATUS : W/LA

EUPATORIUM PERFOLIATUM (Boneset)

FLOWERING HERB. Fresh Plant Tincture [1:2], 20-40 drops in hot water.
Dry herb, Cold Infusion (tonic), Standard Infusion (diaphoretic), 2-6 ounces,
to 3X a day.

STATUS : W/C

EUPATORIUM PURPUREUM (Gravel Root, Queen of the Meadow)

ROOT. Strong Decoction, 2-4 ounces, to 4X a day. Tincture [Fresh Root,
1:2, Dry Root, 1:5, 60% alcohol] 30-90 drops in cup of warm water.

STATUS : W/A

EUPHRASIA (Eyebright)

HERB. Strong Decoction, 2-4 ounces. Tincture [1:5, 50% alcohol] 30-90 drops,
both to 4X a day.

STATUS : U

FILIPENDULA (Spiraea, Meadowsweet)

FLOWERING HERB. Fresh Tincture [1:2], 60-90 drops, Dry Tincture [1:5,
50% alcohol], 90-120 drops, Standard Infusion, 3-6 ounces all to 4X a day.

STATUS : W/A

FOENICULUM (Fennel Seed)

SEED. Tincture [1:5, 60% alcohol] 30-60 drops in warm water as needed.
Standard Infusion as needed.

STATUS : C

***FOUQUIERIA SPLENDENS (Ocotillo)**

FRESH BARK. Tincture, [1:2] 10-30 drops, to 4X a day.

STATUS : W/LA

FRAGARIA (Strawberry)

HERB. Standard Infusion as needed.

STATUS : W/C

***FRANGULA (Rhamnus frangula, Alder Buckthorn)**

Capsules, #00, 1-3, taken with warm water at night.

STATUS : W/LA

FREMONTIA CALIFORNICA (Fremontodendron, California Slippery Elm)

BARK AND LEAVES. Cold or Standard Infusion as needed.

STATUS : W/LA (?)

FRAXINUS (Ash)

BARK. Cold or Standard infusion 2-4 ounces to 3X a day.

STATUS : W/A

FUCUS (Bladderwrack, Seawrack)

WHOLE PLANT. Cold Infus., 2-4 ounces. Caps, #00, 1-2, both to 2X a day.

STATUS : W/C

FUMARIA (Fumitory)

DRIED HERB. Standard Infusion, 2-4 ounces. Tincture [1:5, 50% alcohol],
45-90 drops.

STATUS : W/A

***GALEGA (Goat's Rue)**

DRIED HERB. Standard Infusion, 2-4 ounces.

STATUS : W/A

GALIUM APARINE (Cleavers, Bedstraw)

WHOLE PLANT. Cold or Standard Infusion, as needed. Fresh Plant
Tincture [1:2] 1-2 teaspoons. Fresh plant juice, 1/2 to 1 teaspoon, all to 4X a

day.

STATUS : W/A

*GARRYA (Silk Tassel, Cuauchichic, Quinine Bush)

LEAF. Tincture [Fresh leaf, 1:2, Dry Leaf, 1:5, 50% alcohol] 45-60 drops to 5X a day. ROOT BARK [Tincture, 1:5, 50% alcohol] 10-20 drops to 5X a day, Leaf, Cold Infusion, 2-3 ounces, to 4X a day.

Use moderately, and NOT with other anti-cholinergics.

STATUS : W/LA

GAULTHERIA (Wintergreen)

ESSENTIAL OIL, INTERNALLY: 2-5 drops in capsule.

EXTERNALLY, diluted with four parts vegetable oil for liniment.

RECENT HERB. Standard Infusion in frequent 2-4 ounce doses.

STATUS : U

*GELSEMIUM (Yellow Jasmine)

ROOT. Tincture [Fresh Root 1:2, Dry Root, 1:10, 65% alcohol] 2-10 drops.

DANGEROUS IN LARGER DOSES

STATUS : W/LA

GENTIANA (Gentian)

ROOT. Tincture [Fresh Root 1:2, Dry Root, 1:5, 50% alcohol] 5-20 drops before each meal.

STATUS : W/A/C

GERANIUM (Cranesbill, Alum Root)

ROOT. Tincture [1:5, 50% alcohol, 10% glycerin] in 1/2 to 1 teaspoon doses. Strong Decoction, 1-4 ounces, both to 4X a day.

STATUS : W/A

GEUM (Avens)

WHOLE PLANT IN FLOWER. Standard Infusion, as needed.

STATUS : W/A

GINKGO BILOBA (Maidenhair Tree)

LEAVES. Standard Infusion, 2-4 ounces. Tincture [1:5, 60% alcohol] 30-60 drops to 3X a day.

STATUS : W/C

GLECHOMA (Ground Ivy, Nepeta hederacea)

LEAVES. Fresh Plant Tincture (1:2), 5-15 drops as needed. Standard Infusion, 1-3 ounces to 4X a day.

STATUS : W/A

*GLYCYRRHIZA GLABRA (Licorice)

ROOT. Tincture [1:5, 50% alcohol] 3-60 drops. Strong Decoction, 1-3 ounces, either to 3X a day. Can occasion sodium retention.

STATUS : C

*GLYCYRRHIZA LEPIDOTA (American Licorice)

ROOT. Strong Decoction, 1-3 ounces, to 3X a day. Topically, the decoction as an antimicrobial.

STATUS : W/A

GNAPHALIUM (Cudweed, Everlasting)

FLOWERING HERB. Standard Infusion, 3-6 ounces to 3X a day. Topically, as needed.

STATUS : W/A

***GOSSYPIUM (Cotton)**

ROOT BARK. Fresh Bark Tincture, [1:2], 30-60 drops, to 3X a day. Recent Dry Bark Tincture, [1:5, 50% alcohol] 1-2 teaspoons, to 4X a day.

STATUS : W/C

GRANATUM (Punica granatum, Pomegranate)

ROOT BARK. Cold Infusion, 1-3 ounces, to 3X a day. For tapeworms, alkaloid or prescription treatment is the only rational approach. The bark will shrink membranes and inhibits tapeworms, but does NOT kill them.

STATUS : W/C

***GRATIOLA (Hedge Nettle, Hedge Hyssop)**

ROOT/RHIZOMES. Tincture (Fresh Root, [1:2], Dry Root [1:5, 65%alcohol]), 5-15 drops to 3X a day. Cold Infusion, 1-4 tablespoons similarly. Do not use in acute, inflammatory conditions.

MAY BE TOXIC IN EXCESS

STATUS : W/LA

GRINDELIA (Gumweed, Yerba del Buey)

FLOWERING TOPS. Tincture (Fresh Herb, [1:2], Dry Herb, [1:5, 70% alcohol]), 15-40 drops to 5X a day.

STATUS : W/A

GUAIACUM ANGUSTIFOLIA (Porlieri, Guayacán)

BARK AND WOOD. Fresh Tincture [1:2] 10-25 drops in water, frequently. As a gargle, one part tincture in four parts hot water.

STATUS : W/LA

GUAIACUM OFFICINALE (Lignum Vitae, Guaiac Wood)

BARK OR WOOD. Tincture [1:5, 95% alcohol] 5-15 drops in water, frequently. As a gargle, the same as above.

STATUS : W/LA

GUTIERREZIA (Escoba de la Víbora)

FLOWERING HERB. Standard Infusion, 8-12 ounces in bathwater.

STATUS : W/A

HAEMATOKYLON (Logwood, Brazil)

HEARTWOOD. Cold Infusion, 2-6 ounces.

STATUS : W/A

HAMAMELIS (Witch Hazel)

TWIGS AND LEAVES. Tincture [Fresh Herb, 1:2] 10-60 drops as needed, and diluted for topical use. BARK. Servicable as Standard Decoction topically.

STATUS : W/C

HARPAGOPHYTUM PROCUMBENS (Devil's Claw)

TUBERS. Capsules, #0, 2-4 in evenings. Cold Infusion 4-6 ounces similarly. Strong Tincture [1:2, 60% alcohol], 1/2 to 1 teaspoons. Some recommend that two weeks on and two weeks off is the best approach to Devil's Claw. I have found a month of continuous use is the best way to begin.

STATUS : W/Rare/C (w/little success)

***HEDEOMA (American Pennyroyal, Poleo Chino)**

HERB. Tincture [Fresh Plant, 1:2, Dry Plant (recent) 1:5, 50% alcohol] 20-60 drops drops in hot water. Standard Infusion, 2-4 ounces, to 5X a day.

ESSENTIAL OIL. diluted with vegetable oil or grain alcohol as an insect repellent.

STATUS : W/C

HEDERA HELIX (Ivy)

LEAVES. Fresh Tincture [1:2] 15-30 drops as needed for topical use.

GUM. Tincture [1:5, 70% alcohol] 5-15 drops. It may be a topical irritant for a few individuals; test on inner wrist first if prone to dermatitis.

STATUS : W/A

HELENIUM HOOPESII (Dugaldia, Yerba del Lobo, Orange Sneezeweed)

WHOLE PLANT. Tincture [Fresh plant, 1:2, Dry Plant, 1:5, 60% alcohol] as a counterirritant liniment.

STATUS : W/LA

HELIANTHEMUM (Cistus, Rock Rose, Frostwort)

FLOWERING TOPS. Tincture [Fresh Plant 1:2, Dry Plant, 1:5, 60% alcohol], 30-90 drops. Cold Infusion as gargle, douche, topical poultice.

STATUS : W/A

HELIOPSIS LONGIPES (Raíz del Oro, Chílcan)

ROOT. Piece of root chewed for gingivitis and periodontal disease.

Chronic overuse can cause intestinal irritation.

STATUS : W/LA

HEPATICA (Anemone hepatica, Liverwort)

HERB. Standard Infusion, as needed.

STATUS : W/A

HERACLEUM (Cow Parsnip, Yerba del Oso)

ROOT. Fresh Root Tincture [1:2] applied topically as nerve irritant/stimulant.

SEED. Fresh Seed Tincture [1:2] applied topically to teeth/gums as anesthetic and antimicrobial

STATUS : W/A

HETEROTHECA (Camphor Weed, Mexican Arnica)

FLOWERING HERB. Tincture [Fresh Herb 1:2, Dry Herb, 1:5, 60% alcohol] as liniment, topically as antifungal.

Standard Infusion as topical application, or 2-4 ounces to 3X a day.

STATUS : W/A

HEUCHERA (American Alum Root)

ROOT AND LEAF. Tincture [Fresh Whole Plant, 1:2, Dry Root, 1:5, 50% alc., 10% glycerin] 30-90 drops. Cold Infusion (root, leaves, or both) 1-3 ounces to 4X a day, or 4 ounces in 8 ounces warm water for douche or enema.

STATUS : W/LA

HUMULUS (Hops)

STROBILE. Tincture [Fresh strobiles, 1:2, Dry strobiles 1:5, 65% alcohol] 30-90 drops. Cold Infusion 2-4 ounces, Standard Infusion 3-6 ounces, to 3X a day.

HERB. Cold or Standard Infusion for topical use, powder for poultice.

STATUS : W/C

HYDRANGEA ARBORESCENS (Seven Barks)

ROOT. Cold Infusion or Strong Decoction, 3-6 ounces, frequently. Tincture, [Fresh Root, 1:2, Dry Root, 1:5, 50% alcohol] 1/2 to 1 teaspoon in water, up to 4X a day.

