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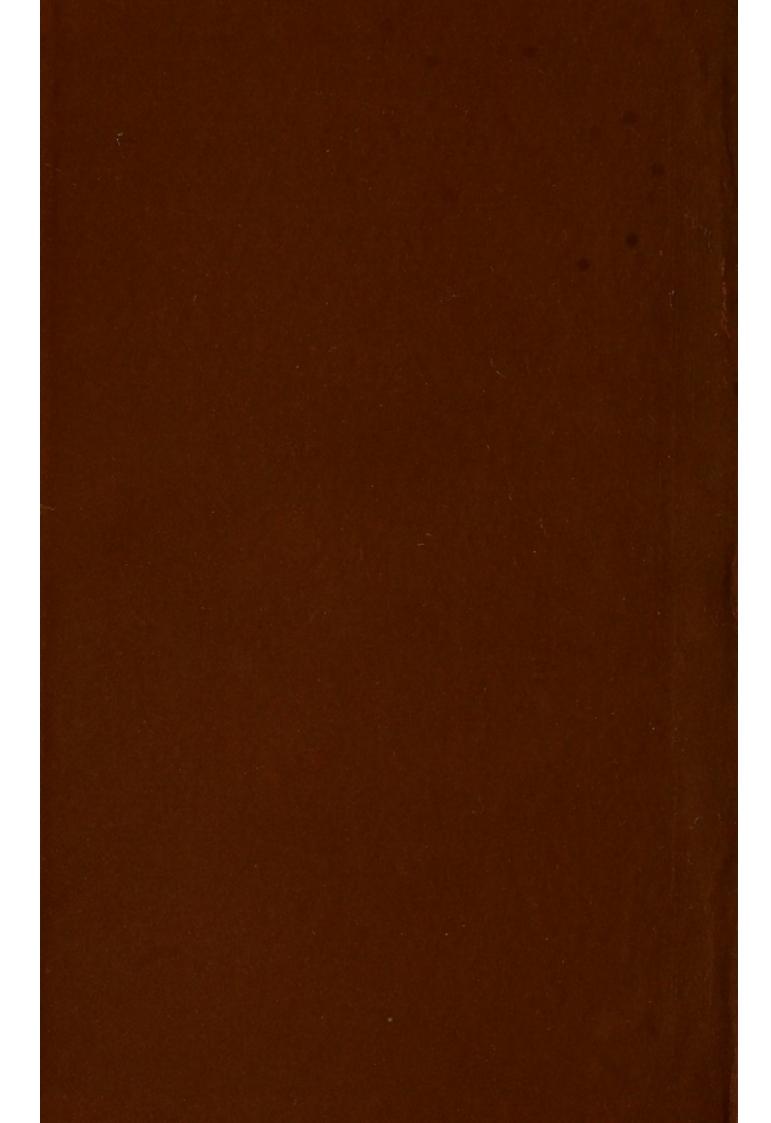


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BURROUGH BROS: FORMULARY

BURROUGH'S IMPROVED WATER-BATH APPARATUS PATE NOV. 10: 1868







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BURROUGH BROS.'

FORMULARY

AND

DESCRIPTIVE CATALOGUE

OF THEIR

FLUID AND SOLID EXTRACTS,

WITH A COMPLETE

BOTANICAL INDEX.

PREPARED BY

BURROUGH BROS.'

14 S. CHARLES ST. COR. GERMAN, BALTIMORE.

PHILADELPHIA:
CLAXTON, REMSEN, AND HAFFELFINGER.
1871.

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DESCRIPTIVE.

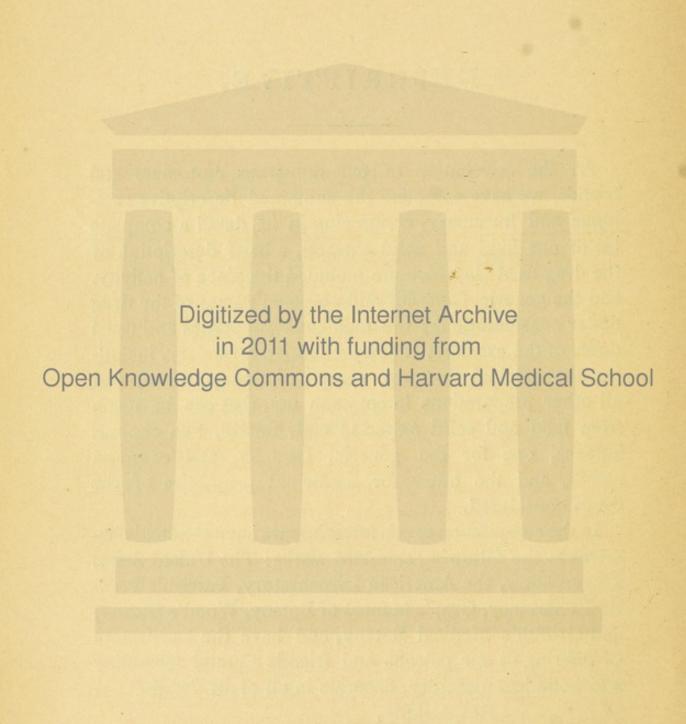
At the solicitation of our numerous customers and friends, we have compiled the subjoined descriptive catalogue and formulary, comprising in its detail a complete list of our fluid and solid extracts, a brief description of the drug used (in which are included the place of nativity, and the generic, German, and common names of the drug under consideration); the medicinal properties and usual doses of the extracts; a comprehensive formulary, including the officinal tinctures, syrups, ointments, wines, and all other preparations in common use, that can be made from fluid and solid extracts; and, finally, two copious indexes, one for the generic, German, and common names, and the other for medicinal properties of the drugs considered.

In the compilation of this formulary we have confined ourselves to the following standard works: The United States Dispensatory, the American Dispensatory, Parrish's Practical Pharmacy, Gray's Manual of Botany, Wood's Botany, and Griffith's Medical Botany, and have the satisfaction of offering to our patrons and friends a useful formulary and botanical directory, accurate in all of its details.

Respectfully,

BURROUGH BROS.

JANUARY 4th, 1871.



PREFACE.

It has been satisfactorily demonstrated that when carefully and honestly prepared, fluid and solid extracts are the best remedial representatives in use, as regards their convenience both to the physician and the pharmacist. Unfortunately, however, the ordinary processes made use of by the large manufacturers of fluid and solid extracts in this country have in their detail some items in the way of manipulation, decidedly prejudicial to the resulting pre-

paration.

The most important of these is the practice of reducing the bulky percolate by means of a steam-bath and vacuum pan. This being both expeditious and economical, has been generally adopted by the large manufacturers of this country. The necessary result of the contact of extremely volatile and sensitive articles (and, we think, fully half of the extracts now in general use come under this head) with a steam-heated metallic surface, is the loss of nearly all their characteristic odor and appearance, and decided injury to, if not the entire destruction of, the active remedial value of the extract.

A careful examination will develop the fact that in our new water-bath reduction process we entirely avoid this injurious result. Our whole process is simple but comprehensive, and in the hands of careful manipulators can scarcely fail of complete success. The drugs are selected and ground under our own supervision, and thoroughly exhausted by a proper menstruum. The second percolate (representing about half the strength of the drug) is reduced in a still heated by circulating hot water, the heat varying from 100° to 160° Fahrenheit, according to the article in process.

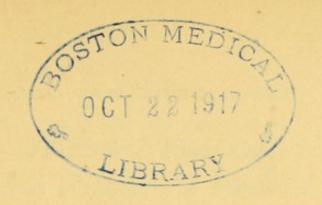
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The reduction of bulk being effected at this low and uniform temperature, we preserve in our extracts all the active and volatile characteristics of the drug. A comparison of our extracts with those prepared by the steam or vacuum process, will satisfactorily demonstrate the truth of these statements. Our simple extracts are made the strength usually adopted, each fluid ounce representing a troy ounce of selected drug, excepting only cherry bark and the cinchonas; these, by order of the United States and other Dispensatories, represent in each fluid ounce only half a troy ounce of the drug. The compound extracts, as far as is practicable, are similar in their proportions and composition to the officinal tinctures, syrups, wines, etc., of the American and United States Dispensatories, with a view to preparing those articles extemporaneously from our extracts. In the absence of these reliable guides, we have adopted as nearly as possible the formulas generally prescribed by leading physicians, here and elsewhere. These compound extracts, as nearly as may be practicable, represent in each pint sixteen troy ounces of the combined drugs. In preparing our extracts we adhere as closely as may be possible to the formulas given in the United States and American Dispensatories, and in all cases the officinal extracts are in their proportions and strength exactly represented by our similar preparations.

In the compilation of the formulas annexed to the different descriptive articles on extracts, we have been guided by the corresponding formulas of the United States and American Dispensatories. In the absence of these last we have again resorted to eminent physicians, endeavoring to

represent their prescriptions in our formulas.

We do not append the specific diseases to which our preparations are applicable, or the mode of their administration, confining ourselves to a concise statement of the remedial properties, and minimum and maximum doses of articles described.



FORMULARY

FOR USING

BURROUGH BROS.'

FLUID AND SOLID EXTRACTS.

ACONITE LEAVES.

(Native of Europe.)

Aconitum Napellus, U. S. Disp. Eisenhut, Germ. Common names: Wolfsbane, Monkshood.

Part used. The flowering tops and leaves.

Taste. Bitter and herby; afterwards burning, acrid, and numbing, very durable, very poisonous.

MEDICINAL PROPERTIES. Sedative, diaphoretic, diuretic, and narcotic.

Dose. Fl. Ext. two to six drops; Solid Ext. half to one grain.

PREPARATIONS.

TINCTURE OF ACONITE LEAVES (strength of U. S. Disp.).

Fl. Ext. Aconite Leaves, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, ten to thirty drops.

ACONITE ROOT.

General description and properties same as Aconite Leaves; more active and violent, and prescribed in smaller doses.

PREPARATIONS.

TINCTURE OF ACONITE ROOT (strength of U. S. Disp.).

Fl. Ext. Aconite Root, six fl. ounces. Alcohol, ten fl. ounces. Dose, five to ten drops.

LINIMENT OF ACONITE ROOT (Procter).

Fl. Ext. Aconite Root, four fl. ounces. Glycerine, two fl. drachms.

For external use only, to be used with caution and not to be applied to wounded or abrased surfaces.

OINTMENT OF ACONITE ROOT (Amer. Disp.).

Solid Ext. Aconite Root, one drachm. Lard, one drachm.

For external use, with the same caution as liniment.

PLASTER OF ACONITE ROOT.

Solid Ext. Aconite Root, half troy ounce. Lead Plaster, three and half troy ounces. Spread and use as other plasters.

ALLSPICE.

(Native of West Indies; Central and South America.)

Eugenia Pimenta, U. S. Disp. Nelkenpfefferbaum, Germ. Part used. The dried unripe berries.

Odor. Strongly aromatic.

Taste. Aromatic, hot, and pungent.

MEDICINAL PROPERTIES. A warm aromatic and stimulant, principally used to cover and flavor unpleasant medicines.

Dose. Fl. Ext. ten to forty minims.

PREPARATIONS (strength of U.S. Disp.). WATER OF ALLSPICE.

Fl. Ext. Allspice, six and half fl. drachms.

Distilled Water, one pint.

Carb. Magnesia, sufficient quantity.

Rub Fl. Ext. with magnesia and then with water.

Dose, one to two fluid drachms.

ALOES, SOCOTRINE, SOLID.

(Native of Socotra, Africa.)

Aloe Socotrina, U.S. Disp. Aloe, Germ. No fluid extract of this article.

Part used. The inspissated juice.

Odor. Peculiar, but not disagreeable.

Taste. Bitter and disagreeable, but aromatic.

MEDICINAL PROPERTIES. A safe, active cathartic and emmenagogue.

Dose. Two to ten grains.

ANGELICA ROOT.

(Native of North of Europe.)

Angelica Archangelica, U. S. Disp. Meisterwurzel, Germ.

Part used. The root.

Odor. Powerful, peculiar, not unpleasant.

Taste. Sweetish and aromatic, afterwards warm, bitterish, and musky. MEDICINAL PROPERTIES. Aromatic and stimulant.

Dose of Fl. Ext. one to two fl. drachms.

PREPARATIONS.

INFUSION OF ANGELICA ROOT (strength of Am. Disp.).

Fl. Ext. Angelica, one fl. ounce. Water, fifteen fl. ounces. Dose, two to four fl. ounces.

ANGUSTURA BARK

(Native of Orinoco.)

Galipea Officinalis, U. S. Disp. Wahrer Angusturabaum, Germ.

Part used. The bark.

Odor. Disagreeable.

Taste. Bitter, aromatic, and pungent.

MEDICINAL PROPERTIES. Stimulant and tonic.

Dose. Fl. Ext. ten to thirty minims.

PREPARATIONS.

INFUSION OF ANGUSTURA BARK (strength of U. S. Disp.).

Fl. Ext. Angustura Bark, half fl. ounce. Water, fifteen and half fl. ounces. Dose, two fl. ounces.

ANISE SEED.

(Native of Egypt and the Levant.)

Pimpinella Anisum, U.S. Disp. Anis Bibernell, Germ. Part used. The seeds.

Odor. Fragrant.

Taste. Warm, aromatic, and sweet.

MEDICINAL PROPERTIES. Aromatic and carminative; principally used to cover the flavor of unpleasant medicines.

Dose. Fl. Ext. ten to forty minims. No officinal preparations.

ARNICA FLOWERS.

(Native of Southern Europe and Asia.)

Arnica Montana, U. S. Disp. Wohlverlei, Germ. Common name: Leopard's bane.

Part used. The flowers.

Taste. Acrid, bitter, and durable.

MEDICINAL PROPERTIES. Powerful nervous stimulant, diuretic, diaphoretic, emmenagogue, and emetic.

Dose. Fl. Ext. five to twenty minims; Solid Ext. five to ten grs.

PREPARATIONS.

TINCTURE OF ARNICA FLOWERS (strength of U. S. Disp.).

Fl. Ext. Arnica Flowers, three fl. ounces. Alcohol 70°, thirteen fl. ounces. Use externally only.

INFUSION OF ARNICA FLOWERS (strength of U. S. Disp.).

Fl. Ext. Arnica Flowers, one fl. ounce. Water, fifteen fl. ounces. Dose, half to one fl. ounce.

PLASTER OF ARNICA FLOWERS (U.S. Disp.).

Solid Ext. of Arnica Flowers, one and half troy ounces. Resin Plaster, three troy ounces. Mix in water bath.

GLYCEROLE OF ARNICA FLOWERS (Amer. Disp.).

Fl. Ext. Arnica Flowers, four fl. ounces. Glycerine, sixteen fl. ounces. Heat in water bath till alcohol is expelled. For external use only.

OINTMENT OF ARNICA FLOWERS.

Solid Ext. Arnica Flowers, four drachms. Simple cerate, two troy ounces. For external use.

AVENS ROOT.

(Native of Europe and United States.)

Geum Rivale, U. S. Disp. Bach Nelkenwurz, Germ. Common names: Water or Purple Avens.