STATUS : W/LA

***HYDRASTIS (Golden Seal)**

ROOT and LEAF. Fresh Plant Tincture [1:2], 15-30 drops. Dry Root Tincture, [1:5, 70% alcohol] 20-50 drops. Dry Herb Tincture [1:5, 60% alcohol] 30-75

drops all the above to 4X a day. Dry Root capsules #00, 2-4, to 3X a day. Standard Infusion of leaf 1-3 ounces, to 4X a day. The root is only partially soluble in water and should not be wasted in tea.

STATUS : W/Rare (cultivation has largely failed in recent years, due to plant blight and flooding; most of the world's Hydrastis is obtained by the poaching of isolated old-growth remnants in NE North America. Most remnant stands will have disappeared forever by the time re-cultivation takes up the slack. **PLEASE use substitutes whenever possible.**)

***HYOCYAMUS NIGER (Henbane)**

FLOWERING TOP. Tincture [Fresh Herb, 1:2, Dry Herb, 1:5, 50% alcohol] 3-10 drops to 3X a day. Standard Infusion topically for pain.

USE WITH CARE.

STATUS : W/A

HYPERICUM (St. Johns Wort)

FLOWERING TOPS. Tincture [Fresh Plant, 1:2] 20-30 drops to 3X a day. The dry plant is far less active, but a try a Standard Infusion, 3-6 ounces.

STATUS : W/C

HYPTIS (Desert Lavender)

FLOWERING HERB. Standard Infusion, 2-6 ounces as needed.

STATUS : W/LA

HYSSOPUS (Hyssop)

FLOWERING HERB. Cold Infusion, 2-3 ounces, or topically for bruises.

STATUS : W/C

ILEX PARAGUAENSIS (Yerba Maté)

LEAVES. A simple infusion as needed. A CAFFEINE PLANT

STATUS : C

ILLICIUM (Star Anise)

SEEDS. Same as Cardamom. For a tea, Standard Infusion, 2-4 ounces, ad lib.

STATUS : C

IMPATIENS (Jewel Weed, Touch-Me-Not)

FRESH PLANT. Fresh juice for topical use, Fresh Plant Tincture [1:2], both as needed.

STATUS : W/LA

INULA (Elecampane)

ROOT. Tincture [Fresh root, 1:2, Dry Root, 1:5, 60% alcohol], 10-30 drops to 4X a day. Strong Decoction 2-6 ounces, to 3X a day.

STATUS : W/C

IRIS FLORENTINA and others (Orris Root)

DRIED ROOT, preferably aged for at least 2 years. 1/2 to 1 teaspoon in warm water as suspended tea; the pressed "fingers" for teething infants to gum on. Although sometimes a topical allergen, it is not so internally.

STATUS : C

***IRIS VERSICOLOR, I. MISSOURIENSIS (Blue Flag)**

RHIZOME. Tincture [1:5, 80% alcohol], 5-20 drops to 3X a day.

USE WITH CARE.

STATUS : W/C

JATEORHIZA PALMATA (Columbo, Calumba)

ROOT. Tincture [1:5, 65% alcohol], 20-30 drops before meals. Cold Infusion, 1-2 ounces. STATUS : U

- JATROPHA CINERIA** (*J. cardiaca*, **Sangre de Drago**, Limberbush)
ROOT. Strong Decoction or Cold Infusion, 2-4 ounces, topically applied, or as a mouthwash.
STATUS : W/LA
- JEFFERSONIA** (Twin Leaf, Rheumatism Root)
RHIZOME. Cold Infusion, 2-6 ounces, to 3X a day.
STATUS : W/LA
- JUGLANS CINERIA** (Butternut Bark)
BARK. Weak Decoction, 2-4 ounces, to 3X a day.
STATUS : W/LA
- JUGLANS MAJOR** (Black Walnut)
LEAVES. Tincture [Fresh Plant, 1:2, Dry Plant, 1:5, 50% alcohol], 30-90 drops to 3X a day. Standard Infusion 2-4 ounces.
STATUS : W/C
- JUNIPERUS** (Juniper)
BERRIES. Tincture [1:5, 75% alcohol], 20-40 drops. Standard Infusion, 2-3 oz., to 3X a day. LEAVES: Standard Infusion, 2-4 ounces, or boiled for inhalation.
For short term use; may irritate the kidneys eventually.
STATUS : W/semi-C
- ***KALMIA** (Mountain Laurel)
LEAVES. Fresh Plant Tincture [1:2], 3-10 drops. Dry Plant Tincture [1:5, 50% alcohol] 5-20 drops, both to 4X a day.
USE WITH CARE.
STATUS : W/LA
- KINO** (*Pterocarpus*, Gum Kino)
GUM. Tincture [1:5, 65% alcohol, 15% glycerin], 30-50 drops in water as needed.
STATUS : U
- KRAMERIA** (Rhatany)
WHOLE PLANT. Tincture [Fresh Plant, 1:2, Dry Root, 1:5, 50% alcohol, 10% glycerin], 20-50 drops. Strong Decoction, 1-3 ounces, or used topically.
STATUS : W/A
- LACTUCA** (Wild Lettuce)
HERB. Standard Infusion as needed. LATEX (Lactucarium), Tincture [1:2, 95% alcohol], 1/2 to 1 teaspoon.
STATUS : W/A
- LARREA** (Chaparral, Gobernadora, Hediondilla, Creosote Bush)
LEAFING BRANCHES. Tincture [1:5, 75% alcohol], 20-60 drops. Capsules, #00, 2-4 a day. Strong Decoction for topical use.
STATUS : W/A
- LAVANDULA** (Lavender)
FLOWERS. Standard Infusion, 2-3 ounces to 4X a day.
ESSENTIAL OIL. 5-10 drops in capsule, with food.
STATUS : W/C
- LEDUM** (Labrador Tea)
LEAVES. Standard Infusion for tea. Fresh Leaf Tincture [1:2] is diluted for topical use.
STATUS : W/A

*LEONURUS CARDIACA (Motherwort)

FLOWERING HERB. Tincture [Fresh Plant 1:2, Recent Dry Plant, 1:5, 60% alc.] 30-60 drops, to 4X a day. Standard Infusion, 2-4 ounces.

STATUS : W/C

*LEPTANDRA (Veronicastrum, Culver's Root)

ROOT. Tincture [1:5, 65% alcohol], 10-30 drops, to 3X a day. An herb better used in formulas than by itself.

USE WITH CARE.

STATUS : W/Rare

LESPEDEZA CAPITATA (Lespedeza)

FLOWERING HERB. Dry Tincture [1:5, 50% alcohol], 30-60 drops to 3X a day.

STATUS : W/A

LEUCANTHEMUM (Chrysanthemum leucanthemum, Oxe-Eye Daisy)

FLOWERING HERB. Standard Infusion, 4-8 ounces to 4X a day.

STATUS : W/A

LEUCOPHYLLUM (Cenizo, Purple Sage, Texas Ranger)

FLOWERING HERB. Standard Infusion, 2-6 ounces

STATUS : W/LA

LIATRIS (Button Snakeroot, Cachana, Gayfeather)

ROOT. Strong Decoction, 2-4 ounces frequently.

STATUS : W/A

LIGUSTICUM PORTERI (Oshá, Chuchupate, Mountain Lovage)

ROOT. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 70% alcohol], 20-60 drops up to 5X a day. Cold Infusion, 2-6 ounces, as needed.

STATUS : W/LA

LIGUSTRUM (Privet)

BARK AND LEAVES. Strong Decoction, as needed.

STATUS : W/A

*LILIUM TIGRINUM (Tiger Lily)

WHOLE BLOOMING PLANT. Tincture [Fresh plant, 1:2], 5-20 drops, up to 3X a day.

USE IN MODERATION.

STATUS : U

LINARIA (Toadflax, Butter-and-Eggs)

FLOWERING HERB. Tincture [1:5, 60% alcohol], 20-40 drops. Standard Infusion, 2-4 ounces. Capsules, #00, 1-2, all to 3X a day. For short term use in full doses, long term use in low dosage formula format.

STATUS : W/A

LINUM (Flaxseed)

SEEDS. Whole seeds, 1-2 teaspoons in cup of warm water, Ground seeds for a poultice. Only use freshly ground whole seeds internally; even several days is long enough to allow oxidative degradation, creating irritating lipids.

STATUS : C

LIQUIDAMBER (Sweet Gum Tree)

BALSAM. Tincture [1:5, 95% alcohol], 10-30 drops as needed. Strong Decoction of Bark is serviceable as well.

STATUS : W/LA

LOBELIA CARDINALIS (Cardinal Flower)

WHOLE PLANT. Fresh Plant Tincture [1:2], 10-40 drops up to 5X a day.

STATUS : W/LA

LOBELIA INFLATA (Lobelia, Indian Tobacco)

FLOWERING PLANT. Fresh Plant Tincture [1:4] 5-20 drops up to 4X a day.
Dry Plant Tincture (inferior) is best as an Acetum Tincture [Dry Herb 1:5 in vinegar] 10-20 drops, or used for local application.

SEED. Tincture [1:5, 65% alcohol], 3-10 drops. The dry herb as tea is especially nauseating, the fresh herb or seed very little.

Not appropriate in depressed states

STATUS : W/LA/C

LOMATIUM DISSECTUM (Leptotænia, Biscuit Root)

ROOT. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 70% alcohol], 10-30 drops up to 4X a day. Cold Infusion, 2-3 ounces also to 4X a day.

STATUS : W/LA

***LOPHOPHORA (Peyote, Mescal Buttons)**

FRESH PLANT. Tincture [1:2], 20-40 drops to 4X a day.

ILLEGAL TO POSSESS AT PRESENT.

STATUS : W/Rare (despite being illegal, it is still disappearing rapidly)

LYCIUM PALLIDUM (Wolf Berry)

HERB. Fresh Plant Tincture, [1:2], 15-40 drops. Standard Infusion, 2-3 ounces both up to 4X a day. Best for short-term use.

STATUS : W/LA

LYCOPUS (Bugleweed, Water Horehound)

HERB. Fresh Plant Tincture [1:2] 15-40 drops, to 3X a day.

Standard Infusion of recent plant, 2-3 ounces, also to 3X a day.

STATUS : W/A

LYSICHITON AMERICANUM (Western Skunk Cabbage)

SAME as Dracontium. STATUS : W/A

LYTHRUM (Loose-Strife)

FLOWERING PLANT. A Cold Infusion (astringent and slimy), Standard Infusion (astringent) or Decoction (slimy) as needed, for pharynx, esophageal and gastric irritation or as a douche.

STATUS : W/A

MAHONIA (Oregon Grape, Algerita)

SAME as Berberis. STATUS : W/A

MALVA NEGLECTA (Mallow, Malvas, Cheeseplant)

HERB. Standard Infusion, 2-6 ounces, as needed.

STATUS : W/A

MARRUBIUM (Horehound)

FLOWERING HERB. Cold Infusion, 2-4 ounces. Tincture [Fresh Plant, 1:2, Dry Plant, 1:5, 50% alcohol], 30-90 drops, both to 4X a day.

STATUS : W/A

MATRICARIA (Chamomile, Manzanilla)

FLOWERS. Standard or Cold Infusion, 2-6 ounces as needed.

STATUS : W/C

MATRICARIA MATRICARIOIDES (M. suaveolens, Pineapple Weed)

FLOWERS. Standard or Cold Infusion, 2-6 ounces as needed.

STATUS : W/A

MEDICAGO SATIVA (Alfalfa)

FLOWERING PLANT. Standard Infusion as needed.