Part used. The root.

Inodorous.

Taste. Bitter and astringent.

MEDICINAL PROPERTIES. Tonic and powerfully astringent.

Dose. Fl. Ext. twenty to sixty minims.

PREPARATIONS.

INFUSION OF AVENS ROOT.

Fl. Ext. Avens Root, one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

BALM.

(Native of Southern Europe; naturalized in United States.)

Melissa Officinalis, U. S. Disp. Melisse, Germ. Common names: Sweet Balm; Lemon Balm is similar in properties, with slightly different odor.

BALM. 13

Part used. The whole herb.

Odor. Very faintly aromatic and fragrant.

Taste. Somewhat austere; slightly aromatic.

MEDICINAL PROPERTIES. Slightly stimulant, diaphoretic, and antispasmodic.

Dose. Fl. Ext. one to three fl. drachms.

PREPARATIONS. INFUSION OF BALM.

Fl. Ext. Balm, two fl. ounces.

Water, fourteen fl. ounces.

May be used with freedom, almost ad lib.

BALMONY LEAVES.

(Native of United States.)

Chelona Glabra, Amer. Disp. Glatte Chelone, Germ. Common names: Snakehead, Turtle Bloom, Turtlehead, Salt Rheum Weed, and Shell Flower.

Part used. The leaves.

Inodorous.

Taste. Exceedingly bitter.

MEDICINAL PROPERTIES. Tonic, cathartic, and anthel-

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS. INFUSION OF BALMONY LEAVES.

Fl. Ext. Balmony Leaves, one fl. ounce.

Water, one pint.

Dose, one to three fl. ounces.

OINTMENT OF BALMONY LEAVES.

Fl. Ext. Balmony Leaves, one fl. ounce.

Simple Cerate, two troy ounces.

Use water-bath heat to unite.

Deobstruent. Used for salt rheum and painful swellings.

BARBERRY BARK.

(Native of United States.)

Berberis Vulgaris, U. S. Disp. Gemeine Berberize, Germ.

Part used. The bark of root.

Inodorous.

Taste. Very bitter.

MEDICINAL PROPERTIES. Tonic, purgative, and astringent.

Dose, Fl. Ext. one to two fl. drachms.

PREPARATIONS. INFUSION OF BARBERRY BARK.

Fl. Ext. Barberry Bark, two fl. ounces. Water, fourteen fl. ounces.

Dose, one to two fl. ounces.

BAYBERRY BARK.

(Native of United States, Europe, Cape of Good Hope, and South America.)

Myrica Cerifera, U. S. Disp. Wachsgagel, Germ. Common names: Wax Berry, Wax Myrtle.

Part used. The bark.

Inodorous.

Taste. Bitter, astringent, and finally stinging and constrictive to the fauces.

MEDICINAL PROPERTIES. Tonic, astringent, and emetic.

Dose. Fl. Ext. twenty to thirty minims.

PREPARATIONS. INFUSION OF BAYBERRY BARK.

Fl. Ext. Bayberry Bark, one fl. ounce. Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

BELLADONNA LEAVES.

(Native of Europe; cultivated in United States.)

Atropa Belladonna, U. S. Disp. Tollkraut, Germ. Common names: Deadly Nightshade, Dwale, Black Cherry.

Part used. The dried leaves.

Taste. Feebly bitter, subacrid, very enduring.

MEDICINAL PROPERTIES. A powerful narcotic poison, also diuretic, alterative, and diaphoretic.

Dose. Fl. Ext. one or two minims, may be gradually increased to five minims; Solid Alc. Ext. quarter to half or one grain.

PREPARATIONS.

TINCTURE OF BELLADONNA LEAVES (strength of U. S. Disp.).

Fl. Ext. Belladonna Leaf, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, fifteen to thirty drops.

PLASTER OF BELLADONNA LEAVES (U. S. Disp.).

Alc. Solid Ext. Belladonna Leaves, one troy ounce. Resin Plaster, two troy ounces.

Unite with aid of water bath or other low heat.

An excellent anodyne; not to be applied to abrased surfaces.

PLASTER OF BELLADONNA LEAVES COMP. (Amer. Disp.).

Alc. Solid Ext. Belladonna Leaves, one troy ounce.
Alc. Solid Ext. Conium Leaves, one and half troy ounces.
Powd. Iodine, two scruples.
Resin Plaster, five troy ounces.

Unite plaster and extracts at low heat, and when nearly cold add iodine.

A useful anodyne and discutient; not to be applied to abrased surfaces.

OINTMENT OF BELLADONNA LEAVES (Amer. Disp.).

Alc. Solid Ext. Belladonna Leaves, two drachms. Simple Cerate, one troy ounce.

Unite at low temperature.

An excellent anodyne ointment; not to be applied to an abrased surface.

BETH ROOT.

(Native of North America.)

Trillium Pendulum, U. S. Disp. Hängendes Dreiblatt, Germ. Common names: Wake Robin, Birth Root, Indian Balm, Lamb's Quarter, Ground Lily, True Love, Paris Wort, Cough Root.

Part used. The root.

Odor. Faintly terebinthy.

Taste. Peculiarly aromatic and sweetish, causing a flow of the saliva.

MEDICINAL PROPERTIES. Astringent, tonic, and antiseptic.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS.

INFUSION OF BETH ROOT (Amer. Disp.).

Fl. Ext. Beth Root, two fl. ounces.

Water, fourteen fl. ounces.

Dose, two to four fl. ounces.

BITTER ROOT.

(Native of United States.)

Apocynum Androsemæfolium, U. S. Disp. Rosenrothes Apocynum, Germ. Common names: Dogsbane, Milk-weed.

Part used. The root.

Odorless.

Taste. Intensely bitter and unpleasant.

MEDICINAL PROPERTIES. Emetic, diaphoretic, tonic, diuretic, and laxative.

Dose. Fl. Ext. fifteen minims to a fl. drachm; Solid Ext. three to twelve grains.

PREPARATIONS.

INFUSION OF BITTER ROOT (strength of U.S. Disp.).

Fl. Ext. Bitter Root, four fl. ounces.

Water, twelve fl. ounces.

Dose, one to four fl. drachms.

TINCTURE OF BITTER ROOT (Dr. J. F. Mettauer, U. S. Disp.).

Fl. Ext. Bitter Root, four fl. ounces.

Fl. Ext. Coriander Seed, one and half fl. drachms.

Dilute Alcohol, twelve fl. ounces.

Dose, one to three fl. drachms.

BITTERSWEET TWIGS.

(Native of Europe; naturalized in United States.)

Solanum Dulcamara, U.S. Klettenider Nachtschatten, Germ. Common names: Scarlet Berry, Woody Nightshade, Fever Twig, Violet Bloom. Part used. The twigs.

Odorless.

Taste. Bitter, followed by mildly sweetish taste.

MEDICINAL PROPERTIES. Narcotic, diuretic, antaphrodisiac, alterative, diaphoretic, and discutient.

Dose. Fl. Ext. thirty to sixty minims; Solid Ext. one to four grains.

PREPARATIONS.

INFUSION OF BITTERSWEET TWIGS (strength of U. S. Disp.).

Fl. Ext. Bittersweet, one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

SYRUP OF BITTERSWEET TWIGS.

Fl. Ext. Bittersweet, four fl. ounces. Syrup, twelve fl. ounces. Dose, two to four fl. drachms.

OINTMENT OF BITTERSWEET TWIGS.

Fl. Ext. Bittersweet, four fl. ounces. Simple Cerate, eight troy ounces. Unite at low temperature.

Used as a discutient.

BLACK ALDER BARK.

(Native of United States.)

Prinos Verticillatus, U. S. Disp. Wirtel Winterbeere, Germ. Common name: Winterberry.

Part used. The bark of shrub.

Odorless.

Taste. Bitterish and subastringent.

MEDICINAL PROPERTIES. Tonic, alterative, and astringent.

Dose. Fl. Ext. thirty to sixty minims.

PREPARATIONS.

INFUSION OF BLACK ALDER BARK.

Fl. Ext. Black Alder Bark, two fl. ounces. Water, fourteen fl. ounces.

Dose, half to one fl. ounce.

TINCTURE OF BLACK ALDER BARK.

Fl. Ext. Black Alder Bark, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, half to one fl. ounce.

BLACKBERRY ROOT.

(Native of United States.)

Rubus Villosus, U. S. Disp. Gaeschmacklose Brombeere, Germ. Common name: High Blackberry.

Part used. Bark of root and smaller roots. Odorless.

Taste. Astringent with some bitterness.

MEDICINAL PROPERTIES. Astringent and tonic, extensively used in complaints of the stomach and bowels.

Dose. Fl. Ext. thirty minims; Solid Ext. three to ten grains.

PREPARATIONS.

SYRUP OF BLACKBERRY ROOT (strength of U. S. Disp.).

Fl. Ext. Blackberry Root, eight fl. ounces.

Syrup, one and half pints.

Dose, two fl. drachms.

SYRUP OF BLACKBERRY ROOT, AROM. (Note to U. S. Disp.).

Fl. Ext. Blackberry Root, two fl. ounces.

Fl. Ext. Cinnamon, Ceylon, one and half fl. drachms.

Fl. Ext. Clove, one and half fl. drachms.

Fl. Ext. Mace, one fl. drachm.

Syrup, thirty fl. ounces.

Dose, half to one fl. ounce.

TINCTURE OF BLACKBERRY ROOT.

Fl. Ext. Blackberry Root, two fl. ounces.

Dil. Alcohol, fourteen fl. ounces.

Dose, one to two fl. drachms.

INFUSION OF BLACKBERRY ROOT.

Fl. Ext. Blackberry Root, one fl. ounce.

Water, fifteen fl. ounces.

Dose, half to one fl. ounce.

WINE OF BLACKBERRY ROOT.

Fl. Ext. Blackberry Root, four fl. ounces.

Sherry Wine, eleven fl. ounces.

Alcohol, one fl. ounce.

Dose, two fl. drachms.

BLACK PEPPER.

(Native of East Indies.)

Piper Nigrum, U. S. Disp. Schwarzer, Pfeffer, Germ. Part used. Dried unripe berries.

Taste. Warm, pungent, and fiery.

MEDICINAL PROPERTIES. Warm, carminative, and stimulant. Said, also, to be febrifuge.

Dose. Fl. Ext. five to twenty minims.

PREPARATIONS.

CONFECTION OF BLACK PEPPER (strength of U. S. Disp.).

Fl. Ext. Black Pepper, two fl. ounces.

Fl. Ext. Caraway, three fl. ounces.

Clarified Honey, fifteen troy ounces.

Unite and reduce to proper consistence at low temperature.

Dose, one to two drachms.

OINTMENT OF BLACK PEPPER (strength of Am. Disp.).

Fl. Ext. Black Pepper, four fl. ounces.

Prep'd Lard, one pound troy.

Soot, four troy ounces.

Tar, one pint.

150

Mix thoroughly and reduce to proper consistence at low temperature. A stimulating ointment for external use only.

TINCTURE OF BLACK PEPPER.

Fl. Ext. Black Pepper, two fl. ounces.

Alcohol, fourteen fl. ounces.

Dose, half to one fl. drachm.

BLOOD ROOT.

(Native of United States.)

Sanguinaria Canadensis, U. S. Disp. Canadische Blutwurze, Germ. Common names: Red Root, Turmeric, Red Puccoon, Indian Paint.

Part used. The root.

Odorless.

Taste. Bitter, acrid, pungent, and durable.

MEDICINAL PROPERTIES. An acrid emetic, with stimulant and narcotic powers; also alterative and emmenagogue.

Dose. Fl. Ext. five to twenty minims; Solid Ext. one-eighth to one grain.

PREPARATIONS.

TINCTURE OF BLOOD ROOT (strength of U.S. Disp.).

Fl. Ext. Blood Root, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, one to four fl. drachms.

VINEGAR OF BLOOD ROOT (strength of Am. Disp.).

Fl. Ext. Blood Root, four fl. ounces.
Strong Acetic Acid, one fl. ounce.
Dilute Acetic Acid, twenty-seven fl. ounces.
Dose, ten to thirty drops.

ACETATED TINCTURE OF BLOOD ROOT, COMP. (strength of Am. Disp.).

Fl. Exts. Blood Root, Lobelia, and Skunk Cabbage, each two fl. ounces.

Alcohol, two fl. ounces.

Dilute Acetic Acid, twenty-four fl. ounces.

Dose, half to four fl. ounces.

TINCTURE OF BLOOD ROOT, COMP. (strength of Am. Disp.).

Fl. Exts. Blood Root, Lobelia, Skunk Cabbage, each two fl. ounces.

Dilute Alcohol, twenty-six fl. ounces.

Dose, half to four fl. drachms.

INFUSION OF BLOOD ROOT.

Fl. Ext. Blood Root, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to four fl. drachms.

SYRUP OF BLOOD ROOT (strength of Wiegand).

Fl. Ext. Blood Root, eight fl. ounces.

Acetic Acid No. Eight, four fl. ounces.

Syrup, thirty-six fl. ounces.

Dose, one to two fl. drachms.

BLUE FLAG.

(Native of United States.)

Iris Versicolor, U. S. Disp. Bunte Iris, Germ. Common names: Flag Lily, Fleur de Lis, Liver Lily, Snake Lily.

Part used. The rhizoma.

Odorless.

Taste. Acrid and nauseous.

MEDICINAL PROPERTIES. Cathartic, alterative, emetic. diuretic, sialagogue, vermifuge.

Dose. Fl. Ext. ten to thirty minims; Solid Ext. quarter to one grain.

PREPARATIONS.

TINCTURE OF BLUE FLAG (strength of Am. Disp.).

Fl. Ext. Blue Flag, three fl. ounces.

Alcohol, thirteen fl. ounces.

Dose, ten to sixty drops.

SYRUP OF BLUE FLAG.

Fl. Ext. Blue Flag, three fl. ounces.

Syrup, thirteen fl. ounces.

Dose, ten to sixty drops.

BOXWOOD BARK.

(Native of United States.)

Cornus Florida, U. S. Disp. Blühender Hartriegee, Germ. Common names: Flowering Dogwood, Flowering Cornel.

Part used. The bark.

Odorless.

Taste. Bitter and astringent, slightly aromatic.

MEDICINAL PROPERTIES. Tonic, astringent, and febrifuge.

Dose. Fl. Ext. fifteen to forty minims; Solid Ext. one to five grains.

PREPARATIONS.

INFUSION OF BOXWOOD BARK (strength of Decoc. U. S. Disp.).

Fl. Ext. Boxwood Bark, one fl. ounce.

Water, fifteen fl. ounces.

Dose, two fl. ounces.

TINCTURE OF BOXWOOD BARK.

Fl. Ext. Boxwood Bark, four fl. ounces.

Dilute Alcohol, twelve fl. ounces.

Dose, two to four fl. drachms.

SYRUP OF BOXWOOD BARK.

Fl. Ext. Boxwood Bark, four fl. ounces.

Syrup, twelve fl. ounces.

Dose, two to four fl. drachms.

BROOM TOP.

(Native of United States and Europe.)

Cytisus Scoparius, U. S. Disp. Besen Bohnenbaum, Germ.

Part used. Tops, young twigs, and seeds.

Odor. Strong and peculiar.

Taste. Nauseous and bitter.

MEDICINAL PROPERTIES. Diuretic, emetic, cathartic, and febrifuge.

Dose. Fl. Ext one to two fl. drachms.

PREPARATIONS.

INFUSION OF BROOM TOP (strength of Decoc. U. S. Disp.).

Fl. Ext. Broom Top, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

BUCHU LEAVES.

(Native of Southern Africa.)

Barosma Serratifolia, U.S. Disp. Buchüblätter, Germ. Common name: Long Buchu.

Part used. The leaves freed of stems.

Odor. Strong, similar to pennyroyal.

Taste. Similar to pennyroyal, without its heat or bitterness.

MEDICINAL PROPERTIES. Aromatic, stimulant, and tonic, with peculiar direction to the urinary organs.

Dose. Fl. Ext. twenty to thirty minims; Solid Ext. three to six grains.

PREPARATIONS.

INFUSION OF BUCHU LEAVES (strength of U. S. Disp.).

Fl. Ext. Buchu Leaves, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

TINCTURE OF BUCHU LEAVES (strength of Br. Phar.).

Fl. Ex. Buchu Leaves, two and half fl. ounces. Alcohol, thirteen and half fl. ounces. Dose, one to four fl. drachms.

SYRUP OF BUCHU LEAVES.

Fl. Ext. Buchu Leaves, two fl. ounces. Syrup, fourteen fl. ounces. Dose, one to four fl. drachms.

BUCHU COMP.

Each pint of this Fluid Extract represents twelve troy ounces Long Buchu Leaves, and one troy ounce each, Cubeb Berries, Juniper Berries, Pareira Brava, and Spirit Nitre.

Dose, one to two fl. drachms.

BUCKHORN BRAKE.

(Native of United States.)

Asmunda Regalis, Am. Disp. Kōnig's Osmunda, Germ. Common names: Royal Flowering Fern.

Part used. The root.

MEDICINAL PROPERTIES. Demulcent, tonic, styptic.

Dose. Fl. Ext. one to three fl. drachms.

BUCKTHORN BERRIES.

(Native of Europe; naturalized in United States.)

Rhamnus Catharticus, U. S. Disp. Gemeine Kreuzodorn, Germ.

Part used. The berries dried. Odor. Unpleasant.

Taste. Disagreeably bitter.

MEDICINAL PREPARATIONS. Violent drastic purgative.

Dose. Fl. Ext. one fl. drachm.

PREPARATIONS.

SYRUP OF BUCKTHORN BERRIES (U. S. Disp. same combination).

Fl. Ext. Buckthorn Berries, six fl. ounces.

Fl. Ext. Allspice, one fl. ounce.

Fl. Ext. Ginger, one fl. ounce.

Syrup, forty fl. ounces.

Dose, one fl. ounce.

BUGLEWEED.

(Native of United States.)

Lycopus Virginicus, U. S. Disp. Virginischer Wolfsfusz. Germ. Common names: Water Horehound, Green Archangel, Paul's Betony.

Part used. The whole plant.

Odor. Peculiarly balsamic and terebinthinate.

Taste. Disagreeable and slightly bitter.

MEDICINAL PROPERTIES. Mildly narcotic, tonic, and astringent.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF BUGLEWEED (strength of U. S. Disp.).

Fl. Ext. Bugleweed, one fl. ounce.

Water, fifteen fl. ounces.

Dose, half pint to a pint daily.

SYRUP OF BUGLEWEED.

Fl. Ext. Bugleweed, four fl. ounces. Syrup, twelve fl. ounces. Dose, one fl. ounce.

BURDOCK ROOT.

(Native of United States.)

Lappa Minor, U. S. Disp. Gemeine Klette, Germ. Common names: Common Burdock, Clot Burr, Bat Weed.

Part used. The root.

Odor. Unpleasant.

Taste. Mucilaginous and bitter, slightly sweetishly astringent.

MEDICINAL PROPERTIES. Aperient, diuretic, diaphoretic, and alterative.

Dose. Fl. Ext. one to one and a half fl. drachms; Solid Ext. five to twenty grains.

PREPARATIONS.

INFUSION OF BURDOCK ROOT.

Fl. Ext. Burdock Root, one fl. ounce. Water, fifteen fl. ounces.

Dose, one to four fl. ounces.

TINCTURE OF BURDOCK ROOT.

Fl. Ext. Burdock Root, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, half to two fl. ounces.

SYRUP OF BURDOCK ROOT.

Fl. Ext. Burdock Root, two fl. ounces. Syrup, fourteen fl. ounces. Dose, half to two fl. ounces.

OINTMENT OF BURDOCK ROOT.

Solid Ext. Burdock Root, one troy ounce. Simple Cerate, three troy ounces.

BUTTERNUT BARK.

(Native of United States.)

Juglans Cinerea, U. S. Disp. Grauer Walnussbaum, Germ. Common names: Oil Nut, White Walnut.

Part used. Inner bark of root.

Odor. Feeble.

Taste. Peculiar, bitter, somewhat acrid.

MEDICINAL PROPERTIES. A pleasant mild cathartic.

'Dose. Fl. Ext. one to three fl. drachms; Solid Ext. twenty to thirty grains.

PREPARATIONS.

SYRUP OF BUTTERNUT.

Fl. Ext. Butternut, two fl. ounces.

Fl. Ext. Rhubarb, one and half fl. ounces.

Fl. Ext. Lovage, half fl. ounce.

Syrup, five fl. ounces.

Dose, one to four fl. drachms.

BUTTON SNAKEROOT.

(Native of United States.)

Liatris Spicata, U. S. Disp. Aehrenförmige Liatris, Germ. Common names: Gay Feather, Devil's Bit.

Part used. The root.

Odor. Agreeably terebinthinate.

Taste. Hot, bitter, and acrid.

MEDICINAL PROPERTIES. Diuretic, tonic, stimulant, and emmenagogue.

Dose. Fl. Ext. two to four fl. drachms.

PREPARATIONS.

INFUSION OF BUTTON SNAKEROOT (strength of Am. Disp.).

Fl. Ext. Button Snakeroot, one fl. ounce. Water, fifteen fl. ounces.

Dose, two to four fl. ounces.

CANADA SNAKEROOT.

(Native of United States.)

Asarum Canadense, U. S. Disp. Canadische Hazelwurzel, Germ. Common names: Wild or Indian Ginger.

Part used. 'The root.

Odor. Slightly resembling ginger; rather more aromatic.

Taste. Warm, aromatic, and spicy.

MEDICINAL PROPERTIES. Aromatic, stimulant, and diaphoretic.

Dose. Fl. Ext. twenty to thirty minims.

PREPARATIONS.

INFUSION OF CANADA SNAKEROOT.

Fl. Ext. Canada Snakeroot, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one fl. ounce.

CANELLA BARK.

(Native of South America and West Indies.)

Canella Alba, U. S. Disp. Weisse Kaneelrinde, Germ. Common name: Wild Cinnamon.

Part used. Bark of branches deprived of epidermis.

Odor. Aromatic, somewhat resembling cloves.

Taste. Warm, bitterish, and decidedly pungent.

MEDICINAL PROPERTIES. Aromatic, stimulant, and antiscorbutic.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

TINCTURE OF CANELLA BARK.

Fl. Ext. Canella Bark, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, half to one fl. ounce.

CANTHARIDES.

(Native of Spain, Italy, and Southern France.)

Cantharis Vesicatoria, U. S. Disp. Spanische Fliegen, Germ. Common name: Spanish Flies.

Part used. The whole fly.

Odor. Disagreeable.

Taste. Acrid, burning, and urinous.

MEDICINAL PROPERTIES. Internally, powerfully stimulant, with special direction to urinary and genital organs; externally, actively rubefacient and vesicatory.

Dose. Fl. Ext. half to two minims.

PREPARATIONS.

CERATE OF CANTHARIDES (strength of U.S. Disp.).

Fl. Ext. Cantharides, four fl. ounces.

Resin Cerate, six troy ounces.

Yellow Wax, two troy ounces.

Unite by aid of moderate heat, and stir until cool. For external use only.

LINIMENT OF CANTHARIDES (strength of U. S. Disp.).

Fl. Ext. Cantharides, one fl. ounce.

Oil Turpentine, seven fl. ounces.

TINCTURE OF CANTHARIDES (strength of U. S. Disp.).

Fl. Ext. Cantharides, half fl. ounce. Dilute Alcohol, fifteen and half fl. ounces. Dose, twenty to sixty drops.

CARAWAY SEED.

(Native of Europe.)

Carum Carui, U. S. Disp. Kümmel, Germ. Common name: Caroy.

Part used. The seed.

Odor. Agreeably aromatic.

Taste. Warm, sweetish, and spicy.

MEDICINAL PROPERTIES. Stomachic and carminative.

Principally used to flavor other medicines.

Dose. Fl. Ext. twenty minims to a fl. drachm.

PREPARATIONS.

CARAWAY WATER (strength of U.S. Disp.).

Fl. Ext. Caraway Seed, two fl. ounces.

Distilled Water, one pint.

Carb. Magnesia, sufficient quantity.

Rub magnesia with Fl. Ext., then add water and filter.

CARDAMOM SEED.

(Native of Malabar.)

Elettaria Cardamomum, U. S. Disp. Kardamomem, Germ.

Part used. The seed deprived of their capsule.

Odor. Very aromatic and pleasant.

Taste. Strongly aromatic.

MEDICINAL PROPERTIES. Warm, aromatic, stimulant. Used principally to cover and flavor other medicines.

Dose. Fl. Ext. ten to sixty minims.

PREPARATIONS.

TINCTURE OF CARDAMOM SEED (strength of U. S. Disp.).

Fl. Ext. Cardamom Seed, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, one to two fl. drachms.

CARDAMOM SEED, COMP.

Each fl. ounce of this Extract represents two hundred and three grains Cardamom Seeds, sixty-nine grains Caraway Seed, thirty-five grains Cochineal, one hundred and seventy-three grains Ceylon Cinnamon.

Dose. Fl. Ext. ten to fifteen minims.

PREPARATIONS.

TINCTURE CARDAMOM SEED, COMP. (strength of U. S. Disp.).

Fl. Ext. Cardamom Seed, Comp., fourteen fl. drachms. Clarified Honey, two fl. ounces.

Dilute Alcohol, two and one-quarter pints.

Dose, one to two fl. drachms.

CASCARILLA BARK.

(Native of the Bahamas.)

Croton Eleuteria, U. S. Disp. Wohlreichender Croton, Germ.

Part used. The bark.

Odor. Feebly agreeable.

Taste. Aromatic, bitterish, and acrid.

MEDICINAL PROPERTIES. Aromatic and tonic.

Dose. Fl. Ext. twenty to thirty minims.

PREPARATIONS.

INFUSION OF CASCARILLA BARK (strength of U. S. Disp.).

Fl. Ext. Cascarilla Bark, one fl. ounce.

Water, fifteen fl. ounces.

Dose, half to one fl. ounce.

TINCTURE OF CASCARILLA BARK (strength of Br. Pharm.).

Fl. Ext. Cascarilla Bark, two and half fl. ounces. Dilute Alcohol, thirteen and half fl. ounces. Dose, thirty minims to a fl. drachm.

CASTOR OIL BEAN.

(Native of East Indies; naturalized in United States.)

Ricinus Communis, U. S. Disp. Common name: Palma Christi.

Part used. The seeds.

Odorless.

Taste. Sweetish, succeeded by a bitterish taste.

MEDICINAL PROPERTIES. Safe, active, cathartic.

Dose. Fl. Ext. two fl. drachms to a fl. ounce.

CASTOR OIL BEAN, AROM.

Each pint of this Extract represents twelve troy ounces Castor Oil Bean, two troy ounces Lavender Flowers, half troy ounce each, Ceylon Cinnamon, Nutmegs, Peach Leaves, and Cloves.

The odor and taste of the bean are completely covered by the aromatics.

Dose. Half to one fl. ounce.

CATMINT.

(Native of United States.)

Nepeta Cataria, U. S. Disp. Gemeine Katzenmünze, Germ. Common name: Catnep.

Part used. The leaves.

Odor. Strongly peculiar and disagreeable.

Taste. Pungent, aromatic, bitterish, and camphorous.

MEDICINAL PROPERTIES. Tonic, excitant, diaphoretic, and stimulant.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS.

INFUSION OF CATMINT.

Fl. Ext. Catmint, two fl. ounces.

Water, fourteen fl. ounces.

Dose, one to two fl. ounces.

CAYENNE PEPPER.

(Native of East Indies and Tropical America.)

Capsicum Annuum, U. S. Disp. Beisbeere, Germ. Common name: Red Pepper.

Part used. The fruit.

Odor. Peculiar, somewhat aromatic.

Taste. Bitterish, somewhat acrid, leaving a fiery sensation in the mouth and throat, very durable.

MEDICINAL PROPERTIES. Powerful internal stimulant; externally, stimulant, excitant, and rubefacient.

Dose. Fl. Ext. five to ten minims.

PREPARATIONS.

INFUSION OF CAYENNE PEPPER (strength of U. S. Disp.).

Fl. Ext. Cayenne Pepper, half fl. ounce. Water, fifteen and half fl. ounces. Dose, half a fl. ounce.

TINCTURE CAYENNE PEPPER (strength of U. S. Disp.).

Fl. Ext. Cayenne Pepper, half fl. ounce. Dilute Alcohol, fifteen and half fl. ounces. Dose, one to two fl. drachms.

CAYENNE PEPPER LINIMENT.

Fl. Ext. Cayenne Pepper, half fl. ounce. Aq. Fl. Ext. Opium, half fl. ounce. Oil Origanum, two fl. drachms. Tincture of Camphor, twelve fl. ounces. Alcohol, twelve fl. ounces.

CENTAURY.

(Native of United States.)

Sabbatia Angularis, U.S. Disp. Winkelige Sabbatie, Germ. Common names: American Centaury, Rose Pink, Bitter Clover, Red Centaury.

Part used. The whole plant.

Odorless.

Taste. Strongly bitter, without astringency.

MEDICINAL PROPERTIES. Tonic and anthelmintic.

Dose. Fl. Ext. thirty to sixty minims.

PREPARATIONS.

INFUSION OF CENTAURY (strength of U.S. Disp.).

Fl. Ext. Centaury, one fl. ounce.

Water, fifteen fl. ounces.

Dose, two fl. ounces.

TINCTURE OF CENTAURY.

Fl. Ext. Centaury, two fl. ounces.

Dilute Alcohol, fourteen fl. ounces.

Dose, half to one fl. ounce.

CHAMOMILE FLOWERS.

(Native of Europe.)

Anthemis Nobilis, U. S. Disp. Römische Kamille, Germ. Common name: Roman Chamomile.

Part used. The flowers.

Odor. Fragrant.