STATUS : W/C

***MELILOTUS (Sweet Clover)**

FLOWERING HERB. Standard Infusion, 2-4 ounces; the tea for topical use.

Not for extended consumption as a tea, due to its coumarin content.

STATUS : W/A

MELISSA OFFICINALIS (Lemon Balm)

FLOWERING HERB. Standard Infusion as needed.

STATUS : W/C

MENISPERMUM (Yellow Parilla, Moonseed)

ROOT. Tincture [1:5, 70% alcohol], 10-40 drops, or 5-10 drops as a bitter tonic, taken just before meals.

STATUS : W/LA

MENTHA AQUATICA (Water Mint)

Same uses as *Mentha spicata*

***MENTHA ARVENSIS (Brook Mint, Poleo)**

HERB IN FLOWER. Standard Infusion as needed. Although less than found in *Hedeoma* or *Mentha pulegium*, the pulegone content in this plant makes it inappropriate in pregnancy.

STATUS : W/C

MENTHA PIPERITA (Peppermint)

HERB. Cold or Standard Infusion as needed.

ESSENTIAL OIL. 10-20 drops in capsules (in a binder), to 3X a day.

STATUS : W/C

***MENTHA PULEGIUM (European Pennyroyal)**

BASAL LEAVES and FLOWERING STALKS. Same as *Hedeoma*.

STATUS : W/C

MENTHA SPICATA (Spearmint, Yerba Buena)

HERB. Standard Infusion, or any way you want, as needed.

ESSENTIAL OIL. 10-20 drops in capsules (in a binder), to 3X a day.

STATUS : W/C

MENYANTHES (Buckbean, Bogbean)

WHOLE PLANT. Tincture [Fresh Plant, 1:2, Dry Plant, 1:5, 50% alcohol], 10-30 drops, to 3X a day. Cold Infusion, 1-2 ounces, also to 3X a day.

STATUS : W/LA

MIRABILIS MULTIFLORUM (Wild Four-O'Clock, Maravilla)

ROOT. Fresh Root Tincture [1:2], 30-60 drops. Strong Decoction, 2-4 ounces, either form taken 1/2 hour before meals.

STATUS : W/LA

MITCHELLA REPENS (Squaw Vine)

HERB. Tincture [Fresh Plant, 1:2, Dry Plant, 1:5, 50% alcohol], 1/2 to 1 tspn to 3X a day. Standard Infusion, 2-8 ounces to 4X a day.

STATUS : W/LA

MONARDA (Bee Balm, Oswego Tea, Wild Bergamot, Wild Oregano)

FLOWERING HERB. Standard Infusion, 1-4 ounces, to 3X a day or as gargle.

STATUS : W/C

MYRICA (Bayberry)

BARK and ROOTBARK. Tincture [Fresh Bark, 1:2, Dry Bark, 1:5, 60%

- alcohol] 20-60 drops. Cold Infusion, 2-4 ounces, both to 3X a day. The diluted tincture or the infusion for topical use or as a gargle.
STATUS : W/A
- MYRISTICA (Nutmeg, Mace)
SEED. Tincture [1:5, 75% alcohol] 5-10 drops.
STATUS : C
- NEPETA CATARIA (Catnip)
FLOWERING HERB. Tincture [Fresh Herb 1:2, Recent Dry Herb 1:5, 50% alc.], 1/4 to 1 teaspoon Standard Infusion, 2-6 ounces, all to 4X a day.
STATUS : W/C
- NICOTIANA (Tobacco)
HERB. Standard Infusion topically.
STATUS : W/C
- *NUPHAR (Yellow Pond Lily)
ROOT/RHIZOME. Fresh Root Tincture, [1:2], 10-20 drops.
Weak Decoction 2-4 ounces, both to 3X a day.
STATUS : W/LA
- NYMPHAEA ODORATA (White Pond Lily)
DRIED RHIZOME. Strong Decoction, 1-2 ounces to 4X a day (internally) or an appropriate volume as a douche.
STATUS : W/LA
- OENOTHERA (Evening Primrose)
FLOWERING HERB. Standard Infusion, 2-4 ounces. The seeds contain high levels of GLA and tryptophane.
STATUS : W/C
- OLEA EUROPAEA (Olive)
LEAVES. Standard Infusion, 1-3 ounces, to 3X a day.
STATUS : W/C
- *OPLOPANAX HORRIDUM (Echinopanax, Devil's Club)
ROOT and ROOTBARK. Tincture [Fresh Root 1:2, Dry Rootbark, 1:5, 60% alc.] 10-40 drops. Cold Infusion, 1-3 ounces, all forms to 3X a day.
STATUS : W/A
- OPUNTIA (Prickly Pear)
FRESH JUICE, 2-4 ounces to 2X a day.
DRIED FLOWERS, two-three as an infusion (strain VERY well).
STATUS : W/A
- OROBANCHE and CONOPHOLIS (Broomrape)
WHOLE PLANT. Standard Infusion 2-4 ounces; applied topically as needed.
STATUS : W/LA
- OSMORHIZA OCCIDENTALIS (Sweet Root, Western Sweet Cicely)
ROOT. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 65% alcohol] 45-60 drops to 3X a day. Strong Decoction, 2-3 ounces to 3X a day.
STATUS : W/LA
- OXYDENDRON (Sourwood)
LEAVES. Strong Decoction, 2-4 ounces to 4X a day.
STATUS : W/LA
- *PAEONIA (Peony)
ROOT. Tincture [Fresh Root 1:2, Dry Root, 1:5, 60% alcohol] 10-25 drops up to 4X a day. Cold Infusion, 1-2 ounces. Capsules, #00, 2-3 at a time.

STATUS : W/C

*PANAX GINSENG (Asian Ginseng)

ROOT. Tincture [1:5, 70% alcohol].

KIRIN (dark red Chinese cured root) 5-20 drops.

SHIU-CHIU (light red Chinese cured) 10-30 drops.

KOREAN RED, 5-15 drops.

WHITE (Chinese or Korean uncured) 20-40 drops, all to 3X a day.

Capsules, "Red Ginseng" (Kirin or Korean Red) to 4 a day. "White", to 6 a day. Chewing root pieces is more reliable than the unidentifiable substances found in capsules. With the cost of Ginseng, tinctures are the most bio-available form.

STATUS : C

*PANAX QUINQUEFOLIUM (American Ginseng)

ROOT. Tincture [1:5, 70% alcohol].

WILD ROOTS (**morally objectionable**), 5-10 drops.

WOODSGROWN ROOTS. 10-20 drops.

CULTIVATED ROOTS. 20-40 drops.

CULTIVATED RED ROOTS (Michigan and Wisconsin cured), 15-30 drops.

Any other "American Red Ginseng" is a blatant fake.

LEAVES. 30-60 drops, Cold Infusion, 2-4 ounces.

All above forms to 3X a day.

STATUS : **W/RARE!/C**

PARIETARIA (Pellitory-of-the-Wall)

FLOWERING HERB. Standard Infusion, 2-4 ounces. Tincture [1:5, 50% alcohol] 60-90 drops, both to 5X a day.

STATUS : W/A

PARMELIA (Alpine Lichen)

LICHEN. Tincture [1:5, 50% alcohol] 30-60 drops to 4X a day. Moisten the herb with a little alcohol and make a Strong Decoction, 2-6 ounces, to 3X a day, or use the tea for topical application.

STATUS : W/LA

PARTHENIUM INTEGRIFOLIUM (Prairie Dock)

LEAVES. Standard Infusion, 2-3 ounces twice a day

ROOT. Cold Infusion, 2-3 ounces to 5X a day.

NOTE: The big grey roots have been used as fraudulent Echinacea angustifolia for nearly a century...in fact the largest broker of wild-crafted US herbs in the world is STILL perpetuating this fraud, calling it "Missouri Snakeroot" (the common name applied normally to E. purpurea). The roots of P. integrifolium somehow get mixed into cut/sifted and powdered Echinacea (it all looks grey) on the world's market...from the folks who STILL adulterate Skullcap by mixing in lots of Germander.

STATUS : W/LA

PASSIFLORA (Passion Flower)

WHOLE HERB. Tincture [Fresh Plant 1:2, Dry Herb, 1:5, 50% alcohol] 1/2 to 1 1/2 teaspoon. Fluidextract [1:1, 45% alcohol], 30-60 drops. Standard Infusion of recent herb, 2-6 ounces, all forms to 4X a day.

STATUS : W/C

PAULLINIA (Guarana)

SEED. Capsule, #00, 2-4. Fluidextract [1:1, 50% alcohol, 10% glycerin], 20-60

drops. Tincture [1:5, 65% alcohol], 1/4 to 1 teaspoon.

STATUS : W/C

*PEGANUM HARMALA (Syrian Rue)

SEEDS and ROOT. Tincture [1:5, 60% alcohol] 10-30 drops, to 3X a day.

LEAVES. Standard Infusion for topical use.

STATUS : W/A

PEDICULARIS (Betony, Lousewort, Elephant Head, Parrot's Beak, Indian Warrior)

HERB in FLOWER. Standard Infusion, 4-8 ounces. Tincture [Fresh Plant, 1:2, Dry Plant, 1:5, 50% alcohol] 1-2 teaspoons, all to 3X a day.

Semi-parasitic, don't use Pedicularis growing on Senecio or toxic legumes.

STATUS : W/A

PETASITES (Western Coltsfoot)

HERB. Standard Infusion, 2-4 ounces, to 4X a day. Fresh Tincture [1:2], 30-60 drops. ROOT. Strong Decoction, 2-3 ounces to 3X a day.

STATUS : W/LA

*PETROSELINUM (Parsley)

ROOT. Tincture [1:5, 60% alcohol, 30-60 drops in warm water, to 3X a day.

STATUS : C

*PHYTOLACCA (Poke)

ROOT and BERRIES. Fresh Tincture, (Root or Berries), [1:2], 2-10 drops.

Dry Root Tincture [1:5, 50% alcohol] 5-15 drops.

USE WITH CARE.

STATUS : W/A

PICRAENA (Picrasma, Quassia)

WOOD. Cold Infusion, 2-4 ounces. Tincture [1:5, 50% alcohol] 30-60 drops, to 3X a day. Cold Infusion, 4-8 ounces, as a retained enema, once a week for 4-6 weeks for pinworms/threadworms.

STATUS : W/A

*PILOCARPUS (Jaborandi)

LEAVES. Tincture [1:5, 60% alcohol] 15-30 drops in warm water. Standard Infusion, 2-3 ounces as a hair rinse.

STATUS : U

PIMENTA (Allspice)

SEED. The tea as a simple infusion.

STATUS : W/C

PINUS (Pine)

NEEDLES. Standard Infusion, 2-4 ounces, to 3X a day. PITCH. Pea-sized piece hewed and swallowed as expectorant.

STATUS : W/A

PIPER ANGUSTIFOLIA (Matico)

LEAVES. Tincture [1:5, 50% alcohol], 1/2 to 1 teaspoon in cup of warm water, to 4X a day.

STATUS : U

PIPER METHYSTICUM (Kava Kava, Ava)

ROOT. Tincture [Fresh Root 1:2, Recent Dry Root 1:5, 60% alcohol] 30-90 drops to 4X a day. Fluidextract [1:1, 55% alcohol] 10-30 drops. Cold Infusion, 2-6 oz. all to 4X a day.

STATUS : W/LA/C

PIPER NIGRUM (Black Pepper)

PEPPERCORNS. Tincture [1:5, 65% alcohol] 5-15 drops.

STATUS : C

PISCIDIA (Jamaica Dogwood, Jabín)

TREE and ROOT BARK. Tincture [1:5, 60% alcohol] 10-90 drops.

USE WITH CARE. Response is highly individual; start with a low dose.

STATUS : W/LA

PLANTAGO MAJOR (Plantain)

FRESH LEAF. Fresh or frozen juice, 1-2 tablespoons to 4X a day.

STATUS : W/A

PLANTAGO OVATA (Psyllium Seed)

SEED. Whole seeds, 2-3 tablespoons in 12 ounces warm water or fruit juice.

HUSKS. 1-2 tablespoons in same, both to 3X a day, but usually once daily.

STATUS : C

PLUCHEA CAMPHORATA (P. purpurascens, Marsh Fleabane, Camphorweed)

FLOWERING TOPS. Standard Infusion 2-4 ounces. Brewed with isotonic water for use as eyewash. Tincture [1:5, 60% alcohol] 30-90 drops.

STATUS : W/LA

***PODOPHYLLUM. (American Mandrake)**

ROOT. Tincture [1:5, 95% alcohol] 10-20 drops.

Use carefully, and never with overt disease or in physical depression.

STATUS : W/LA

***POLYGALA SENEGA (Senega Snakeroot, Milkwort)**

ROOT and HERB. Tincture [Fresh Plant 1:2, Dry Root 1:5, 65% alcohol], 10-45 drops, to 4X a day. Small frequent doses are best.

STATUS : W/LA

POLYGONATUM (Solomon's Seal)

ROOT. Strong Decoction 1-4 ounces to 3X a day.

STATUS : W/LA

POLYGONUM AVICULARE (Knotgrass)

DRIED HERB. Standard Infusion, 2-4 ounces as needed

STATUS : W/unintentionallyC

POLYGONUM BISTORTA (Bistort Root)

ROOT, Strong Decoction 1-4 ounces. Tincture [1:5, 50% alcohol, 10% glycerin] 30-90 drops, both to 3X a day. The decoction and the diluted tincture as needed for topical use, mouthwash or gargle.

STATUS : W/A

POLYGONUM HYDROPIPER (Smartweed, Water Pepper)

HERB. Standard Infusion 2-4 ounces as needed.

STATUS : W/A

***POLYMNIA UVEDALIA (Bearsfoot, Leafcup)**

STEM and ROOT. Tincture [Fresh plant 1:2, Dry Root 1:5, 75% alcohol] 10-50 drops, to 3X a day. Small, frequent doses are preferable.

STATUS : W/LA

POLYPODIUM GLYCYRRHIZA (Licorice Fern)

ROOT/RHIZOME. Strong Decoction, 2-4 ounces, to 3X a day.

STATUS : W/LA

POPULUS CANDICANS /BALSAMIFERA (Balsam Poplar, Balm of Gilead)

EARLY SPRING LEAF BUDS. Tincture [Fresh, 1:2, Dry, 1:5, 75% alcohol]

15-30 drops. Infused oil [1 part buds to 10 parts oil] for topical use.

STATUS : W/A

POPULUS TREMULIOIDES (Aspen)

BARK. Strong Decoction, 2-4 ounces, up to 4X a day when condition is acute.

STATUS : W/A

POTENTILLA (Cinquefoil, Silverweed)

HERB. Any infusion as needed.

STATUS : W/A

PRIMULA (Primrose, Cowslip)

ROOT. Strong Decoction (more energetic but can gag in excess), Cold Infusion (less active but better for more frequent expectorant use), either one as 1-2 ounces to 5X a day.

STATUS : W/LA

PRINOS (Ilex verticillatus, Black Alder)

RECENT BARK and BERRIES. Strong Decoction, 3-4 ounces to 3X a day. Tincture [1:5, 65% alcohol] 10-30 drops.

STATUS : W/LA

PROPOLIS (Hive scrapings, gathered from trees)

Tincture [1:5, 95% alcohol] 5-15 drops in a little honey for internal use, mixed with water or oil for external use.

THOSE WITH BEE ALLERGIES MAY NOT BE ABLE TO USE PROPOLIS.

STATUS : C (in the broad sense)

PRUNELLA (Self Heal, Heal All)

FRESH PLANT. Poultice as needed. Fresh Plant Tincture, [1:2], as needed.

STATUS : W/A

PRUNUS (Wild Cherry, Choke Cherry)

SUMMER or FALL BARK. Cold Infusion 2-6 ounces, to 3X a day. Tincture [1:5, 60% alcohol, 10% glycerin] 30-90 drops, to 4X a day.

STATUS : W/A

PTELEA (Wafer Ash, Hop Tree)

BARK, SEEDS and LEAVES. Tincture [1:5, 65% alcohol] 10-30 drops.

Strong Decoction (Seeds and Bark), 1-3 ounces, both up to 3X a day.

STATUS : W/LA

*PTYCHOPETALUM (Liriosma, Muirapuama, Potency Wood, Raíz del Macho)

BARK, RESINOUS BARK. Tincture [1:5, 70% alcohol] 30-60 drops.

Cold Infusion, 3-4 ounces, preferably in morning.

STATUS : U

PULMONARIA (Lungwort)

FLOWERING HERB. Standard Infusion as needed.

STATUS : W/A

PYGEUM AFRICANUM (Prunus africana)

BARK. 2-6 grams a day, taken in capsules or mixed with enough honey to make into "pills" and eaten. The whole bark is hard to find in commerce, the European pharmaceutical preparations are easy to find in American health food stores...a far more expensive format...and GUARANTEED to "taint" it for urologists.

STATUS : U

PYROLA (Shinleaf)

Same as Chimaphila

STATUS : W/LA

QUERCUS (Oak)

Same as Geranium

STATUS : W/A

RHAMNUS CALIFORNICA (California Buckthorn, Coffeeberry)

AGED BARK. Cold Infusion 2-6 ounces. Tincture [1:5, 50% alcohol], 1-2 teaspoons. Fluidextract, [1:1, 50% alcohol] 1/2 to 1 teaspoon.

STATUS : W/LA

***RHAMNUS CATHARTICA (Buckthorn)**

BERRIES. Fresh Tincture [1:2], 3-20 drops. DRY crushed berries, 1-2 teaspoons steeped in a cup of water. This Rhamnus has no advantages over the others, and is the least predictable in effect...ranging from nothing to gripping catharsis.

STATUS : W/LA

***RHAMNUS FRANGULA (Alder Buckthorn)**

See Frangula

RHAMNUS PURSHIANA (Cascara Sagrada)

AGED BARK. Same as Rhamnus californica

STATUS : W/C

RHEUM (Rhubarb, Chinese or Turkey Rhubarb)

ROOT. Tincture [1:5, 50% alcohol, 10% glycerin] 15-30 drops, to 4X a day.

Too much too frequently can induce rebound constipation.

STATUS : W/C

RHUS AROMATICA (Sweet Sumach)

BARK, ROOT, BARK. Cold Infusion, 1-2 ounces. Tincture [1:5, 50% alcohol, 10% glycerin] 20-40 drops, both to 4X a day.

STATUS : W/LA

RHUS GLABRA (Smooth Sumach)

LEAVES, FRUIT. Same as previous. Powdered leaves for topical use.

STATUS : W/A

ROSA (Rose Buds, Rose Petals)

FLOWERS. Standard Infusion, 2-4 ounces. Make w/isotonic water for eyes.

STATUS : W/C

ROSMARINUS (Rosemary, Romero)

LEAVES. Standard Infusion 2-4 ounces, to 14X a day or for a topical wash.

ESSENTIAL OIL. Capsule, 3-6 drops in a binder, with water.

STATUS : W/C

RUBIA TINCTORIUM (Madder)

ROOT. 1-2 grams to 4 X a day...traditionally taken in doses high enough for the root's pigment to color the urine red...which can be disconcerting when using it to help pass or prevent kidney stones. Check for blood vs pigment with multi-stix, or use one of the many more reliable and less problematic botanicals.

STATUS : W/C

RUBUS IDAEUS (Raspberry)

LEAVES. Infusion as needed.

STATUS : W/C

RUBUS VILLOSUS (Blackberry)

ROOT BARK. Strong Decoction, 2-4 ounces, to 4X a day.

STATUS : W/C

RUMEX CRISPUS (Yellow Dock)

ROOT. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 50% alcohol], 30-75 drops, to 3X a day. Capsules, #00, 1-2 to 2X a day. Use with moderation in pregnancy. In all cases it works best in sub-laxative doses.

STATUS : W/C

RUMEX HYMENOSEPALUS (Cañagria, Canaigre, Red Dock)

ROOT. Strong Decoction or powder for external use, 1-2 ounces for mouth-wash. **LEAVES.** Fresh Tincture [1:2] for topical anti-inflammatory use.

STATUS : W/LA

RUSCUS ACULEATUS (Butcher's Broom)

ROOT/RHIZOME. Fresh Tincture [1:2] 30-60 drops, 3X a day.

Pharmaceutical preps (European) are easier to get than the crude drug...and more reliable for chronic venous congestion.

STATUS : W/LA/C

***RUTA GRAVEOLENS (Rue, Ruda)**

HERB. Tincture [1:5, 65% alcohol] 5-20 drops.

A poultice with the powdered leaves for a counterirritant poultice.

Not a particularly useful herb internally, w/moderate toxicity, low efficacy.

STATUS : W/C

SALIX (Willow)

BARK. Strong Decoction, 2-4 ounces to 4X a day.

STATUS : W/A

SALVIA (Sage)

FLOWERING HERB. Tincture [Fresh, 1:2, Dry, 1:5, 50% alcohol] 30-60 drops, in hot water (diaphoretic) or cold water (tonic). Cold Infusion or Strong Decoction 2-4 ounces.

STATUS : W/C

SAMBUCUS (Elder)

FLOWERS, LEAVES. Flowers, Standard Infusion 2-4 ounces. Leaves, Cold Infusion 1-2 ounces, both to 3X a day.

STATUS : W/C

***SANGUINARIA (Bloodroot)**

ROOT. Tincture [1:5, 60% alcohol] 10-15 drops. Dilute with 2X water for tinea application.

STATUS : W/LA

SANICULA MARILANDICA (Black Sanicle, Sanicle)

ROOT. Strong Decoction, 2-4 ounces to 4X a day. Dry Root Tincture [1:5, 60% alcohol], 30-90 drops to 4X a day. Externally, the decoction makes the best wash.

STATUS : W/LA

SANTALUM (Santal, White Sandalwood)

WOOD, OIL. Wood Tincture [1:5, 80% alcohol] 25-50 drops. The oil in capsule 5-10 drops, with food, to 2X a day.

STATUS : U

SAPINDUS SAPONARIA (Soapberry)

LEAVES and STEMS. Standard Infusion, 2-4 ounces to 3X a day.

BERRIES. Crushed or pureed for soap.

STATUS : W/LA

SAPONARIA (Soapwort, Bouncing Bet)

WHOLE PLANT. Strong Decoction, 2-4 ounces to 4X a day. Dry Tincture [1:5, 60% alcohol], 30-90 drops to 4X a day. Can be nauseating for a few people.

STATUS : W/C

SASSAFRAS

BARK OF ROOT. Strong Decoction. LEAVES. Standard Infusion, both as needed. ESSENTIAL OIL. Diluted with alcohol, applied to fresh P.I. contact.

The bark and leaves are safe internally; **the oil is a possible carcinogen**

STATUS : W/C

SATUREJA DOUGLASII (California Yerba Buena)

LEAVES. The tea as needed.