Taste. Warm, bitterish, and aromatic.

MEDICINAL PROPERTIES. In small doses, mild tonic; in large doses, emetic.

Dose. Fl. Ext. half to one fl. drachm; Solid Ext. ten to twenty grains.

PREPARATIONS.

INFUSION OF CHAMOMILE FLOWERS (strength of U. S. Disp.).

Fl. Ext. Chamomile Flowers, half fl. ounce.

Water, one pint.

Dose, half to one fl. ounce.

CHAMOMILE FLOWERS, GERMAN.

(Native of Germany.)

Matricaria, U. S. Disp. Chamomilla, Germ

Part used. The flowers.

Odor. Strong and peculiar.

Taste. Bitter and unpleasant.

MEDICINAL PROPERTIES. In small doses, a mild tonic; in large doses, emetic.

Dose. Fl. Ext. half to one fl. drachm; Solid Ext. ten to twenty grains.

PREPARATIONS.

INFUSION OF GERMAN CHAMOMILE.

Fl. Ext. Chamomile, German, half fl. ounce.

Water, one pint.

Dose, half to one fl. ounce.

CHECKERBERRY.

(Native of United States.)

Gaultheria Procumbens, U. S. Disp. Canadische Thee, Germ. Common names: Wintergreen, Teaberry, Partridge Berry, Boxberry, Deerberry, Mountain Tea.

Part used. The leaves.

Odor. Aromatic.

Taste. Aromatic and astringent.

MEDICINAL PROPERTIES. Stimulant, aromatic, and tonic; used principally as an adjuvant to flavor other medicines.

Dose. Fl. Ext. fifteen to thirty minims.

PREPARATIONS.

INFUSION OF CHECKERBERRY.

Fl. Ext. Checkerberry, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

CHERRY BARK.

(Native of United States.)

Cerasus Serotina and Prunus Virginiana, U.S. Disp. Wilde Kirsche, Germ. Common name: Wild Cherry Bark.

Part used. The inner bark.

Odor. Somewhat like peach leaves.

Taste. Aromatic and bitterish, resembling bitter almonds.

MEDICINAL PROPERTIES. Tonic, sedative, expectorant, and stimulant.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF CHERRY BARK (strength of U. S. Disp.).

Fl. Ext. Cherry Bark, one fl. ounce.

Water, fifteen fl. ounces.

Dose, two to three fl. ounces.

SYRUP OF CHERRY BARK (strength of U.S. Disp.).

Fl. Ext. Cherry Bark, five fl. ounces.

Syrup, eleven fl. ounces.

Dose, half fl. ounce.

CHERRY BARK, COMP.

Each pint of this Fl. Ext. represents five and half ounces of Cherry Bark, five and quarter ounces Elecampane Root, one and three-quarter ounces Ipecac Root, one and three-quarter ounces Seneka Root, and sixty-five grains opium, all troy weights.

Dose. Twenty minims to half fl. drachm.

CHIRETTA.

(Native of Nepaul and Northern India.)

Agathotes Chirayta, U.S. Disp.

Part used. The whole plant.

Odorless.

Taste. Very bitter.

MEDICINAL PROPERTIES. Pure bitters.

Dose. Fl. Ext. ten to twenty minims.

PREPARATIONS.

INFUSION OF CHIRETTA (strength of Br. Pharm.).

Fl. Ext. Chiretta, two fl. drachms.

Water, ten fl. ounces.

Dose, one to two fl. ounces.

TINCTURE OF CHIRETTA (strength of Br. Pharm.).

Fl. Ext. Chiretta, two and half fl. ounces.

Dilute Alcohol, thirteen and half fl. ounces.

Dose, one to two fl. drachms.

CINCHONA, RED.

(Native of Western Slopes of Mountains Assuay and Chimborazo, east of Guayaquil.)

Cinchona Rubra, U. S. Disp. Common name: Red Bark.

Part used. Bark deprived of epidermis.

Taste. Very bitter, somewhat peculiar, slightly astringent, and aromatic.

MEDICINAL PROPERTIES. Anti-intermittent, tonic, and sedative.

Dose. Fl. Ext. ten to sixty minims; Solid Ext. ten to thirty grains.

INFUSION OF RED CINCHONA, COMP.; INFUSION CINCHONA BARK, U.S. Disp.

Fl. Ext. Cinchona, two fl. ounces. Arom. Sulph. Acid, one fl. drachm. Water, fourteen fl. ounces. Dose, two fl. ounces.

WINE OF RED CINCHONA.

Fl. Ext. Red Cinchona, three fl. ounces. Sherry Wine, thirteen fl. ounces. Dose, half to one fl. ounce.

CINCHONA, COMPOUND (RED).

Proportions like Tinct. Cinchonæ Comp. of U. S. Disp. Each pint of this Extract represents four troy ounces Red Bark, three troy ounces Bitter Orange Peel, three-quarters troy ounce Va. Snakeroot, two drachms each, Spanish Saffron and Red Sanders.

Dose. Thirty to ninety minims.

PREPARATIONS.

TINCTURE OF CINCHONA, COMPOUND. HUXHAM'S TINCTURE OF BARK (strength of U. S. Disp.)

Fl. Ext. Red Bark, Comp., eight fl. ounces. Dilute Alcohol, twelve fl. ounces. Dose, one to four fl. drachms.

WINE OF CINCHONA, COMP.

Fl. Ext. Cinchona, Comp., four fl. ounces. Sherry wine, twelve fl. ounces. Dose, half to one fl. ounce.

CINCHONA, AROMATIC.

Each pint of this Ext. represents seven troy ounces of Red Bark, three and a half troy ounces Orange Peel, one and three-quarter troy ounces *each*, Ceylon Cinnamon Bark and Coriander Seed; half troy ounce *each*, Anis, Caraway, Cardamom Seeds, and Cochineal.

Dose. Half to one fl. drachm.

CINCHONA, YELLOW.

(Native of Bolivia and vicinity of La Paz.)

Cinchona Flava, U. S. Disp. Common name: Calisaya or Yellow Bark.

Part used. The bark, deprived of epidermis.

Taste. Very bitter, somewhat peculiar, slightly astringent and aromatic.

MEDICINAL PROPERTIES. Anti-intermittent, tonic, and sedative.

Dose. Fl. Ext. ten minims to two fl. drachms; Solid Ext. ten to thirty grains.

PREPARATIONS.

INFUSION OF YELLOW CINCHONA (strength of U. S. Disp.).

Fl. Ext. Cinchona, Yellow, two fl. ounces.

Arom. Sulphuric Acid, one fl. drachm.

Water, fourteen fl. ounces.

Dose, two fl. ounces.

TINCTURE OF YELLOW CINCHONA (strength of U. S. Disp.).

Fl. Ext. Yellow Cinchona, six fl. ounces.

Dilute Alcohol, ten fl. ounces.

Dose, one to four fl. drachms.

Used principally as a vehicle and adjuvant to quinia.

CINCHONA, PALE.

(Native of vicinity of Loxa and Huanuco.)

Cinchona Pallida, U. S. Disp. Chinarinde, Germ. Common name: Pale Bark.

Part used. The bark, deprived of epidermis.

Taste. Moderately bitter, somewhat astringent, and aromatic.

MEDICINAL PROPERTIES. Anti-intermittent, tonic, and sedative. Neither as active or powerful as the yellow and red varieties.

Dose. Fl. Ext. ten to thirty minims.

CINNAMON BARK, CEYLON.

(Native of Ceylon, Java, and Malabar.)

Cinnamomum Zeylonicum, U. S. Disp. Zimmtlorbeer, Germ. Common name: Ceylon Cinnamon.

Part used. The bark, freed of epidermis.

Odor. Agreeable and grateful.

Taste. Sweetish, aromatic, warm, and pleasant.

MEDICINAL PROPERTIES. A grateful aromatic, carminative, and astringent.

Dose. Fl. Ext. ten to twenty minims.

PREPARATIONS.

TINCTURE OF CINNAMON (strength of U.S. Disp.).

Fl. Ext. Cinnamon, Ceylon, one and half fl. ounces. Alcohol 60°, fourteen and half fl. ounces. Dose, one to four fl. drachms.

INFUSION OF CINNAMON

Fl. Ext. Ceylon Cinnamon, one fl. ounce. Water, fifteen fl. ounces.

Dose, half to one fl. ounce.

CLEAVERS.

(Native of Europe and United States.)

Galium Aparine, U. S. Disp. Klebkraut, Germ. Common names: Goose Grass, Catchweed, Bed Straw.

Part used. The whole plant.

Taste. Acidulous, bitter, and astringent.

MEDICINAL PROPERTIES. Refrigerant, diuretic, and antiscorbutic.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS.

INFUSION OF CLEAVERS.

Fl. Ext. Cleavers, two fl. ounces. Water, fourteen fl. ounces. Dose, one to two fl. ounces.

OINTMENT OF CLEAVERS.

Fl. Ext. Cleavers, two fl. ounces. Simple Cerate, six ounces troy. Yellow Wax, two troy ounces.

CLOVER HEADS.

(Native of United States.)

Trifolium Pratense. Ackerklee, Germ. Common name: Red Clover

Part used. The flowers.

Odor and taste. Peculiar.

MEDICINAL PROPERTIES. Soothing, detergent, stimulant, and antispasmodic.

Dose. Fl. Ext. half a fl. drachm.

INFUSION OF CLOVER HEADS.

Fl. Ext. Clover, two fl. ounces. Water, fourteen fl. ounces. Dose, half a fl. ounce.

CLOVES.

(Native of Islands of East India.)

Caryophyllus Aromaticus, U. S. Disp. Gewurznelken, Germ.

Part used. The dried unexpanded flower-bud.

Odor. Strong and fragrant.

Taste. Hot, pungent, and aromatic; very durable.

MEDICINAL PROPERTIES. Among the most stimulant of the aromatics.

Dose. Fl. Ext. five to ten minims.

PREPARATIONS.

INFUSION OF CLOVES (strength of U.S. Disp.).

Fl. Ext. Cloves, quarter fl. ounce.

Water, one pint.

Dose, two fl. ounces.

INFUSION OF CLOVES, COMP.

Fl. Ext. Cloves, half fl. ounce.

Fl. Ext. Orange Peel, half fl. ounce.

Fl. Ext. Lovage, half fl. ounce.

Water, two pints.

Dose, one to two fl. ounces.

TINCTURE OF CLOVES.

Fl. Ext. Cloves, two fl. ounces.

Dilute Alcohol, fourteen fl. ounces.

Dose, one to two fl. drachms.

COCHINEAL.

(Native of Mexico, Central America, and the West Indies.)

Coccus Cacti, U. S. Disp. Cochenille, Germ.

Part used. The whole insect.

Odor. Faint and heavy.

Taste. Bitter and slightly acidulous.

MEDICINAL PROPERTIES. Anodyne and antispasmodic. Principally used to color officinal preparations.

Dose. Half to ten minims.

PREPARATIONS.

TINCTURE OF COCHINEAL.

Fl. Ext. Cochineal, two fl. ounces.

Alcohol, fourteen fl. ounces.

Dose, twenty to thirty drops.

COFFEE.

(Native of Southern Arabia and Abyssinia; naturalized to East and West Indies, and other tropical islands.)

Caffea Arabica, U. S. Disp. Kaffe, Germ.

Part used. The roasted seeds.

MEDICINAL PROPERTIES. Agreeable stimulant, antisoporific, and anti-emetic.

Dose. One to two fl. drachms.

PREPARATIONS. INFUSION OF COFFEE.

Fl. Ext. Coffee, one fl. ounce. Water, fifteen fl. ounces Dose, four fl. ounces.

SYRUP OF COFFEE.

Fl. Ext. Coffee, two fl. ounces. Syrup, fourteen fl. ounces. Dose, one to two fl. ounces.

COHOSH, BLACK.

(Native of United States.)

Cimicifuga Racemosa, U. S. Disp. Traubiges Wausenkraut, Germ. Common names: Black Snakeroot, Rattle Root, Deerweed, Squaw Root, Bugsbane.

Part used. The root.

Odor. Earthy.

Taste. Bitter, slightly astringent, and acrid.

MEDICINAL PROPERTIES. Astringent, styptic, sedative, and tonic.

Dose. Fl. Ext. thirty to sixty minims; Solid Ext. five to ten grains.

PREPARATIONS.

TINCTURE OF BLACK COHOSH (strength of U. S. Disp.).

Fl. Ext. Black Cohosh, four fl. ounces. Dilute Alcohol, twelve fl. ounces. Dose, one to two fl. drachms.

INFUSION OF BLACK COHOSH.

Fl. Ext. Black Cohosh, one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

COHOSH, BLACK, COMP.

One pint of this Extract represents ten troy ounces Black Cohosh Root, four troy ounces Blood Root, and two troy ounces Poke Root. A valuable alterative and expectorant.

Dose. Fl. Ext. five to twenty minims.

PREPARATIONS.

TINCTURE OF BLACK COHOSH, COMP.

(Strength of Amer. Disp.).

Fl. Ext. Black Cohosh, Comp., three fl. ounces. Dilute Alcohol, thirteen fl. ounces. Dose, ten to sixty minims.

SYRUP OF BLACK COHOSH, COMP.

Fl. Ext. Black Cohosh, Comp., three fl. ounces. Syrup, thirteen fl. ounces. Dose, ten minims to a fl. drachm.

COHOSH, BLUE.

(Native of United States.)

Caulophyllum Thalictroides, U. S. Disp. Weisenrauten Strarumblatt, Germ. Common names: Squaw Root, Pappoose Root.

Part used. The root.

Taste. Slightly sweetish, pungent, and aromatic.

MEDICINAL PROPERTIES. Emmenagogue, antispasmodic, parturient, diuretic, diaphoretic, and anthelmintic.

Dose. Fl. Ext. fifteen to thirty minims; Solid Ext. one to five grains.

PREPARATIONS.

TINCTURE OF BLUE COHOSH.

Fl. Ext. Blue Cohosh, four fl. ounces. Dilute Alcohol, twelve fl. ounces. Dose, one to two fl. drachms.

TINCTURE OF BLUE COHOSH, COMP. (Strength of Amer. Disp.).

Fl. Ext. Blue Cohosh, two fl. ounces.

Fl. Ext. Ergot, one fl. ounce.

Fl. Ext. Water Pepper, one fl. ounce.

Oil of Savine, half fl. ounce.

Alcohol, nineteen and half fl. ounces.

Dose, fifteen to sixty drops.

INFUSION OF BLUE COHOSH.

Fl. Ext. Blue Cohosh, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

SYRUP OF BLUE COHOSH.

Fl. Ext. Blue Cohosh, four fl. ounces.

Syrup, twelve fl. ounces.

Dose, one to two fl. drachms.

COLCHICUM ROOT.

(Native of Europe and Central Asia.)

Colchicum Autumnale, U. S. Disp. Herbstzeitlose, Germ. Common names: Meadow Saffron, Naked Lady.

Part used. The root.

Odor. Irritating.

Taste. Bitter, acrid, and unpleasant.