STATUS : W/LA

*SCOPARIUS (Cytisus scoparius, Broom Tops)

FLOWERING BRANCHES. Standard Infusion 1-2 ounces to 3X a day.

Tincture [1:5, 50% alcohol] 20-40 drops to 4X a day.

USE WITH CARE, and NOT with prescription medications.

STATUS : W/A

SCROPHULARIA (Figwort)

HERB. Standard Infusion, 2-4 ounces, to 3X a day.

STATUS : W/A

SCUTELLARIA (Skullcap)

HERB. Tincture [Fresh Plant, 1:2, Recent Dry Plant, 1:5, 50% alcohol] 20-60 drops. Standard Infusion of recent herb, 2-6 ounces, all to 3X a day.

STATUS : W/C

*SENECIO AUREUS (Life Root, Squaw Weed)

HERB. Standard Infusion, 1-4 ounces. Tincture [1:5, 50% alc.], 30-90 drops.

This herb is often (mistakenly) another Senecio: Nearly ALL Senecio species (except this one) contain hepatotoxic alkaloids. KNOW YOUR SOURCE

STATUS : W/LA

*SENNA (Cassia angustifolia, Egyptian Senna, etc.)

LEAVES. Strong Decoction, 2-4 ounces. PODS. 10-20, steeped for an hour in a cup of water. Take both in evening. See also Cassia marilandica.

STATUS : W/C

SERENOA (Saw Palmetto, Sabal)

BERRIES. Tincture [Fresh Berry, 1:2, Dry Berry, 1:5, 80% alcohol] 30-90 drops. Standard Infusion, 2-4 ounces, all forms to 3X a day.

STATUS : W/LA

SILYBUM MARIANUM (Milk Thistle)

SEEDS. Capsules, #00, 2 at a time, to 3X a day. Fluidextract [1:1, 60% alcohol], 20-40 drops to 5X a day. Strong Tincture [1:3, 70% alcohol], 1/2 to 1 teaspoon, to 4X a day.

STATUS : W/C

SIMMONDSIA (Jojoba, Goatnut)

LEAVES. Standard Infusion, 2-4 ounces as needed. OIL. Applied topically or mixed with Castor Oil.

STATUS : W/C

SINAPIS (Mustard)

SEED. PLASTER: mix 1 part powdered seed and one part flour, add enough water to form a spreadable paste, place between two layers of gauze and apply to desired area until skin turns pink...**NOT RED** (by then it will be a blister). Remove plaster and wash skin.

STATUS : C

SMILACINA RACEMOSA (False Solomon's Seal)

ROOT. Steep a teaspoon of ground root in cup of hot water. Mix with some hot water for a poultice. The fresh root can be used as a poultice.

STATUS : W/A

SMILAX (Sarsaparilla)

ROOT and RHIZOME. Cold Infusion or Strong Decoction, 1-4 ounces, to 3X a day. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 60% alcohol] 30-90 drops to 3X a day.

STATUS : W/A

SOLANUM CAROLINENSE (Horse Nettle, Bull Nettle)

ROOT. Tincture [1:5, 60% alcohol] 10-40 drops, for occasional use.

STATUS : W/A

***SOLANUM DULCAMARA (Bittersweet Twigs)**

STEMS. Tincture [Fresh Stems 1:2, Dry Stems, 1:5, 60% alcohol] 10-20 drops.

This is best used in formulas. USE WITH MODERATION.

STATUS : W/A

SOLIDAGO (Goldenrod)

HERB. Standard Infusion, 1-3 ounces every four hours.

STATUS : W/A

SPHAERALCEA (Scarlet Globemallow, Yerba de la Negrita)

FLOWERING HERB. Standard Infusion as needed. Powdered herb, mixed with hot water for poultice. The tea is a widely used hair rinse.

STATUS : W/LA

***SPIGELIA (Pink Root)**

ROOT. Strong Decoction 2-4 ounces morning and evening for three or four days, followed by Senna Pods or a moderate saline purgative.

STATUS : W/LA (almost W/Rare)

STACHYS (Hedge Nettle, Woundwort)

FLOWERING HERB. Tincture [Fresh Plant, 1:2, Dry Plant, 1:5, 50% alcohol], 1/2 to 1 teaspoon, to 4X a day. Standard Infusion, as needed, and topically as a poultice.

STATUS : W/A

STELLARIA MEDIA (Chickweed)

HERB. Fresh plant juice or bruised whole plant as a poultice. Tincture [Fresh Herb, 1:2, Recent Dry Herb 1:5, 50% alcohol] as needed.

STATUS : W/A

STICTA (Lobaria pulmonaria, Lungwort Moss)

LICHEN. Tincture [1:5, 60% alcohol], 20-30 drops, to 4X a day. Standard or Cold Infusion, 1-4 ounces, to 3X a day.

STATUS : W/A

STILLINGIA SYLVATICA (Queen's Root)

ROOT. Tincture [Fresh root, 1:2, Recent Dry Root, 1:5, 50% alcohol] 10-30 drops, preferably in small frequent doses.

- STATUS : W/LA**
SUMBUL (Ferula sumbul, Musk Root, Jatamansi)
ROOT. Tincture [1:5, 95% alcohol] 5-20 drops. Cold Infusion, 1-4 oz., to 3X a day
STATUS : U
- SWERTIA RADIATA (Green Gentian, Cebadilla (NM), American Columbo)
ROOT. Tincture [Fresh Root, 1:2, Dry Root, 1:5, 50% alcohol] 5-20 drops, taken just before meals.
STATUS : W/LA
- SYMPHYTUM (Comfrey)
LEAF and ROOT. Leaf, Standard Infusion 2-6 ounces. Root, Cold Infusion, 1-4 ounces, both to 3X a day, for short term use.
Constant use of some cultivated strains can irritate or damage the liver.
STATUS : C
- TABEBUIA (Lapacho, Pau D'Arco, Ipe Roxo, Amapa)
TREE BARK. Cold Infusion, 2-4 ounce to 3X a day. Fluidextract [1:1, 50% alc.] 15-30 drops to 5X a day. Tincture [1:5, 50% alcohol] 1/2 to 1 teaspoon to 4X a day
STATUS : U
- *TANACETUM (Tansy)
FLOWERING HERB. Standard Infusion 1-4 ounce.
For short term use only; some of the chemical races can be moderately toxic.
STATUS : W/C
- TARAXACUM (Dandelion)
ROOT or LF. Root Fluidextract [1:1, 45% alcohol] 30-60 drops up to 4X a day. Tincture [Fresh Root, 1:2] 1/2 to 1 teaspoon. Strong Decoction, 2-4 ounces, to 4X a day. Leaf as Standard Infusion, 3-6 ounces as needed.
STATUS : W/C
- TECOMA STANS (Tronadora, Trumpet Flower)
WHOLE PLANT. Standard Infusion, 3-4 ounces. Capsules, #00, 6-10 a day. The Rootbark and stem is used the same as its relative Tabebuia.
STATUS : W/LA
- THALICTRUM (Meadow Rue, Ruda de la Sierra)
HERB. Standard Infusion 2-3 ounces.
STATUS : W/A
- THELESPERMA (Cota, Navajo Tea)
FLOWERING HERB. A simple tea, as needed.
STATUS : W/A
- *THUJA (Arbor Vitæ, Flat, Red or Yellow Cedar)
HERB. Fresh Plant Tincture [1:2] for topical use; 5-15 drops in water, to 4X a day. Cold Infusion, 2-3 ounces, to 3X a day.
STATUS : W/A
- THYMUS (Thyme)
HERB. Standard Infusion, 2-4 ounces, to 4X a day; the tea topically as needed.
ESSENTIAL OIL. Diluted with 2 parts vegetable oil as a topical antimicrobial.
STATUS : W/C
- *TRIBULUS (Puncture Vine, Goat's Head)
HERB and SEEDS. 1/2 to 1 teaspoon of the powdered plant in tea, to 2X a

day. Tincture [1:5, 60% alcohol] 30-40 drops, 2X a day.

STATUS : W/A

TRIFOLIUM PRATENSE (Red Clover)

FLOWERING HERB. Standard Infusion or Strong Decoction, 4-6 ounces to 3X a day.

STATUS : W/C

TRILLIUM (Beth Root)

WHOLE PLANT. Fresh Plant Tincture [1:2] 15-25 drops to 3X a day.

STATUS : W/LA to **W/Rare**

*TURNERA DIFFUSA (Damiana)

FLOWERING HERB. Fresh Plant Tincture [1:2] 20-30 drops. Standard Infusion 2-4 ounces. Dry Plant Tincture [1:5, 60% alcohol] 30-60 drops, all to 3X a day.

STATUS : W/LA

TUSSILAGO (Coltsfoot)

HERB. Standard Infusion, 2-6 ounces, sipped slowly. Unlike its antispasmodic relative, Petasites, which can irritate the liver when used excessively, this is simple and safe cough therapy.

STATUS : W/A

ULMUS FULVA RUBRA (Slippery Elm)

BARK. Cold Infusion of bark or shredded pieces, as needed. The powdered bark is used for making poultices.

STATUS : W/LA

UMBELLULARIA (California Bay, Pepperwood, Oregon Myrtle)

LEAF. Tincture [Fresh Leaf, 1:2, Recent Dry Leaf, 1:5, 65% alcohol] 10-20 drops to 3X a day, or inhaled from a saturated cotton ball.

STATUS : W/LA

*UNCARIA TOMENTOSA (Uña de Gato, "Cat's Claw")

ROOT and VINE. 5-20 grams a day in capsules, suspension, or the equivalent in solid or "lyophilized" extract form (i.e. 1-4 grams of a 5:1 solid extract, etc.)

STATUS : W/Rare (it's already being radically overharvested in the wild)
/C (a little Peruvian cultivated root and herb is already on the market)

URTICA (Nettles)

WHOLE HERB. Cold or Standard infusion, as needed.

STATUS : W/C

USNEA (Hair Moss, Old Man's Beard)

HERB. Tincture [1:5, 50% alcohol] 30-60 drops to 4X a day. Moisten the herb with a little alcohol and make a Strong Decoction, 2-6 ounces, to 3X a day, or use the tea for topical application.

STATUS : W/A

*USTILAGO (Corn Smut)

FUNGUS. Fresh Fungus Tincture [1:5] 10-40 drops to 3X a day.

USE WITH CARE.

STATUS : W/LA

VACCINIUM (Blueberry, Huckleberry, Bilberry, Whortleberry, etc.)

LEAVES. Standard Infusion of recent herb, 3-4 ounces, to 3X a day.

STATUS : W/C

VALERIANA (Valerian)

PLANT. Tincture [Fresh Whole Plant 1:2, Dry Root, 1:5, 70% alcohol], 30-90 drops, to 3X a day. Capsules (root), #00, 2-3.

Constant use of the dry root can induce mental agitation.

STATUS : W/C

***VERATRUM (Green, False or American Hellebore)**

ROOT. Tincture [1:10, 95% alcohol] 3-10 drops to 3X a day.

DANGEROUS IN MODERATE, POISONOUS IN LARGER AMOUNTS.

STATUS : W/A

VERBASCUM (Mullein)

LEAVES. Standard Infusion, 2-4 ounces. FLOWERS. Tincture [Fresh Flowers, 1:2, Dry Flowers, 1:5, 60% alcohol] 30-90 drops, ROOT. Strong Decoction, 2-3 ounces. All forms to 4X a day.

STATUS : W/A

VERBENA (Blue Vervain)

FLOWERING HERB. Standard Infusion, 2-5 ounces, to 3X a day. Tincture [1:5, 60% alcohol] 30-90 drops, to 4X a day.

STATUS : W/A

VIBURNUM (V. opulus, V. prunifolium, Cramp Bark, Black Haw)

ROOT/BARK and BARK. Cold Infusion or Strong Decoction, 3-4 ounces to 4X a day. Tincture [1:5, 50% alcohol] 30-90 drops to 4X a day.

STATUS : W/LA

***VINCA MAJOR , V. MINOR (Periwinkle)**

HERB. Tincture [Fresh Herb 1:2, Dry Herb, 1:5, 50% alcohol] 20-40 drops, to 2X a day.

STATUS : W/A

VIOLA ODORATA (Violet)

HERB. Standard Infusion 2-5 ounces to 3X a day. Tincture [Fresh Plant, 1:2] 1-2 teaspoons to 2X a day.

STATUS : W/C

***VISCUM ALBUM (European Mistletoe)**

HERB. Tincture [1:5, 50% alcohol] 15-30 drops. Standard infusion, 2-3 ounces both to 3X a day. **Use in moderation.**

STATUS : U

***VITEX AGNUS-CASTUS (Chaste Tree Berries, Monk Peppers)**

SEEDS. Tincture [1:5, 65% alcohol] 30-60 drops. Ground Berries, 1/2 to 1 tspn. in tea, both once in the morning. As it strengthens the progesterone phase of the estrus cycle, it usually works best the two weeks before menses.

STATUS : W/LA/C

XANTHIUM (Cocklebur)

PODS. 2-3 pods as infusion. HERB. Strong Infusion 2-3 ounces, to 2X a day.

STATUS : W/A

XANTHOXYLUM (Prickly Ash)

BARK/BERRIES. Tincture [1:5, 65% alcohol] 10-30 drops, before meals.

STATUS : W/LA

YUCCA (Amole, Spanish Bayonet)

ROOT. Capsules, #00, 2-3 , morning and evenings.

STATUS : W/A

ZEA MAYS (Corn Silk)

STIGMAS. Standard Infusion, 4-6 ounces to 3X a day. Fresh Silk Tincture, [1:2], 1/2 to 1 1/2 teaspoons in 8 ounces water.

STATUS : C

ZINGIBER (Ginger Root)

ROOT. Fresh Root Tincture [1:2] 10-20 drops in warm water. Strong Decoction 1-2 ounces, both as needed.

STATUS : C

OUTLINE OF PREPARATION METHODS

COLD INFUSION

After pre-moistening a bit, wrap one part herb (dry weight) in cloth and suspend it in 32 parts of water (by volume) at room temperature, overnight. Squeeze out the herb into the tea in the morning, and add enough water to bring it back to 32 parts.

STANDARD INFUSION

Boil 32 parts of water, remove from heat, and steep one part (by weight) of the herb in the water for 20-30 minutes. Strain, and pour sufficient water through the herb in the strainer to return the volume of tea to 32 parts.

STRONG DECOCTION

Combine 32 parts of water with one part of herb (by weight), bring slowly to a boil, continue for ten minutes, cool until warm, and strain. Pour additional water through the herb to return the volume to 32.

A **WEAK DECOCTION** is the same, but using half as much herb in the same volume of water.

COMMENTS. Except for the weak decoction, the above teas end up with an ounce having the constituents of a gram of herb. If the dosage recommends 4 ounces of Strong Decoction, and you only want a single batch, use 4 grams of herb, or divide an ounce of herb into eight equal parts and use one part for the tea. (Yes, they aren't quite equal...4 grams and an eighth of an ounce...but these are HERBS...lighten up already).

DO NOT MAKE MORE THAN A DAY'S WORTH OF TEA AT ONE TIME.

EYEWASH and DOUCHE

Make an isotonic water by adding a slightly rounded teaspoon of salt to a quart of clean water (1/2 teaspoon per pint, 1/4 teaspoon per cup), and make the tea with this solution as per the recommended strength. Make a fresh batch every 5-6 hours.

FRESH PLANT TINCTURE

One part by weight of the fresh, chopped herb is steeped for 7-10 days in two parts by volume of grain alcohol (190 proof or 95% ethanol), and pressed or squeezed out. There is no reason to blend or shake this maceration; the tincture is formed passively as a result of dehydration. Ethanol draws out all plant constituents that contain water, leaving only cellulose and dead tissue behind.

DRY PLANT TINCTURE

Maceration.

If the *Materia Medica* calls for a [1:5, 60% alcohol] tincture, it means this: your solvent is 60% alcohol and 40% water (the water is presumed), and one part of herb by weight has been invested in five parts of solvent by volume. Let me run you through one. You have four ounces of dried Blue Cohosh roots, which you then grind and sift down to a fairly consistent coarse powder. The four ounces (1) must be mixed with 20 ounces of solvent (5). The solvent is 60% alcohol, the rest water, so you mix 12 ounces of ethanol and 8 ounces of water to get the final volume. Mix both together in a closed jar, and shake the mixture up for a couple of minutes twice a day. After 10-14 days of this, let it set another day, pour off the clear tincture from the top, and squeeze as much out of the sediment as your press or wrists allow. The 20 ounces of solvent (called menstruum) and 4 ounces of herb, may yield up 13-14 ounces of tincture (by wrist) and up to 17 ounces (by press); the rest is immutably held in the sediment (called marc). This remnant moisture is full strength tincture, and eventually this knowledge drives one out of four herbalists stark raving nuts. The resultant attempts to constantly upgrade hydraulic presses rivals the feeding frenzy at computer hardware conventions.

DRY PLANT TINCTURE

Percolation.

This is a method that needs physical demonstration and hands-on practice. That being said, this is a brief run down of the process. The same Blue Cohosh has been freshly ground as before. Pack it into a measuring cup to check its compressed volume...probably about six ounces. The menstruum will need to be the 20 ounces PLUS the 6 ounce volume the ground dry herb takes up. The proportion is the same; 60% alcohol and 40% water. 60% of 26 ounces is 15.6 fluid ounces (the alcohol), 40% is 10.4 (water). This gives you your 26 ounces of 60:40 menstruum. Place the powdered herb in a little mixing bowl with a top, add about two-thirds as much menstruum as the herb took up in volume. It took up six ounces in volume, so add four ounces of menstruum to the herb, and mix it thoroughly, then cover it. This may be confusing; the herb WEIGHS 4 ounces, but FILLS 6 ounces of volume. The reason for checking its VOLUME will become apparent. Anyway, the menstruum-moistened herb needs to stay covered and digesting for at least 12, preferably 24 hours.

Now you will need a percolating cone...didn't I mention that? Me and my students find that a large Perrier bottle with its bottom removed sits upside-down inside a large-mouthed Mason jar very nicely, and the screw cap can be

used to control the rate of drip out of the bottom (former top). Anyway, you will need to place some moistened herb inside a coffee filter cone, slide it into the neck of the cone, and gradually add the moistened herb on top. It needs to be compressed and compacted onto the first batch, until you have an evenly distributed column of herb inside the cone. Place a filter on the level herb-column, and pour some menstruum slowly on top. The menstruum should descent evenly down the herb column, and drip from the bottom at about one drip per second. If it never drips out the bottom, you packed too tight. If it drips too quickly (drools is a better word), lift the cone out of the Mason jar, and screw the cap on until the drool becomes a slow drip. Keep fresh menstruum covering the top of the herb until it all drips through. This can take one or two hours (or more).

When it has finished, there will be 20 ounces of tincture in the Mason jar, and the last six ounces of menstruum (virtually inert) will stay in the herb column, like a moist sponge. Toss it. Now you see why you need to measure the dry herb volume; you make just enough menstruum for that batch of tincture, and you won't have little jars with left-over excess menstruums that are impossible to compute into another batch with different proportions. Every Pharmacist has a copy of Remington's Pharmaceutical Sciences, which describes the process in great detail, and explains why you get better tinctures when percolating.

FLUIDEXTRACT

Briefly, take 8 ounces of Tabebuia (Pau D'Arco), grind it, make up an arbitrary amount of menstruum (let's say four times as much, or 32 ounces). The tincture lists a 50% strength; make your fluidextract menstruum 20% higher in alcohol content (i.e. 70%). Mix 22.4 ounces of alcohol with 9.6 ounces of water to get a quart of 70% alcohol menstruum. Take the Tabebuia, moisten it, digest it for TWO days, pack a larger cone with it, and drip (very slowly) a first batch of tincture that is only 75% of the volume as the original dry herb weighed. This means after you have dripped 6 fluid ounces, take it away, and continue dripping everything else into a second jar. As the rest of the menstruum finally starts to sink below the top of the herb column, start adding water into the cone. This second drip can be any amount you wish...a quart, two quarts, whatever. You will need to evaporate it all in a double boiler until it is reduced to 25% in volume of the herb weight...2 ounces in this case. Add the vile remnant of the second percolation to the 6 ounces from the first percolation, and you now have 8 ounces of fluidextract, made from 8 ounces of Tabebuia Bark. A Fluidextract is by definition 1:1 in strength. Now clean up.

INDEX of ALTERNATE NAMES

ALTERNATE NAME - - LISTED NAME

Acanthopanax - Eleutherococcus
Aconite - Aconitum
Actæa arguta - Actæa rubra
African Bird Pepper - Capsicum
Agothasma - Barosma
Agrimony - Agrimonia
Alder - Alnus
Alder, Black - Prinos
Alder, Buckthorn - Frangula
Alegría - Amaranthus
Alfalfa - Medicago
Alfilerillo - Erodium
Algerita - Mahonia
Allspice - Pimenta
Aloes Socrotine - Aloe
Alpine Lichen - Parmelia
Alum Root - Geranium
Alum,American - Heuchera
Amapa - Tabebuia
American Aloe - Agave
American Sarsaparilla - Aralia nudicaulis
Amole - Yucca
Amole Lily - Chorogalum
Anemone hepatica - Hepatica
Anemone pulsatilla - Anemone hirsutissima
Anise, Star - Illicium
Aniseed - Anisum
Antelope Horns - Asclepias asperula
Arabic Gum - Acacia senegal
Arbor Vitae - Thuja
Arbutus, trailing - Epigea
Arnica, Mexican - Heterotheca
Artichoke - Cynara
Ash - Fraxinus
Ash, Prickly - Xanthoxylum
Ash, Wafer - Ptelea
Aspen - Populus tremuloides

Avens - Geum
Balm of Gilead - Populus candicans
Balmony - Chelone
Balsam Root - Balsamorhiza
Baneberry - Actæa
Barberry - Berberis
Bayberry - Myrica
Bearberry - Arctostaphylos uva-ursi
Bearsfoot - Polymnia
Bedstraw - Galium
Berberis aquifolium - Mahonia
Bethroot - Trillium
Betony - Pedicularis
Bilberry - Vaccinium
Birch - Betula
Biscuit Root - Lomatium
Bishop's Weed - Ammi majus, A. visnaga
Bistort - Polygonum bistorta
Bittersweet - Solanum dulcamara
Black Cohosh - Cimicifuga
Black Haw - Viburnum
Black Root - Leptandra
Black Sampson - Echinacea angustifolia
Black Walnut - Juglans major
Blackberry - Rubus villosus
Bladderwrack - Fucus
Blazing Star - Liatris
Bleeding Heart - Dicentra formosa
Blessed Thistle - Cnicus
Bloodroot - Sanguinaria
Blue Cohosh - Caulophyllum
Blue Flag - Iris
Blueberry - Vaccinium
Boneset - Eupatorium perfoliatum
Bouncing Bet - Saponaria
Brahmi - Centella
Bricklebush - Brickellia
Broom Tops - Scoparius
Broom, Butcher's - Ruscus Aculeatus
Broomrape - Orobanche