MEDICINAL PROPERTIES. Active irritant, acro-narcotic, and sedative.

Dose. Fl. Ext. two to eight minims; Solid Ext. one to two grains.

VINEGAR OF COLCHICUM ROOT (strength of U. S. Disp.).

Fl. Ext. Colchicum Root, one fl. ounce. Dilute Acetic Acid, fifteen fl. ounces. Dose, thirty to sixty minims.

WINE OF COLCHICUM ROOT (strength of U. S. Disp.).

Fl. Ext. Colchicum Root, six fl. ounces. Sherry Wine, ten fl. ounces. Dose, ten to sixty minims.

TINCTURE OF COLCHICUM ROOT.

Fl. Ext. Colchicum Root, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, half to two fl. drachms.

COLCHICUM SEED.

General description same as Colchicum Root. Medicinal properties and doses same as of Root.

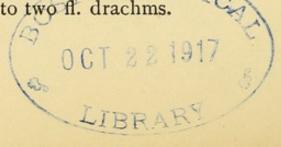
PREPARATIONS.

TINCTURE OF COLCHICUM SEED (strength of U. S. Disp.).

Fl. Ext. Colchicum Seed, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, half to two fl. drachms.

WINE OF COLCHICUM SEED (strength of U. S. Disp.).

Fl. Ext. Colchicum Seed, two fl. ounces. Sherry Wine, fourteen fl. ounces. Dose, half to two fl. drachms.



COLOCYNTH.

(Native of Turkey, Grecian Archipelago, and many parts of Asia and Africa.)

Citrullus Colocynthis, U. S. Disp. Koloquinten Gurke, Germ. Common names: Bitter Apple, Bitter Cucumber. Part used. The apple, deprived of its seeds.

Taste. Nauseous and intensely bitter.

MEDICINAL PROPERTIES. Powerful drastic, hydragogue cathartic. Said also to be diuretic.

Dose. Fl. Ext. five to ten minims; Solid Ext. two to five grains; Solid Ext. Comp., five to thirty grains.

COLTSFOOT.

(Native of Europe and North America.)

Tussilago Farfara, U. S. Disp. Fluflattish, Germ. Common names: Bull's-hoof, Horse-hoof.

Part used. The leaves, or whole plant.

MEDICINAL PROPERTIES. Emollient, demulcent, and slightly tonic.

Dose. One to two fl. drachms.

PREPARATIONS.

INFUSION OF COLTSFOOT.

Fl. Ext. Coltsfoot, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to four fl. ounces.

COLUMBO.

(Native of Eastern Africa.)

Cocculus Palmatus, U. S. Disp. Columbo Wurzel, Germ. Part used. The root.

Odor. Faintly aromatic.

Taste. Unpleasantly bitter, without acrimony or astringency.

MEDICINAL PROPERTIES. One of the most useful of the non-astringent tonics.

Dose. Fl. Ext. ten to thirty minims; Solid Ext. five to fifteen grains.

PREPARATIONS.

INFUSION OF COLUMBO (strength of U.S. Disp.).

Fl. Ext. Columbo, half fl. ounce.

Water, fifteen and half fl. ounces.

Dose, two fl. ounces.

INFUSION OF COLUMBO, COMP.

Fl. Ext. Columbo, half fl. ounce.

Fl. Ext. Ginger, half fl. ounce.

Fl. Ext. Senna, one fl. drachm.

Dilute Alcohol, fifteen fl. ounces.

Dose, one to two fl. ounces.

TINCTURE OF COLUMBO (strength of U. S. Disp.).

Fl. Ext. Columbo, two fl. ounces.

Dilute Alcohol, fourteen fl. ounces.

Dose, one to four fl. drachms.

COMFREY ROOT.

(Native of Europe; naturalized to United States.)

Symphytum Officinale, U. S. Disp. Officinelle Beinwurz, Germ.

Part used. The root.

Nearly odorless.

Taste. Viscid and slightly astringent.

MEDICINAL PROPERTIES. Mildly demulcent, astringent, and tonic.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS.

COMPOUND WINE OF COMFREY (strength of Amer. Disp.).

Fl. Ext. Comfrey, one fl. ounce.

Fl. Ext. Solomon's Seal, one fl. ounce.

Fl. Ext. Unicorn Root, one fl. ounce.

Fl. Ext. Chamomile, half fl. ounce.

Fl. Ext. Gentian, Comp., half fl. ounce.

Fl. Ext. Columbo, half fl. ounce.

Fl. Ext. Cardamoms, half fl. ounce.

Fl. Ext. Sassafras, half fl. ounce.

Alcohol, four fl. ounces.

Sherry Wine, three and half pints.

Admirable tonic for diseases peculiar to women.

Dose, half to two fl. ounces.

CONIUM LEAVES.

(Native of Europe and Asia; Naturalized to United States.)

Conium Maculatum, U. S. Disp. Gefleckter Schierling, Germ. Common names: Hemlock Leaves, Poison Parsley.

Part used. The leaf, free of foot-stalk.

Odor. Strong and heavily narcotic.

Taste. Disagreeable, bitter, and nauseous.

MEDICINAL PROPERTIES. Powerful narcotic, sedative, poison.

Dose. Fl. Ext. three to four minims; Solid Ext. one to two grains.

TINCTURE OF CONIUM LEAVES (strength of U. S. Disp.).

Fl. Ext. Conium, two fl. ounces.

Dilute Alcohol, fourteen fl. ounces.

Dose, thirty minims to a fl. drachm.

POULTICE OF CONIUM (strength of U.S. Disp.).

Fl. Ext. Conium Leaves, one fl. ounce.

Flaxseed Meal, three troy ounces.

Boiling Water, ten fl. ounces.

Excellent anodyne.

INFUSION OF CONIUM LEAVES.

Fl. Ext. Conium Leaves, two fl. ounces.

Water, fourteen fl. ounces.

Use externally only.

OINTMENT OF CONIUM LEAVES (strength of Amer. Disp.).

Alc. Ext. Conium, solid, one drachm. Simple cerate, one troy ounce.

CORIANDER SEED.

(Native of Italy; naturalized to most of Southern Europe.)

Coriandrum Sativum, U. S. Disp. Gemeiner Koriander. Germ.

Part used. The seeds.

Odor. Agreeable.

Taste. Mildly aromatic.

MEDICINAL PROPERTIES. Aromatic, carminative, stimulant; used principally to cover the taste of other medicines.

Dose. Fl. Ext. twenty to sixty minims.

COTTON ROOT BARK.

(Native of the tropical portions of Europe and America.)

Gossypium Herbaceum, U. S. Disp. Krautartige Baumwolle, Germ.

Part used. The bark of the root.

Taste. Slightly sweetish and astringent.

MEDICINAL PROPERTIES. Emmenagogue and diuretic.

Dose. Fl. Ext. fifteen to thirty minims.

PREPARATIONS.

TINCTURE OF COTTON ROOT BARK.

Fl. Ext. Cotton Root Bark, four fl. ounces. Dilute Alcohol, twelve fl. ounces. Dose, one fl. drachm.

INFUSION OF COTTON ROOT BARK.

Fl. Ext. Cotton Root Bark, two fl. ounces. Water, fourteen fl. ounces. Dose, one to two fl. drachms.

CRAMP BARK.

(Native of Northern United States and Canada.)

Viburnum Opulus, U. S. Disp. Gemeiner Schnneeball, Germ. Common name: High Cranberry or Cranberry Tree.

Part used. The bark.

Odorless.

Taste. Bitterishly astringent, but not unpleasant.

MEDICINAL PROPERTIES. Powerful antispasmodic.

Dose. Fl. Ext. two to four fl. drachms.

TINCTURE OF CRAMP BARK, COMP. (strength of Amer. Disp.).

Fl. Ext. Cramp Bark, two fl. ounces.

Fl. Ext. Lobelia Seed,

Fl. Ext. Skunk Cabbage, each, one fl. ounce.

Fl. Ext. Stramonium Seed,

Fl. Ext. Cayenne Pepper,

Fl. Ext. Blood Root, each, half fl. ounce.

Alcohol, three and three-quarter pints.

Dose, one to two fl. ounces.

WINE OF CRAMP BARK, COMP.

Fl. Ext. Cramp bark, two fl. ounces.

Fl. Ext. Skunk Cabbage, one fl. ounce.

Fl. Ext. Skullcap, one fl. ounce.

Fl. Ext. Cloves, half fl. ounce.

Fl. Ext. Cayenne Pepper, quarter fl. ounce.

Sherry Wine, three and three-quarter pints.

Dose, one or two fl. ounces.

INFUSION OF CRAMP BARK.

Fl. Ext. Cramp Bark, two fl. ounces.

Water, fourteen fl. ounces.

Dose, one to two fl. ounces.

CRANESBILL ROOT.

(Native of United States.)

Geranium Maculatum, U. S. Disp. Geflecter Kranichschnabel, Germ. Common names: Geranium, Crowfoot, Alum Root, Dovesfoot.

Part used. The root.

Odorless.

Taste. Astringent and slightly bitter.

MEDICINAL PROPERTIES. Powerfully astringent.

Dose. Fl. Ext. twenty to thirty minims; Solid Ext. one to five grains.

PREPARATIONS.

INFUSION OF CRANESBILL ROOT.

Fl. Ext. Cranesbill Root, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

TINCTURE OF CRANESBILL ROOT.

Fl. Ext. Cranesbill Root, two fl. ounces.

Dilute Alcohol, fourteen fl. ounces.

Dose, half to one fl. ounce.

CUBEB BERRIES.

(Native of Java, Penang, and other parts of India.)

Piper Cubeba, U. S. Disp. Cubeben Pfeffer, Germ.

Part used. The dried unripe berries.

Odor. Agreeably aromatic.

Taste. Warm, bitterish, and camphorish, leaving a cool sensation in the mouth.

MEDICINAL PROPERTIES. Gently stimulant, with special direction to the urinary organs.

Dose. Fl. Ext. twenty to sixty minims; Ethereal Ext. or Oleo Resin, five to thirty drops; Solid Ext. two to ten grains.

PREPARATIONS.

TINCTURE OF CUBEB BERRIES (strength of U. S. Disp.).

Fl. Ext. Cubeb Berries, two fl. ounces.

Dilute Alcohol, fourteen fl. ounces.

Dose, half to two fl. drachms.

. CULVER'S ROOT.

(Native of Eastern United States.)

Leptandra Virginica, U. S. Disp. Virginische Ehrenpreis, Germ. Common names: Black Root, Tall Speedwell, Culver's Physic.

Part used. The root.

Odor. Feebly almond.

Taste. Bitter, slightly nauseous.

MEDICINAL PROPERTIES. Laxative and tonic. Said to be cholagogue.

Dose. Fl. Ext. twenty to sixty minims; Solid Ext. one-quarter to two grains.

PREPARATIONS.

TINCTURE OF CULVER'S ROOT (strength of Amer. Disp.).

Fl. Ext. Culver's Root, three fl. ounces. Dilute Alcohol, thirteen fl. ounces. Dose, half to two fl. ounces.

SYRUP.

Same proportions and same doses.

DANDELION ROOT.

(Native of United States.)

Taraxacum Dens Leonis, U.S. Disp. Gemeiner Lowenzahn, Germ. Common name: Puff Ball.

Pari used. The root.

Odorless.

Taste. Bitterish, mucilaginous, and herbish.

MEDICINAL PROPERTIES. Tonic, diuretic, aperient, and alterative.

Dose. Fl. Ext. one to two fl. drachms; Solid Ext. twenty to sixty grains.

INFUSION OF DANDELION, ROOT.

Fl. Ext. Dandelion Root, two fl. ounces.

Water, fourteen fl. ounces.

Dose, one to two fl. ounces.

DANDELION, COMP.

Each pint of this Fluid Extract represents six troy ounces of each, Dandelion Root and Uva Ursi Leaves, and one troy ounce of each, Princess Pine, Checkerberry, Angelica Root, and Gentian Root.

An excellent remedy for diseases of kidney, bladder, and urinary organs.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS.

COMPOUND SYRUP OF DANDELION.

Fl. Ext. Dandelion, Compound, four fl. ounces. Syrup, twelve fl. ounces.

Dose, half to one fl. ounce.

DEWBERRY ROOT.

(Native of United States.)

Rubus Canadensis, U. S. Disp. Geschmacklose Brombeere, Germ. Common name: Low Blackberry.

Part used. The small roots.

Taste of bark is strongly astringent and bitter, ligneous portion almost inert.

MEDICINAL PROPERTIES. Astringent; an old and favorite remedy for bowel complaints.

Dose. Fl. Ext. twenty to thirty minims.

SYRUP OF DEWBERRY ROOT (strength of U. S. Disp.).

Fl. Ext. Dewberry Root, four fl. ounces. Syrup, twelve fl. ounces. Dose, one to two fl. drachms.

SYRUP OF DEWBERRY, AROM.

Fl. Ext. Dewberry, two fl. ounces.

Fl. Ext. Cinnamon, one and half fl. drachms.

Fl. Ext. Cloves, one and half fl. drachms.

Fl. Ext. Mace, one fl. drachm.

Syrup, thirty fl. ounces.

Dose, half to one fl. ounce.

INFUSION OF DEWBERRY ROOT.

Fl. Ext. Dewberry Root, one fl. ounce. Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

DIGITALIS LEAVES.

(Native of Europe; cultivated in United States.)

Digitalis Purpurea, U. S. Disp. Purpurrother Fingerhut, Germ. Common names: Foxglove, Finger Flower.

Part used. The leaves.

Odor. Faintly narcotic.

Taste. Bitter and nauseous.

MEDICINAL PROPERTIES. Powerfully narcotic, sedative, and diuretic.

Dose. Fl. Ext. one minim, cautiously increased; Solid Ext. one-fourth grain, to be used with caution.

INFUSION OF DIGITALIS LEAVES (strength of U. S. Disp.).

Fl. Ext. Digitalis, one fl. drachm.

Fl. Ext. Cinnamon, forty-five minims.

Water, eight fl. ounces.

Dose, two fl. drachms.

TINCTURE OF DIGITALIS (strength of U.S. Disp.).

Fl. Ext. Digitalis, two fl. ounces.

Dilute Alcohol, fourteen fl. ounces.

Dose, ten to twenty drops.

SYRUP OF DIGITALIS LEAVES.

Fl. Ext. Digitalis, two fl. ounces.

Syrup, fourteen fl, ounces.

Dose, ten to twenty drops.

DRAGON ROOT.

(Native of United States.)

Arum Triphyllum, U. S. Disp. Dreiblättenger Arum, Germ. Common names: Wake Robin, Indian Turnip, Jack in the Pulpit.

Part used. The root.

Taste. Bitter and acrid.

MEDICINAL PROPERTIES. A crid, expectorant, and diaphoretic.

Dose. Fl. Ext. ten to thirty minims.

PREPARATIONS.

SYRUP OF DRAGON ROOT.

Fl. Ext. two fl. ounces.

Syrup, fourteen fl. ounces.

Dose, one to two fl. drachms.

OINTMENT OF DRAGON ROOT.

Fl. Ext. Dragon Root, one fl. ounce. Basilicon Ointment, three troy ounces. An active external irritant.

DWARF ELDER BARK.

(Native of United States.)

Aralia Hispida, U. S. Disp. Rauhe Aralie, Germ. Common names: Bristlestem Sarsaparilla, Wild Elder.

Part used. Bark of the root.

Odor and Taste. Unpleasant.

MEDICINAL PROPERTIES. Emetic, hydragogue, and diuretic.

Dose. Fl. Ext. half a fl. drachm.

PREPARATIONS.

INFUSION OF DWARF ELDER BARK.

Fl. Ext. Dwarf Elder Bark, two fl. ounces. Water, fourteen fl. ounces. Rose, half a fl. ounce.

ELDER FLOWERS.

(Native of United States.)

Sambucus Canadensis, U. S. Disp. Canadische Flieder. Germ. Common names: English Elder, Common Elder, Bour Tree.

Part used. The Flowers.

Odor. Sweetish.

Taste. Bitterish.

MEDICINAL PROPERTIES. Stimulant, diuretic, diaphoretic, and alterative.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS. INFUSION OF ELDER FLOWERS.

Fl. Ext. Elder Flowers, two fl. ounces. Water, fourteen fl. ounces. Dose, one to two fl. ounces.

ELECAMPANE ROOT.

(Native of Europe and Japan; naturalized to United States.)

Inula Helenium, U.S. Disp. Wahrer Alant, Germ. Common names: Horse Seal, Scabwort.

Part used. The root.

Odor. Aromatic.

Taste. Mucilaginous, succeeded by aromatic bitterness, and afterwards acrid and pungent.

MEDICINAL PROPERTIES. Aromatic, stimulant, and tonic. Said to be expectorant, emmenagogue, diuretic, and diaphoretic.

Dose. Fl. Ext. thirty to sixty minims; Solid Ext. five to ten grains.

PREPARATIONS.

INFUSION OF ELECAMPANE ROOT.

Fl. Ext. Elecampane Root, half fl. ounce. Water, one pint.

Dose, one to two fl. ounces.

SYRUP OF ELECAMPANE ROOT.

Fl. Ext. Elecampane Root, half fl. ounce. Syrup, one pint.

Dose, one to two fl. ounces.

ERGOT OF RYE.

(Native of United States.)

Secale Sereale, U. S. Disp. Mutterkorn, Germ. Common names: Smut Rye, Spurred Rye.

Part used. The diseased seed.

Odor. Peculiarly fishy.

Taste. Disagreeable, slightly acrid.

MEDICINAL PROPERTIES. Used for promoting uterine contraction in labor.

Dose. Fl. Ext. ten to twenty minims; Ethereal Ext. or Oleo Resin, three to ten drops.

REPARATIONS.

TINCTURE OF ERGOT (strength of U.S. Disp.).

Fl. Ext. Ergot, five fl. ounces.

Dilute Alcohol, eleven fl. ounces.

Dose, half to one fl. drachm.

INFUSION OF ERGOT (strength of Br. Pharm.).

Fl. Ext. Ergot, one-quarter fl. ounce.

Water, ten fl. ounces.

Dose, one fl. ounce.

WINE OF ERGOT (strength of U.S. Disp.).

Fl. Ext. Ergot, two fl. ounces.

Sherry Wine, fourteen fl. ounces.

Dose, one to three fl. drachms.

SYRUP OF ERGOT.

Fl. Ext. Ergot, two fl. ounces.

Syrup, fourteen fl. ounces.

Dose, one to three fl. drachms.

FENNEL SEED.

(Native of Europe.)

Fæniculum Vulgare, U. S. Disp. Gemeiner Fenchel, Germ.

Part used. The seed.

Odor and Taste. Aromatic and pleasant.

MEDICINAL PROPERTIES. Grateful aromatic, and carminative.

Dose. Fl. Ext. ten to thirty minims.

PREPARATIONS.

FENNEL WATER.

Fl. Ext. Fennel, two and half fl. ounces.

Distilled Water, thirteen and half fl. ounces.

Carb. Magnesia, q. s.

Rub Fl. Ext. first with magnesia, then with water and filter.

Used as a vehicle for other medicines.

FERN, SWEET.

(Native of United States.)

Comptonia Asplenifolia, U. S. Disp. Asplennumblatterige, Germ. Common names: Fern Bush, Spleenwort Gale.

Part used. The herb.

Odor. Spicy and aromatic.

Taste. Astringent and slightly bitter.

MEDICINAL PROPERTIES. Astringent, tonic, and alterative.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS. INFUSION OF SWEET FERN.

Fl. Ext. Sweet Fern, two fl. ounces. Water, fourteen fl. ounces. Dose, one to two fl. ounces.

FEVERBUSH BARK.

(Native of United States.)

Benzoin Odoriferum, U. S. Disp. Benzoebaum, Germ. Common names: Spicewood, Spicebush, Benjamin Bush, Wild Allspice.

Part used. The bark.

Odor and Taste. Spicy and aromatic.

MEDICINAL PROPERTIES. Aromatic, tonic, stimulant, and antiperiodic.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS.

INFUSION OF FEVERBUSH BARK.

Fl. Ext. Feverbush Bark, two fl. ounces. Water, fourteen fl. ounces. Dose, one to two fl. ounces.

FEVERFEW.

(Native of East Indies; naturalized to United States.)

Pyrethrum Parthenium, U. S. Disp. Mutterkraut Bertramwurzel, Germ. Common name: Wild Chamomile.

Part used. The herb.

Taste and Odor. Similar to chamomile.

MEDICINAL PROPERTIES. Tonic, carminative, stimulant, vermifuge, and emmenagogue.

Dose. Fl. Ext. one to two fl. drachms.

INFUSION OF FEVERFEW.

Fl. Ext. Feverfew, two fl. ounces. Water, fourteen fl. ounces. Dose, two to four fl. ounces.

FIREWEED.

(Native of United States.)

Erechthites Hieracifolia, U.S. Disp. Habichtskrautblättrige Erechthites, Germ.

Part used. The herb.

Odor. Peculiarly fetid, slightly aromatic.

Taste. Slightly pungent, bitterish, and astringent.

MEDICINAL PROPERTIES. Emetic, cathartic, tonic, astringent, and alterative.

Dose. Fl. Ext. thirty to sixty minims.

PREPARATIONS.

INFUSION OF FIREWEED.

Fl. Ext. Fireweed, two fl. ounces. Water, fourteen fl. ounces. Dose, one to two fl. ounces.

SYRUP OF FIREWEED, COMP.

Fl. Ext. Fireweed, four fl. ounces. Camph. Tinct. Opii., one fl. ounce. Syrup, eleven fl. ounces. Dose, one to two fl. drachms.

OINTMENT OF FIREWEED.

Fl. Ext. Fireweed, four fl. ounces. Simple Cerate, six troy ounces. Yellow wax, two troy ounces. An excellent pile ointment.

FROSTWORT.

(Native of United States.)

Helianthemum Canadense, U. S. Disp. Canadische Cisteuröslein, Germ. Common name: Rock Rose, Frost Plant, Frostweed.

Part used. The herb.

Taste. Astringent, slightly aromatic, and bitter.

MEDICINAL PROPERTIES. Tonic, astringent, and antiscrofulous.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS.

INFUSION OF FROSTWORT.

Fl. Ext. Frostwort, two fl. ounces. Water, fourteen fl. ounces.

Dose, two to four fl. ounces.

SYRUP OF FROSTWORT.

Fl. Ext. Frostwort, two fl. ounces.

Syrup, fourteen fl. ounces.

Dose, two to four fl. ounces.

GARDEN CELANDINE.

(Native of Europe; naturalized in United States.)

Chelidonium Majus, U. S. Disp. Grösses Schöellkraut, Germ. Common name: Great Celandine, Tetterwort.

Part used. The herb and root.

Odor. Faint and unpleasant.

Taste. Bitter, burning, acrid, and nauseous.

MEDICINAL PROPERTIES. Stimulant, alterative, purgative, diuretic, diaphoretic, expectorant, and vulnerary.

Dose. Fl. Ext. thirty to sixty minims.

TINCTURE OF GARDEN CELANDINE.

Fl. Ext. Garden Celandine, three fl. ounces. Dilute Alcohol, thirteen fl. ounces. Dose, one to two fl. drachms.

GARLIC.

(Native of Hungaria; now found in all parts of the world.)

Allium Sativum, U.S. Disp. Knoblaum, Germ.

Part used. The bulb.

Odor. Disagreeable and pungent.

Taste. Bitter and acrid.

MEDICINAL PROPERTIES. Internally stimulant, emmenagogue, and antispasmodic; externally irritant and rubefacient.

Dose. Fl. Ext. half to two fl. drachms.

GENTIAN ROOT.

(Native of Mountainous Europe.)

Gentiana Lutea, U.S. Disp. Gelber Enzian, Germ. Common names: Yellow Gentian, Gallwort.

Part used. The root.

Odor. Feeble, but decidedly peculiar.

Taste. Slightly sweetish, intensely bitter, without being nauseous.

MEDICINAL PROPERTIES. An invaluably pure tonic bitter.

Dose. Fl. Ext. ten to thirty minims; Solid Ext. five to twenty grains.

GENTIAN, COMPOUND.

Proportions of Tinct. Gent. Comp. U. S. Disp.

Each pint of this Extract represents eight troy ounces Gentian Root, four troy ounces Bitter Orange Peel, two troy ounces Cardamom Seeds.

Dose. Fifteen to thirty drops.

PREPARATIONS.

TINCTURE OF GENTIAN, COMP. (U.S. Disp.).

Fl. Ext. Gentian, Comp., four fl. ounces. Dilute Alcohol, twenty-eight fl. ounces. Dose, one to two fl. drachms.

INFUSION OF GENTIAN, COMP. (strength of U. S. Disp.)

Fl. Ext. Gentian Root, half fl. ounce.

Fl. Ext. Bitter Orange Peel, one fl. drachm.

Fl. Ext. Coriander Seed, one fl. drachm.

Alcohol, two fl. ounces.

Water, fourteen fl. ounces.

Dose, one fl. ounce.

WINE OF GENTIAN, COMP.

Fl. Ext. Gentian, Comp., four fl. ounces. Sherry Wine, twenty-eight fl. ounces. Dose, one to two fl. drachms.

SYRUP OF GENTIAN, COMP.

Fl. Ext. Gentian, Comp., four fl. ounces. Syrup, twenty-eight fl. ounces. Dose, one to two fl. drachms.

GILLENIA ROOT.

(Native of United States.)

Gillenia Trifoliata and Gillenia Stipulacea, U. S. Disp. Dreibläettrige Gillenie, Germ. Common names: Indian Physic, Bowman's Root, American Ipecac.

Part used. The root.

Odor. Very feeble.

Taste. Bitter, but not disagreeable.

MEDICINAL PROPERTIES. Safe emetic, mild tonic, cathartic, and sudorific.

Dose. Fl. Ext. three to ten and twenty to thirty minims.

PREPARATIONS.

INFUSION OF GILLENIA ROOT.

Fl. Ext. Gillenia Root, two fl. ounces.

Water, fourteen fl. ounces.

Dose, twenty minims to half fl. ounce.

SYRUP OF GILLENIA ROOT.

Fl. Ext. Gillenia Root, two fl. ounces.

Syrup, fourteen fl. ounces.

Dose, twenty minims to half fl. ounce.

GINGER ROOT.

(Native of West Indies.)

Zingiber Officinale, U.S. Disp. Achter Ingwer, Germ. Common name: Jamaica Ginger.

Part used. The scraped root.

Odor. Aromatic and penetrating.

Taste. Spicy, hot, pungent, and biting.

MEDICINAL PROPERTIES. Stimulant, rubefacient, errhine, and sialagogue.

Dose. Fl. Ext. ten to twenty minims.

PREPARATIONS. INFUSION OF GINGER ROOT.

Fl. Ext. Ginger Root, half fl. ounce. Water, fifteen and half fl. ounces. Dose, one to two fl. ounces.

TINCTURE OF GINGER (strength of U.S. Disp.).

Fl. Ext. Ginger, four fl. ounces. Alcohol, twelve fl. ounces. Dose, seven to twenty minims.

SYRUP OF GINGER ROOT (strength of U. S. Disp.).

Fl. Ext. Ginger Root, one and half fl. ounces. Syrup, eight pints.

Dose, a fl. drachm or more.

GOLDEN ROD.

(Native of United States.)

Solidago Odera, U. S. Disp. Wohlreeschende Goldruthe, Germ. Common name: Sweet Scented Golden Rod.

Part used. The leaves.

Odor. Fragrant.

Taste. Warm and aromatic.

MEDICINAL PROPERTIES. Aromatic, stimulant, diaphoretic, and carminative.

Dose. Fl. Ext. half to two fl. drachms.

PREPARATIONS.

INFUSION OF GOLDEN ROD.

Fl. Ext. Golden Rod, two fl. ounces. Water, fourteen fl. ounces. Dose, one to two fl. ounces.

GOLDEN SEAL ROOT.

(Native of United States.)

Hydrastis Canadensis, U. S. Disp. Gelbwurzel, Germ. Common names: Yellow Root, Yellow Puccoon, Orange Root, Eye Balm, Turmeric Root, Ground Raspberry, Meadow Pride.

Part used. The root.

Odor. Strongly sweetish, somewhat narcotic.

Taste. Bitter and peculiar.

MEDICINAL PROPERTIES. Powerful tonic, aperient, alterative, cholagogue, and deobstruent.

Dose. Fl. Ext. ten to thirty minims; Solid Ext. two to five grains.

PREPARATIONS.

TINCTURE OF GOLDEN SEAL (strength of Amer. Disp.).

Fl. Ext. Golden Seal, three fl. ounces. Dilute Alcohol, thirteen fl. ounces. Dose, ten to sixty minims.

TINCTURE OF GOLDEN SEAL, COMP. (strength of Amer. Disp.).

Fl. Ext. Golden Seal and Colchicum Seed, each two fl. ounces.

Dilute Alcohol, twelve fl. ounces.

A valuable external lotion, to be diluted with water.

WINE OF GOLDEN SEAL, COMP. (strength of Amer. Disp.).

Fl. Ext. Golden Seal, Poplar Bark, Bitter Root, each one fl. drachm.

Fl. Ext. Prickly Ash Berries, Sassafras Bark, Cayenne Pepper, each half fl. drachm.

Sherry Wine, three pints.

Dose, half to two fl. ounces.

GOLD THREAD ROOT.

(Native of United States, Canada, Greenland, Iceland, and Liberia.)

Coptis Trifolia, U. S. Disp. Dreiblättrige Coptis, Germ. Part used. The root.

Odorless.

Taste. Purely bitter, without aroma.

MEDICINAL PROPERTIES. Purely bitter and tonic.

Dose. Fl. Ext. ten to thirty minims.

PREPARATIONS.

TINCTURE OF GOLD THREAD (strength of U. S. Disp.).