Bryony - Bryonia
Buchu - Barosma
Buckbean - Menyanthes
Buckeye - Aesculus glabra
Buckeye, California - Aesculus californica
Buckthorn - Frangula
Buckthorn - Rhamnus cathartica
Buckthorn, Cal. - Rhamnus californica
Buckwheat Bush - Eriogonum
Bugleweed - Lycopus
Bunchberry - Cornus
Burdock - Arctium
Burning Bush - Euonymus
Bursage - Ambrosia
Butcher's Broom - Ruscus Aculeatus
Butter-and-eggs - Linaria
Butterfly Milkweed - Asclepias tuberosa
Butternut - Juglans cineria
Button Bush - Cephalanthus
Cachana - Liatris
Cactus - Cereus, Opuntia
Calamus - Acorus Calamus
California Buckeye - Aesculus californica
California Poppy - Eschscholtzia
California Slippery Elm - Fremontia
California Snakeroot - Aristolochia californica
Camphor Weed - Heterotheca, Pluchea
Canadian Balsam - Abies
Canadian Fleabane - Erigeron
Canadian Hemp - Apocynum
Canadian Snakeroot - Asarum
Cañaigre - Rumex hymenosepalus
Canela - Cinnamonum
Cañutillo - Ephedra viridis
Caraway - Carum
Cardinal Flower - Lobelia cardinalis
Cardo Santo - Argemone
Carrot - Daucus
Cascara Sagrada - Rhamnus purshiana
Cassia angustifolia - Senna

Cat's Paw - *Antennaria*
Catania - *Nepeta*
Catclaw Acacia - *Acacia greggii*
Catnip - *Nepeta*
Cayenne - *Capsicum*
Cebadilla - *Swertia*
Celandine - *Chelidonium*
Celery - *Apium*
Cenizo - *Leucophyllum*
Centaury - *Centaureum*
Century Plant - *Agave*
Chamomile - *Matricaria*
Chamomile, Roman - *Anthemis*
Chaparral - *Larrea*
Chaparro Amargosa - *Castela*
Chaste Tree Berries - *Vitex Agnus-Castus*
Cheeseplant - *Malva*
Cherry, Wild - *Prunus*
Chestnut - *Castanea*
Chestnut, Horse - *Aesculus hippocastinum*
Chickweed - *Stellaria Media*
Chicory - *Cichorium*
Chilcuan - *Heliopsis*
Chimaja - *Cymopterus*
Cilantro - *Coriandrum*
Cinquefoil - *Potentilla*
Cistus - *Helianthemum, Cistus*
Cleavers - *Galium*
Clover, Red - *Trifolium pratens*
Clover, Sweet - *Melilotus*
Clover, Yellow - *Melilotus*
Cloves - *Caryophyllus*
Cochlearia - *Armoracia*
Cocklebur - *Xanthium*
Coffee - *Coffea*
Cohosh, Black - *Cimicifuga*
Cohosh, Blue - *Caulophyllum*
Coltsfoot - *Tussilago*
Coltsfoot, Western - *Petasites*
Columbo, American - *Swertia*

Comfrey - *Symphytum*
Common Ivy - *Hedera helix*
Coneflower - *Echinacea*, all
Conopholis - *Orobanche*
Conyza - *Erigeron*
Copaiba - *Copaifera*
Coral Root - *Coralorrhiza*
Corn Silk - *Zea Mays*
Corn Smut - *Ustilago*
Corydalis canadensis - *Dicentra*
Cota - *Thelesperma*
Cotton Root - *Gossypium*
Couchgrass - *Agropyron*
Cow Parsnip - *Heracleum*
Cowslip - *Primula*
Cramp Bark - *Viburnum*
Cranesbill - *Geranium*
Crawley - *Coralorrhiza*
Creosote Bush - *Larrea*
Cuauchichic - *Garrya*
Cudweed - *Gnaphalium*
Culver's Root - *Leptandra*
Cypress - *Cupressus*
Cytisus - *Scoparius*
Damiana - *Turnera*
Dandelion - *Taraxacum*
Desert Anemone - *Anemone Tuberosa*
Desert Lavender - *Hyptis*
Desert Tea - *Ephedra viridis*
Desert Willow - *Chilopsis*
Devil's Claw - *Harpagophytum*
Devil's Club - *Oplopanax*
Devil's Dung - *Asafetida*
Devil's Walkingstick - *Aralia hispida*
Dock, Prairie - *Parthenium integrifolium*
Dodder - *Cuscuta*
Dogbane - *Apocynum*
Doggrass - *Agropyron*
Dogwood - *Cornus*
Dogwood, Jamaican - *Piscidia*

Dong Quai - *Angelica sinensis*
Dryopteris - *Aspidium*
Dugaldia - *Helenium*
Dusty Miller - *Cineraria*
Elder - *Sambucus*
Elder, Dwarf - *Aralia hispida*
Elecampane - *Inula*
Elephant Head - *Pedicularis*
Elephant Tree - *Bursera*
Epazote - *Chenopodium*
Eryngo - *Eryngium*
Escoba de la Vibora - *Gutierrezia*
Everlasting - *Gnaphalium*
Eyebright - *Euphrasia*
False Aloe - *Agave*
False Solomons Seal - *Smilacina*
Fennel - *Foeniculum*
Fern, Maidenhair - *Adiantum*
Fern, Male - *Aspidium*
Ferula asafetida - *Asafetida*
Ferula sumbul - *Sumbul*
Feverfew - *Chrysanthemum parthenium*
Figwort - *Scrophularia*
Fireweed - *Epilobium, Erechtites*
Flag, Blue - *Iris versicolor, I. Missouriensis*
Flag, Sweet - *Acorus Calamus*
Flax - *Linum*
Fleabane - *Erigeron*
Fo-Tzu - *Aconitum carmichaeli*
Fringetree - *Chionanthus*
Frostwort - *Helianthemum*
Fu-tze - *Aconitum carmichaeli*
Fumitory - *Fumaria*
Galangal - *Alpinia*
Garlic - *Allium sativum*
Gay Feather - *Liatris*
Gentian - *Gentiana*
Gentian, Green - *Swertia*
Giant Willow Herb - *Epilobium*
Ginger - *Zingiber*

Ginger, Wild - *Asarum*
Ginseng - *Panax*
Ginseng, Siberian - *Eleutherococcus*
Goat's Head - *Tribulus*
Gold Thread - *Coptis*
Golden Seal - *Hydrastis*
Golden Smoke - *Corydalis aureus*
Goldenrod - *Solidago*
Gotu Kola - *Centella*
Gravel Root - *Eupatorium purpureum*
Ground Ivy - *Glechoma*
Guarana - *Paullinia*
Guayacán - *Guaiacum angustifolium*
Gum Arabic - *Acacia senegal*
Gumweed - *Grindelia*
Habán - *Piscidia*
Hair Moss - *Usnea*
Hamula - *Brickellia*
Hawthorn - *Crataegus*
Heal All - *Prunella*
Hedge Nettle - *Stachys*
Hedge Nettle - *Gratiola*
Hediondilla - *Larrea*
Helianthemum - *Cistus*, *Helianthemum*
Hellebore, Am. - *Veratrum*
Hellebore, False - *Veratrum*
Hellebore, Green - *Veratrum*
Helleborine - *Epipactis*
Hemlock Spruce - *Abies*
Hemp - *Cannabis*
Henbane - *Hyocyamus*
Hercules Club - *Aralia spinosa*
Holacantha - *Castela*
Hollyhock - *Althea*
Holy Thistle - *Cnicus*
Hop Tree - *Ptelea*
Hops - *Humulus*
Horehound - *Marrubium*
Horehound, Water - *Lycopus*
Horse Balm - *Collinsonia*

Horse Chestnut - *Aesculus hippocastinum*
Horse Nettle - *Solanum carolinense*
Horsemint - *Monarda*
Horseradish - *Armoracia*
Horsetail - *Equisetum*
Hound's Tongue - *Cynoglossum*
Huang Chi - *Astragalus*
Huckleberry - *Vaccinium*
Hydrocotyle - *Centella*
Hyssop - *Hyssopus*
Iceland Moss - *Cetraria*
Ilex verticillatus - *Prinos*
Incienso - *Brickellia*
Indian Root - *Aristolochia watsonii*
Indian Warrior - *Pedicularis*
Indigo, Wild - *Baptisia*
Immortal - *Asclepias asperula*
Ipe Roxo - *Tabebuia*
Ivy, Common - *Hedera helix*
Ivy, Ground - *Glechoma*
Jabón - *Piscidia*
Jaborandi - *Pilocarpus*
Jack-in-the-Pulpit - *Arisaema*
Jamaica Dogwood - *Piscidia*
Jasmine, Yellow - *Gelsemium*
Jatamansi - *Sumbul*
Jersey Tea - *Ceanothus*
Jewel Weed - *Impatiens*
Jimson Weed - *Datura*
Jojoba - *Simmondsia*
Juniper *Juniperus*
Kava Kava - *Piper methysticum*
Khella - *Ammi Visnaga*
Kinnikinnick - *Arctostaphylos uva-ursi*
Knotgrass - *Polygonum aviculare*
Kola - *Cola*
Labrador Tea - *Ledum*
Ladies Mantle - *Alchemilla*
Lady Slipper - *Cypripedium*
Lapacho - *Tabebuia*

Lappa - Arctium
Larkspur - Delphinium
Laurel, California - Umbellularia
Lavender - Lavandula
Leafcup - Polymnia
Lechuguilla - Agave
Lemon - Limon
Lemon Balm - Melissa
Leptotaenia - Lomatium
Lespedeza - Lespedeza Capitata
Lettuce, Wild - Lactuca
Lichen, Alpine - Parmelia
Licorice - Glycyrrhiza
Licorice Fern - Polypodium
Liferoot - Senecio
Lignum Vitae - Guaiacum
Lily of the Valley - Convallaria
Lily, Tiger - Lilium tigrinum
Liriosma - Ptychopetalum
Liverwort - Hepatica
Lizard Tail - Anemopsis
Lobaria - Sticta
Logwood - Hematoxylon
Loose-Strife - Lythrum
Lotebush - Condalia
Lousewort - Pedicularis
Lungwort Moss - Sticta
Lungwort - Pulmonaria
Ma Huang - Ephedra vulgaris
Macrotys - Cimicifuga
Madder - Rubia tinctorium
Madrone - Arbutus
Maguey - Agave
Maidenhair Fern - Adiantum
Maidenhair Tree - Ginkgo
Mandrake, Amer. - Podophyllum
Manzanilla - Matricaria
Manzanita - Arctostaphylos
Maravilla - Mirabilis
Marigold, European - Calendula