Fl. Ext. Gold Thread, one fl. ounce.

Dilute Alcohol, fifteen fl. ounces.

Dose, a fl. drachm.

INFUSION OF GOLD THREAD.

Fl. Ext. Gold Thread, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one fl. drachm.

GRAVEL PLANT.

(Native of United States.)

Epigea Repens, U. S. Disp. Kriechende Epigea, Germ. Common names: Ground Laurel, May Flower, Trailing Arbutus.

Part used. The leaves.

MEDICINAL PROPERTIES. Diuretic and astringent.

Dose. Fl. Ext. a fl. drachm.

PREPARATIONS.

INFUSION OF GRAVEL PLANT, COMP. (strength of Amer. Disp.).

Fl. Ext. Gravel Plant, Queen of Meadow, Dwarf Elder Bark, Marsh Mallow Root, each half fl. ounce.

Holland Gin, Water, each one pint.

Honey to sweeten.

Valuable diuretic.

Dose, two fl. ounces.

HARDHACK.

(Native of United States.)

Spirea Tomentosa, U. S. Disp. Filzige Spiree, Germ. Common names: Meadow Sweet, Steeple Bush, White Leaf.

Part used. The herb.

Taste. Bitter and astringent.

MEDICINAL PROPERTIES. Tonic and astringent.

Dose. Fl. Ext. twenty to forty minims.

PREPARATIONS.

INFUSION OF HARDHACK.

Fl. Ext. Hardhack, two fl. ounces.

Water, fourteen fl. ounces.

Dose, one to two fl. ounces.

HELLEBORE ROOT, BLACK.

(Native of mountainous Southern Europe.)

Helleborus Niger, U. S. Disp. Swarze Neissewurzel, Germ. Common name: Christmas Rose.

Part used. The root.

Odor. Feeble, resembling seneka, but more nauseous. Taste. Sweetish, afterwards nauseous and biting, not very durable.

MEDICINAL PROPERTIES. Drastic, hydragogue, cathartic, and emmenagogue.

Dose. Fl. Ext. five to ten minims; Solid Ext. two to ten grains.

PREPARATIONS.

TINCTURE OF BLACK HELLEBORE (strength of U. S. Disp.).

Fl. Ext. Black Hellebore, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, thirty to sixty minims.

HEMLOCK BARK.

(Native of United States.)

Abies Canadensis, U.S. Disp. Canadische Edeltanne, Germ. Common name: Hemlock Spruce.

Part used. The bark.

MEDICINAL PROPERTIES. Stimulant and astringent.

Dose. Fl. Ext. fifteen to forty minims.

PREPARATIONS.

INFUSION OF HEMLOCK BARK.

Fl. Ext. Hemlock Bark, two fl. ounces.

Water, fourteen fl. ounces.

Dose, one to eight fl. drachms.

HENBANE LEAVES.

(Native of Europe; naturalized to United States.)

Hyoscyamus Niger, U. S. Disp. Bilsenkraut, Germ. Common names: Black Henbane, Poison Tobacco.

Part used. The leaves.

Odor. Strongly and disagreeably narcotic, somewhat like tobacco.

Taste. Mucilaginous and acrid.

MEDICINAL PROPERTIES. Powerful narcotic and antispasmodic.

Dose. Fl. Ext. five to ten minims; Solid Ext. Alcoholic, one to two grains.

PREPARATIONS

TINCTURE OF HENBANE (strength of U.S. Disp.).

Fl. Ext. Henbane, two fl. ounces. Dilute alcohol, fourteen fl. ounces. Dose, a fl. drachm.

HOP.

(Native of United States and Europe.)

Humulus Lupulus, U. S. Disp. Hopfen, Germ.

Part used. The strobiles or cones.

Odor. Peculiar and agreeable.

Taste. Astringent and intensely bitter.

MEDICINAL PROPERTIES. Tonic, febrifuge, narcotic, soporific, diuretic, antilithic, and anthelmintic.

Dose. Fl. Ext. three to sixty minims; Solid Ext. ten to thirty grains.

INFUSION OF HOP (strength of U.S. Disp.).

Fl. Ext. Hop, half fl. ounce.

Water, fifteen and half fl. ounces.

Dose, one to two fl. ounces.

TINCTURE OF HOP (strength of U.S. Disp.).

Fl. Ext. Hop, two and half fl. ounces.

Dilute Alcohol, thirteen and half fl. ounces.

Dose, one to three fl. drachms.

HOREHOUND.

(Native of United States.)

Marrubium Vulgare, U. S. Disp. Weisser Andorn, Common names: Common or White Horehound.

Part used. The leafy herb.

Odor. Peculiarly balsamic.

Taste. Bitter, aromatic, and persistent.

MEDICINAL PROPERTIES. Tonic and laxative.

Dose. Fl. Ext. thirty to sixty minims; Solid Ext. five to wenty minims.

PREPARATIONS.

INFUSION OF HOREHOUND.

Fl. Ext. Horehound, two fl. ounces. Water, fourteen fl. ounces.

Dose, one fl. ounce.

SYRUP OF HOREHOUND.

Fl. Ext. horehound, two fl. ounces.

Syrup, fourteen fl. ounces.

Dose, one fl. ounce.

HYDRANGEA ROOT.

(Native of United States.)

Hydrangea Arborescens, U. S. Disp. Beaumartige Hydrangee, Germ. Common names: Wild Hydrangea, Seven Barks.

Part used. The root.

Taste. Pungent, aromatic, not disagreeable.

MEDICINAL PROPERTIES. Used as a remedy for calculous complaints.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

SYRUP OF HYDRANGEA.

Fl. Ext. Hydrangea, two fl. ounces. Syrup, fourteen fl. ounces. Dose, half to one fl. ounce.

HYSSOP.

(Native of United States and Europe.)

Hyssopus Officinalis, U.S. Disp. Gebrünchliche Isop, Germ.

Part used. The tops and leaves.

Odor. Fragrant.

Taste. Spicy, aromatic, slightly bitter, and pungent.

MEDICINAL PROPERTIES. Stimulant, aromatic, carminative, and tonic.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS.

INFUSION OF HYSSOP.

Fl. Ext. Hyssop, two fl. ounces. Water, fourteen fl. ounces.

Dose, one to two fl. ounces.

IGNATIA BEAN.

(Native of Philippine Islands, Cochin China, etc.)

Strychnos Ignatia, U. S. Disp. Bittere Ignatiusbaum, Germ. Common names: Bean of St. Ignatius, Ignatia amara.

Part used. The seeds.

Taste. Exceedingly bitter.

MEDICINAL PROPERTIES. Similar to nux vomica, but much more powerful.

Dose. Fl. Ext. one to two minims; Alc. Solid Ext. half to one and half grains.

PREPARATIONS.

TINCTURE OF IGNATIA BEAN (Proctor).

Solid Ext. Ignatia Bean, half troy ounce.

Alcohol, one pint.

Dose fifteen minims.

INDIAN HEMP, BLACK.

(Native of United States.)

Apocynum Cannabinum, U. S. Disp. Hauf Apocynum, Germ. Common name: Dogsbane.

Part used. The root.

Odor. Extremely disagreeable.

Taste. Bitter and sickening.

MEDICINAL PROPERTIES. Powerfully emetic and cathartic, also diuretic.

Dose. Fl. Ext. four to thirty minims; Solid Ext. one to five grains.

TINCTURE OF BLACK INDIAN HEMP.

Fl. Ext. Black Indian Hemp, two fl. ounces. Dilute alcohol, fourteen fl. ounces. Dose, twenty to fifty minims.

INDIAN HEMP, FOREIGN.

(Native of Persia and North of India.)

Cannabis Sativa, U. S. Disp. Gebauter Hanf, Germ. Part used. The tops.

Odor. Strongly narcotic.

Taste. Feebly bitterish.

MEDICINAL PROPERTIES. A powerful narcotic.

Dose. Fl. Ext. five to ten minims; Solid Ext. quarter to half grain.

PREPARATIONS.

TINCTURE OF FOREIGN INDIAN HEMP.

Solid Ext. Indian Hemp, Foreign, six drachms. Alcohol, one pint.

Dose, ten drops to a fluidrachm.

INDIAN HEMP, WHITE.

(Native of United States.)

Asclepias Incarnata, U. S. Disp. Fleischefarbene Asclepias, Germ. Common names: Swamp Silkweed, Rosecolored Silkweed, Waternerve Root, Flesh-colored Asclepias.

Part used. The root.

MEDICINAL PROPERTIES. Anthelmintic, emetic, and cathartic.

Dose. Fl. Ext. ten to twenty minims; Solid Ext. half to one grain.

INFUSION OF WHITE INDIAN HEMP.

Fl. Ext. White Indian Hemp, two fl. ounces. Water, fourteen fl. ounces. Dose, two fl. drachms.

TINCTURE OF WHITE INDIAN HEMP.

Fl. Ext. White Indian Hemp, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, two fl. drachms.

IPECAC ROOT.

(Native of Brazil.)

Cephäelis Ipecacuanha, U. S. Disp. Brechenerreegende Kopfbere, Germ.

Part used. The root.

Odor. Slightly peculiar.

Taste. Bitter and very nauseous.

MEDICINAL PROPERTIES. Emetic, expectorant, stimulant, and diaphoretic.

Dose. Fl. Ext. one to thirty minims.

PREPARATIONS.

SYRUP OF IPECAC (U.S. Disp.).

Fl. Ext. Ipecac, one fl. ounce.

Syrup, fifteen fl. ounces.

Dose, fifteen to sixty minims, and half to one fl. ounce.

TINCTURE OF IPECAC.

Fl. Ext. Ipecac, one fl. ounce. Dilute Alcohol, fifteen fl. ounces. Dose, half to one fl. ounce.

WINE OF IPECAC.

Fl. Ext. Ipecac, one fl. ounce. Sherry Wine, fifteen fl. ounces. Dose, half to one fl. ounce.

OINTMENT OF IPECAC (strength of Amer. Disp.).

Fl. Ext. Ipecac, two fl. drachms.

Olive Oil, two fl. drachms.

Lard, half troy ounce.

Counter-irritant and mild vesicant.

IPECAC AND SENEKA.

Each fl. ounce of this Ext. represents half a troy ounce each, ipecac and seneka.

Dose, ten to forty minims.

JALAP ROOT.

(Native of Mexico.)

Ipomæ Jalapa, U. S. Disp. Jalappenwurzel, Germ.

Part used. The root.

Odor. Heavy, sweetish, and nauseous.

Taste. Sweetish, somewhat acrid and disagreeable.

MEDICINAL PROPERTIES. An active irritant cathartic.

Dose. Fl. Ext. fifteen to thirty minims; Solid Ext. ten to twenty grains.

PREPARATIONS.

TINCTURE OF JALAP (strength of U. S. Disp.).

Fl. Ext. Jalap, three fl. ounces.

Alcohol 60°, thirteen fl. ounces.

Dose, one to two fl. drachms.

JOHNSWORT.

(Native of Europe and America.)

Hypericum Perforatum, U. S. Disp. Johannis Kraut, Germ. Common name: St. Johnswort.

Part used. The tops and flowers.

Odor. Peculiarly terebinthinate.

Taste. Balsamic, bitterish, and astringent.

MEDICINAL PROPERTIES. Astringent, sedative, and diuretic.

Dose. Fl. Ext. half to two fl. drachms.

PREPARATIONS.

INFUSION OF JOHNSWORT.

Fl. Ext. Johnswort, two fl. ounces.

Water, fourteen fl. ounces.

Dose, one to two fl. ounces.

OINTMENT OF JOHNSWORT.

Fl. Ext. Johnswort, half fl. ounce.

Simple Cerate, half fl. ounce.

Use gentle heat to aid the assimilation.

JUNIPER BERRIES.

(Native of Europe; Naturalized to United States.)

Juniperus Communis, U. S. Disp. Gemeine Wachholder, Germ.

Part used. The fruit or berries.

Odor. Agreeably aromatic.

Taste. Warm, sweetish, bitterish, slightly terebinthinate.

MEDICINAL PROPERTIES. Stimulant, carminative, and diuretic.

Dose. Fl. Ext. one to two fl. drachms; Solid Ext. ten to thirty grains.

INFUSION OF JUNIPER BERRIES (strength of U. S. Disp.).

Fl. Ext. Juniper Berries, one fl. ounce. Water, fifteen fl. ounces.

Dose, two to three fl. ounces.

SPIRITS OF JUNIPER BERRIES, COMP.

Fl. Ext. Juniper Berries, two fl. ounces. Fl. Ext. Lovage, one fl. ounce.

Honey, two fl. ounces.

Holland Gin, eleven fl. ounces.

Dose, half to one fl. ounce.

KOOSSO.

(Native of Abyssinia.)

Brayera Anthelmintica, U. S. Disp. Cossoo, Germ.

Part used. The flowers and unripe fruit.

Odor. Fragrant and Balsamic.

Taste. At first scarcely perceptible, afterwards acrid and disagreeable.

MEDICINAL PROPERTIES. A valuable vermifuge, also purgative.

Dose. Fl. Ext. one fl. drachm to a fl. ounce.

PREPARATIONS.

INFUSION OF KOOSSO (strength of Br. Pharm.).

Fl. Ext. Koosso, half fl. ounce.

Water, seven and half fl. ounces.

Dose, four to eight fl. ounces.

LADY'S SLIPPER.

(Native of United States.)

Cypripedium Pubescens, U. S. Disp. Weichaariger Vernsschuch, Germ. Common names: Wild or Yellow Lady's Slipper, Yellow Umbel, Moccasin Plant, Yellow Moccasin, Nerve Root, Noah's Ark.

Part used. The root.

Odor. Somewhat unpleasant.

Taste. Bitter, sweetish, somewhat pungent.

MEDICINAL PROPERTIES. Antispasmodic, tonic, nervine, narcotic, and diaphoretic.

Dose. Fl. Ext. fifteen to thirty minims; Solid Ext. one to five grains.

PREPARATIONS.

TINCTURE OF LADY'S SLIPPER.

Fl. Ext. Lady's Slipper, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, one to four fl. drachms.

SYRUP OF LADY'S SLIPPER.

Fl. Ext. Lady's Slipper, four fl. ounces. Syrup, twelve ounces. Dose, one to two fl. drachms.

INFUSION OF LADY'S SLIPPER.

Fl. Ext. Lady's Slipper, one fl. ounce. Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

LEMON PEEL.

(Native of Asia; naturalized to Europe and West Indies.)

Citrus Limonum, U. S. Disp. Citrinebaum, Germ. Part used. The dried peel.

Odor and taste. Same as of green lemon peel.

MEDICINAL PROPERTIES. A grateful aromatic and tonic.

Dose. Fl. Ext. ten to fifteen minims.

PREPARATIONS.

TINCTURE OF LEMON PEEL (strength of Br. Pharm.).

Fl. Ext. Lemon Peel, two and half fl. ounces. Dilute Alcohol, thirteen and half fl. ounces. Dose, one to two fl. drachms.

LETTUCE, GARDEN.