Marijuana - Cannabis
Marsh Fleabane - Pluchea
Marshmallow - Althea
Maté - Ilex Paraguaensis
Matico - Piper angustifolia
Maturín - Cacalia
Maturique - Cacalia
May Apple - Podophyllum
Meadowsweet - Filipendula
Mescal Buttons - Lophophora
Mesquite - Prosopis
Mikweed, Common - Asclepias cornuta
Milfoil - Achillea
Milk Thistle - Silybum
Milkweed, Desert - Asclepias subulata
Milkweed, Spider - Asclepias asperula
Milkweed, Swamp - Asclepias incarnata
Milkweed, Butterfly - Asclepias tuberosa
Mímbre - Chilopsis
Mint, Water - Mentha Aquatica
Mistletoe - Viscum
Monks Pepper - Vitex agnus-castus
Monkshood - Aconitum
Mormon Tea - Ephedra viridis
Moss, Iceland - Cetraria
Motherwort - Leonurus
Mountain Everlasting - Antennaria
Mountain Laurel - Kalmia
Mountain Mahogany - Cercocarpus
Mugwort - Artemisia vulgaris
Muirapuama - Ptychopetalum
Mullein - Verbascum
Musk Root - Sumbul
Mustard - Sinapis
Myroxylum pereirae - Balsam of Peru
Myroxylum toluiferum - Balsam of Tolu
Myrrh - Commiphora
Navajo Tea - Thelesperma
Nerve Root - Cypripedium
Nettles - Urtica

New Jersey Tea - *Ceanothus*
Night-Blooming Cereus - *Cereus*
Nutmeg - *Myristica*
Oak - *Quercus*
Oats - *Avena*
Ocotillo - *Fouqueria*
Odontotrichum - *Cacalia*
Ohio Buckeye - *Aesculus glabra*
Old Man's Beard - *Usnea*
Olive - *Olea Europaea*
Orange Sneezeweed - *Helenium*
Oregon Myrtle - *Umbellularia*
Orris Root - *Iris Florentina*
Oxe-Eye Daisy - *Leucanthemum*
Parrot's Beak - *Pedicularis*
Parsley - *Petroselinum*
Pasque Flower - *Anemone hirsutissima*
Passion Flower - *Passiflora*
Pau D'Arco - *Tabebuia*
Pausinystalia - *Corynanthe*
Peach Tree - *Amygdalus*
Pearly Everlasting - *Anaphalis*
Pellitory-Of-The-Wall - *Parietaria*
Peniocereus - *Cereus*
Pennyroyal - *Hedeoma*
Pennyroyal, European - *Mentha pulegium*
Peony - *Paeonia*
Pepper, Black - *Piper nigrum*
Pepper, Cayenne - *Capsicum*
Peppermint - *Mentha piperita*
Periwinkle - *Vinca major*
Peruvian Balsam - Balsam of Peru
Peruvian Bark - *Cinchona*
Peyote - *Lophophora*
Pheasant's Eye - *Adonis vernalis*
Picrasma - *Picraena*
Pigweed - *Amaranthus*
Pincture Vine - *Tribulus*
Pine - *Pinus*
Pineapple Weed - *Matricaria Matricarioides*

Pinkroot - Spigelia
Piper cubeba - Cubeba
Pipsissewa - Chimaphila
Plantain - Plantago
Pleurisy Root - Asclepias tuberosa
Plumajillo - Achillea
Poke Root, Berries - Phytolacca
Poleo - Mentha arvensis
Poleo Chino - Hedeoma
Pomegranate - Granatum
Pond Lily, White - Nymphaea
Poñil - Cercocarpus
Poplar Buds - Populus candicans
Porlieri - Guaiacum angustifolium
Prairie Dock - Parthenium integrifolium
Prickly Ash - Xanthoxylum
Prickly Pear - Opuntia
Prickly Poppy - Argemone
Primrose - Primula
Primrose, Evening - Oenothera
Privet - Ligustrum
Prodigiosa - Brickellia
Prunus africanum - Pygeum africanum
Psyllium - Plantago ovata
Pterocarpus - Kino
Pulsatilla - Anemone hirsutissima
Punica - Granatum
Purple Sage - Leucophyllum
Pussy Toes - Antennaria
Pyrethrum parthenium - Chrysanthemum parthenium
Quassia - Picraena
Quebracho - Aspidosperma
Queen of the Meadow - Eupatorium purpureum
Queen's Root - Stillingia
Quinine Bark - Cinchona
Quinine Bush - Garrya
Ragweed - Ambrosia
Ragwort - Senecio
Raíz del Indio - Aristolochia watsonii
Raíz del Oro - Heliopsis

Raspberry - *Rubus idaeus*
Rattlesnake Master - *Eryngium*
Red Osier - *Cornus*
Red Root - *Ceanothus*
Rhamnus frangula - *Frangula*
Rhatany - *Krameria*
Rheumatism Root - *Jeffersonia*
Rhubarb - *Rheum*
Rock Rose - *Cistus*, *Helianthemum*
Roman Chamomile - *Anthemis*
Rue - *Ruta graveolens*
Rue, Goats - *Galega*
Rue, Meadow - *Thalictrum*
Rue, Syrian - *Peganum harmala*
Sabal - *Serenoa*
Safflowers - *Carthamus*
Saffron - *Crocus*
Saffron, American - *Carthamus*
Sage - *Salvia* (sometimes incorrectly applied, IMHO, to some *Artemesias*)
Sagebrush - *Artemisia tridentata*
Sandalwood - *Santalum*
Sangre de Drago - *Jatropha cinerea*
Sanicle - *Sanicula*
Sarsaparilla - *Smilax*
Sarsaparilla, "American" - *Aralia nudicaulis*
Saw Palmetto - *Serenoa*
Scarlet Globemallow - *Sphaeralcea*
Scarlet Pimpernel - *Anagallis*
Scouring Rush - *Equisetum*
Selenicereus - *Cereus*
Self Heal - *Prunella*
Senecio cineraria - *Cineraria*
Senega Snakeroot - *Polygala*
Senna - *Cassia*, *Senna*
Serpentaria - *Aristolochia serpentaria*
Shavegrass - *Equisetum*
Shepherd's Purse - *Capsella*
Shinleaf - *Pyrola*
Silk Tassel - *Garrya*
Skullcap - *Scutellaria*

Skunk Cabbage - *Dracontium*
Skunk Cabbage, Western - *Lysichiton*
Smartweed - *Polygonum hydropiper*
Snakeroot, Missouri - *Echinacea purpurea*
Snakeroot, Button - *Eryngium*, *Liatris*
Snakeroot, Kansas - *Echinacea angustifolia*
Snakeroot, Senega - *Polygala*
Snakeroot, Virginia - *Aristolichia serpentaria*
Soapberry - *Sapindus*
Soapwort - *Saponaria*
Solomon's Seal - *Polygonatum*
Sourwood - *Oxydendron*
Spearmint - *Mentha viridis*
Spikenard - *Aralia racemosa*
Squaw Vine - *Mitchella*
Squaw Weed - *Senecio aureus*
St. John's Wort - *Hypericum*
Stavesacre - *Delphinium*
Stinkasant - *Asafetida*
Stone Root - *Collinsonia*
Storcksbill - *Erodium*
Stramonium - *Datura*
Strawberry - *Fragaria*
Stream Orchid - *Epipactis*
Sumach, Fragrant - *Rhus aromatica*
Sumach, Smooth - *Rhus glabra*
Sumach, Sweet - *Rhus aromatica*
Sundew - *Drosera*
Sweet Cicely - *Osmorhiza*
Sweet Clover - *Melilotus*
Sweet Flag - *Acorus Calamus*
Sweet Root - *Osmorhiza*
Sweetgum - *Liquidamber*
Symplocarpus - *Dracontium*
Syrian Rue - *Peganum harmala*
Tag Alder - *Alnus*
Taheebo - *Tabebuia*
Tang Kwei - *Angelica sinensis*
Tansy - *Tanacetum*
Té de Coral - *Bidens*

Teasel - *Dipsacus*
Tecomblate - *Condalia*
Texas Ranger - *Leucophyllum*
Thlaspi - *Capsella*
Tickseed - *Bidens*
Toadflax - *Linaria*
Tobacco - *Nicotiana*
Tobacco, Indian - *Lobelia inflata*
Toluifera - Balsam of Peru
Torote - *Bursera*
Trailing Arbutus - *Epigea*
Tree of Heaven - *Ailanthus*
Triticum - *Agropyrons*
Trumpet Creeper - *Campsis*
Trumpet Flower - *Tecoma*
Tsuga - *Abies*
Turkey Corn - *Dicentra*
Turkey Mullein - *Eremocarpus*
Turkey Rhubarb - *Rheum*
Turmeric - *Curcuma*
Turtlehead - *Chelone*
Twin Leaf - *Jeffersonia*
Uña De Gato - *Uncaria*
Unicorn Root - *Aletris, Chamaelirium*
Uva Ursi - *Arctostaphylos*
Vanilla Leaf - *Achlys*
Veronicastrum - *Leptandra*
Vervain - *Verbena*
Virgin's Bower - *Clematis*
Virginia Snakeroot - *Aristolochia serpentaria*
Wafer Ash - *Ptelea*
Wahoo - *Euonymus*
Water Eryngo - *Eryngium*
Water Horehound - *Lycopus*
Water Mint - *Mentha Aquatica*
Water Pepper - *Polygonum hydropiper*
Western Coltsfoot - *Petasites*
White Pond Lily - *Nymphaea*
Wild Ginger - *Asarum*
Wild Indigo - *Baptisia*

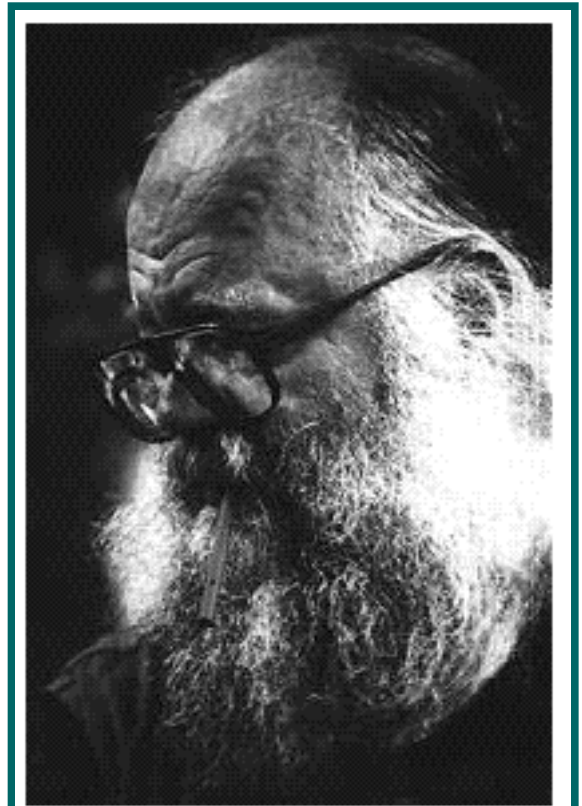
Wild Lettuce - Lactuca
Wild Yam - Dioscorea
Wintergreen - Gaultheria
Witch Hazel - Hamamelis
Wolf Berry - Lycium
Wormseed - Chenopodium
Wormwood - Artemisia absinthium
Woundwort - Stachys
Yarrow - Achillea
Yellow Dock - Rumex crispus
Yellow Jasmine - Gelsemium
Yellow Parilla - Menispermum
Yellow Pond Lily - Nuphar
Yerba Mansa - Anemopsis
Yerba Maté - Ilex Paraguaensis
Yerba Reuma - Frankenia
Yerba Santa - Eriodictyon
Yerba de la Negrita - Sphaeralcea
Yerba del Lobo - Helenium
Yerba del Sapo - Ambrosia
Yohimbe - Corynanthe

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The author in a carefully staged populist mood,
originally intended for a cowboy poetry flyer
Photograph by Michael Cottingham