(Native of East Indies; naturalized to Europe and America.)

Lactuca Sativa, U. S. Disp. Gartensalat, Germ. Part used. The whole herb.

Odor. Peculiar, slightly resembling opium.

Taste. Bitterish and acrid.

MEDICINAL PROPERTIES. Soporific and sedative.

Dose. Fl. Ext. five to fifteen fl. minims; Solid Ext. five to fifteen grains.

PREPARATIONS. TINCTURE OF LETTUCE.

Fl. Ext. Lettuce, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, half to two fl. drachms.

LIFE EVERLASTING.

(Native of United States.)

Gnaphalium Polycephalum, U. S. Disp. Vielköpfige Immerblume, Germ. Common names: Old Field Balsam, Sweet Balsam, Indian Posey, White Balsam.

Part used. The whole herb.

Odor. Agreeably aromatic.

Taste. Aromatic, slightly bitter, and astringent.

MEDICINAL PROPERTIES. Astringent and diaphoretic.

Dose. Fl. Ext. thirty to sixty minims.

PREPARATIONS.

INFUSION OF LIFE EVERLASTING.

Fl. Ext. Life Everlasting, two fl. ounces. Water, fourteen fl. ounces. Dose, half to one fl. ounce.

LIFE ROOT.

(Native of United States.)

Senecio Aureus, Amer. Disp. Goldenes Kreuzkraut, Germ. Common names: Uncum, Ragwort, False Valerian, Golden Senecio, Cocashweed, Squaw Weed, Female Regulator.

Part used. The root and herb.

Inodorous.

Taste. Faint, bitter, herby; resinous and peculiar, slightly pungent.

MEDICINAL PROPERTIES. Diuretic, pectoral, tonic, diaphoretic, and has a peculiar tendency to the female reproductive organs.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF LIFE ROOT

Fl. Ext. Life Root, two fl. ounces. Water, fourteen, fl. ounces. Dose, half to one fl. ounce.

LILY ROOT, WHITE.

(Native of United States.)

Nymphæ Odorata, U. S. Disp. Wohlrerchende Nymphæ, Germ. Common names: White Pond Lily, Toad Lily.

Part used. The root.

Taste. Astringent and bitter.

MEDICINAL PROPERTIES. Astringent, demulcent, anodyne, and antiscrofulous.

Dose. Fl. Ext. half a fl. drachm.

PREPARATIONS.

INFUSION OF LILY ROOT (strength of Amer. Disp.).

Fl. Ext. Lily Root, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to four fl. ounces.

LIQUORICE ROOT.

(Native of Southern Europe, Barbary, Syria, and Persia; naturalized to England, France, and Germany.)

Glycyrrhiza Glabra, U. S. Disp. Gemeines Süssholz, Germ.

Part used. The root.

Inodorous.

Taste. Sweetishly mucilaginous, with slight degree of acrimony.

MEDICINAL PROPERTIES. An excellent demulcent.

Dose. Fl. Ext. one to two fl. drachms.

INFUSION OF LIQUORICE ROOT.

Fl. Ext. Liquorice Root, one fl. ounce. Water, fifteen fl. ounces.

Dose, one to four fl. ounces.

LIVERWORT.

(Native of United States.)

Kepatica Americana, U. S. Disp. Amerikanisches Leberkraut, Germ. Common names: Noble Liverwort, Kidney Liver Leaf, Liver Leaf.

Part used. The leaves.

Inodorous.

Taste. Mucilaginous, bitterish, slightly astringent.

Medicinal Properties. Mild demulcent, tonic, and astringent. Supposed to be diuretic and deobstruent.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS.

INFUSION OF LIVERWORT.

Fl. Ext. Liverwort, two fl. ounces. Water, fourteen fl. ounces. Dose, one to two fl. ounces.

LOBELIA.

(Native of United States.)

Lobelia Inflata, U. S. Disp. Aufgeblasene Lobelie, Germ. Common names: Wild or Indian Tobacco, Emetic Root, Puke Weed, Asthma Weed.

Part used. The herb.

Odor. Slightly irritating.

Taste. Burning and acrid to the palate.

MEDICINAL PROPERTIES. Emetic, cathartic, expectorant, narcotic, and diaphoretic.

Dose. Fl. Ext. five to twenty fl. minims.

PREPARATIONS.

VINEGAR OF LOBELIA (strength of U.S. Disp.).

Fl. Ext. Lobelia, two fl. ounces. Dilute Acetic Acid, fourteen fl. ounces. Dose, thirty to sixty fl. minims.

TINCTURE OF LOBELIA.

Fl. Ext. Lobelia, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, one to two fl. drachms.

INFUSION OF LOBELIA.

Fl. Ext. Lobelia, one fl. ounce. Water, fifteen fl. ounces. Dose, one to three fl. drachms.

TINCTURE OF LOBELIA AND CAPSICUM, COMP. (strength of Amer. Disp.).

Fl. Ext. Lobelia, Cayenne, and Skunk Cabbage, each two fl. ounces.

Dilute Alcohol, two pints.

Dose, half to one fl. drachm.

An excellent antispasmodic.

SYRUP OF LOBELIA.

Fl. Ext. Lobelia, one fl. ounce. Syrup, fifteen fl. ounces. Dose, one to three fl. drachms.

LOBELIA, COMP.

(Strength of Amer. Disp.).

Each fl. ounce of this Extract represents two drachms of each, Lobelia Seed, Lobelia Herb, Skunk Cabbage Root, and Blood Root. Emetic, expectorant, and antispasmodic.

Dose, ten to sixty minims.

LOGWOOD.

(Native of Campeachy, shores of Honduras, and other parts of Tropical America.)

Hæmatoxylon Campechianum, U. S. Disp. Campeche-baum, Germ.

Part used. The wood.

Odor. Slight and peculiar.

Taste. Sweetish astringent.

MEDICINAL PROPERTIES. Astringent, without irritating properties.

Dose. Fl. Ext. one to two fl. drachms; Solid Ext. five to thirty grain

PREPARATIONS.

INFUSION OF LOGWOOD (strength of Decoc. U. S. Disp.).

Fl. Ext. Logwood, one fl. ounce. Water, fifteen fl. ounces.

Dose, two fl. ounces.

LOVAGE.

(Native of South of Europe.)

Ligusticum Levisticum, U. S. Disp. Common names: Smellage, Lavose.

Part used. The herb.

Odor. Strong, sweetish, and aromatic.

Taste. Warm and pungent.

MEDICINAL PROPERTIES. Stimulant, aromatic, carminative, and diaphoretic.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF LOVAGE.

Fl. Ext. Lovage, two fl. ounces. Water, fourteen fl. ounces. Dose, half to one fl. ounce.

LUNGWORT.

(Native of United States.)

Pulmonaria Officinalis, U. S. Disp. Officinelles Lungenkraut, Germ. Common names: Virginia Cowslip, Maple Lungwort.

Part used. The leaves.

Odorless.

Taste. Faint, viscid, and astringent.

MEDICINAL PROPERTIES. Pectoral and demulcent.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF LUNGWORT.

Fl. Ext. Lungwort, two fl. ounces. Water, fourteen fl. ounces. Dose, half to one fl. ounce.

LUPULIN.

(Native of North America and Europe.)

Humulus Lupulus, U. S. Disp. Hopfen, Germ.

Part used. The yellow powder attached to the strobilcs.

Odor. Faintly that of hops.

Taste. The peculiar bitter taste of hops.

MEDICINAL PROPERTIES. Tonic and moderately narcotic.

Dose. Fl. Ext. ten to fifteen fl. minims.

PREPARATIONS.

TINCTURE OF LUPULIN.

Fl. Ext. Lupulin, two fl. ounces.

Alcohol, fourteen fl. ounces.

Dose, one to two fl. drachms.

MACE.

(Native of the Moluccas · cultivated in the East and West India Islands.)

Myristica Fragrans, U. S. Disp. Aechter Mushatnuszbaum, Germ.

Part used. The arillus of the fruit.

Odor and Taste. Resembling those of nutmegs.

MEDICINAL PROPERTIES. Aromatic and narcotic. Used chiefly as a flavor.

Dose. Fl. Ext. five to twenty minims.

PREPARATIONS.

SPIRIT OF MACE.

Fl. Ext. Mace, two fl. drachms.

Dilute Alcohol, one pint.

Dose, half to one fl. drachm.

MALE FERN.

(Native of Europe, Asia, North of Africa, and United States.)

Aspidium Filix Mas, U.S. Disp. Farrenkraut, Germ. Common names: Male or Shield Fern.

Part used. The rhizoma.

Odor. Peculiar but feeble.

Taste. Sweetish, bitter, astringent, and nauseous.

MEDICINAL PROPERTIES. Tonic, astringent, and anthel-

Dose. Fl. Ext. half a fl. drachm; Solid Ext. ten to twenty grains.

PREPARATIONS.

INFUSION OF MALE FERN.

Fl. Ext. Male Fern, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one fl. ounce.

MANDRAKE.

(Native of United States.)

Podophyllum Peltatum, U.S. Disp. Maiapfel, Germ. Common names: May Apple, Wild Lemon, Wild Mandrake, Raccoon Berry.

Part used. The root.

Odor. Very faintly sweetish.

Taste. At first sweetish, afterwards bitter, nauseous, and slightly acrid.

MEDICINAL PROPERTIES. An active, efficient, and certain cathartic.

Dose. Fl. Ext. ten to twenty minims; Solid Ext. five to fifteen grains.

TINCTURE OF MANDRAKE (strength of Amer. Disp.).

Fl. Ext. Mandrake, three fl. ounces. Alcohol, thirteen fl. ounces. Dose, ten to sixty minims.

MANDRAKE, COMP.

Each pint of this Extract represents twelve troy ounces Mandrake Root, two troy ounces Henbane Leaves, and two troy ounces Cloves.

This combination presents the certain cathartic properties of Mandrake controlled by the Henbane, with the aromatic flavor and after stimulant action of cloves.

Dose, twenty to forty minims.

PREPARATIONS.

TINCTURE OF MANDRAKE, COMP.

Fl. Ext. Mandrake, Comp., two fl. ounces. Alcohol 60°, fourteen fl. ounces. Dose, one to four fl. drachms.

SYRUP OF MANDRAKE, COMP.

Fl. Ext. Mandrake, Comp., two fl. ounces. Syrup, fourteen fl. ounces. Dose, two to four fl. drachms.

MARSHMALLOW.

(Native of Europe.)

Althaa Officinalis, U. S. Disp. Althee, Germ. Part used. The root.

Odor. Peculiarly faint.

Taste. Mild, mucilaginous, and sweetish.

MEDICINAL PROPERTIES. Exclusively demulcent.

Dose. Fl. Ext. one or two fl. ounces.

PREPARATIONS.

INFUSION OF MARSHMALLOW.

Fl. Ext. Marshmallow, two fl. ounces.

Water, fourteen fl. ounces.

Dose, two to four fl. ounces.

OINTMENT OF MARSHMALLOW.

Fl. Ext. Marshmallow, one fl. ounce.

Simple Cerate, three troy ounces.

An excellent emollient dressing.

MARSH ROSEMARY ROOT.

(Native of United States.)

Statice Limonium, U. S. Disp. Carolinische Grasnelke, Germ. Common names: Sea Lavender, Ink Root, Meadow Root.

Part used. The root.

Odorless.

Taste. Bitter and very astringent.

MEDICINAL PROPERTIES. Powerfully astringent.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF MARSH ROSEMARY.

Fl. Ext. Marsh Rosemary, two fl. ounces.

Water, fourteen fl. ounces.

Dose, half to one fl. ounce.

May also be used as a gargle for sore throat, mouth wash, etc.

MATICO LEAVES.

(Native of South and Central America.)

Artanthe Elongata, U. S. Disp. Schmalblättriger. Pfeffer, Germ.

Part used. The leaves.

Odor. Agreeably aromatic.

Taste. Strong and spicy.

MEDICINAL PROPERTIES. An agreeable aromatic, tonic, and stimulant, with special tendency to the urinary organs.

Dose. Fl. Ext. half to two fl. drachms.

PREPARATIONS.

INFUSION OF MATICO LEAVES (strength of U. S. Disp.).

Fl. Ext. Matico Leaves, half fl. ounce.

Water, nine and half fl. ounces.

Dose, two fl. ounces.

TINCTURE OF MATICO LEAVES.

Fl. Ext. Matico Leaves, two fl. ounces.

Dilute Alcohol, fourteen fl. ounces.

Dose, two to four fl. drachms.

MEZEREON BARK.

(Native of Great Britain and the neighboring continent.)

Daphne Mezereum, U. S. Disp. Seidelbast, Germ. Common name: Spurge olive.

Part used. The bark.

Almost without odor.

Taste. At first sweetish, but afterwards acrid and even corrosive.

MEDICINAL PROPERTIES. Internally a stimulant for

either the skin or kidneys; in large doses both purgative and emetic; externally a vesicant.

Dose. Fl. Ext. five to ten minims.

PREPARATIONS.

INFUSION OF MEZEREON BARK.

Fl. Ext. Mezereon, half fl. ounce. Water, fifteen and half fl. ounces. Dose, one to six fl. drachms.

OINTMENT OF MEZEREON BARK (strength of Amer. Disp.).

Fl. Ext. Mezereon Bark, half fl. ounce. Simple cerate, ten troy ounces. Unite with aid of moderate heat.

An active irritant and stimulant, a useful ointment for ulcers and sores to excite suppuration.

MOTHERWORT.

(Native of Europe; naturalized to United States.)

Leonurus Cardiaca, U. S. Disp. Gemeiner Herzgespann, Germ.

Part used. The Herb.

Odor. Peculiarly aromatic.

Taste. Bitter and slightly aromatic.

MEDICINAL PROPERTIES. Emmenagogue, nervine, antispasmodic, and laxative.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS.

INFUSION OF MOTHERWORT.

Fl. Ext. Motherwort, one fl. ounce.

Water, fifteen fl. ounces.

Dose, two to four fl. ounces.

MOUNTAIN MINT.

(Native of United States.)

Pycnanthemum Montana, Gray. Common name: Basil.

Part used. The herb.

Odor and Taste. Slightly resembling those of mint.

MEDICINAL PROPERTIES. Stimulant, tonic, and emmenagogue.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF MOUNTAIN MINT.

Fl. Ext. Mountain Mint, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

MUGWORT.

(Native of Europe, Asia, and America.)

Artemisia Vulgaris, U. S. Disp.

Part used. The herb.

Odor. Strongly aromatic, somewhat unpleasant.

Taste. Extremely bitter.

MEDICINAL PROPERTIES. Diaphoretic, emmenagogue, and nervine.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF MUGWORT.

Fl. Ext. Mugwort, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

MULLEIN LEAVES.

(Native of Europe; naturalized to United States.)

Verbascum Thapsus, U. S. Disp. Gemeines Wallkraut, Germ.

Part used. The leaves.

Odor. Slight, somewhat narcotic.

Taste. Feebly mucilaginous, herbaceous, and bitter.

MEDICINAL PROPERTIES. Demulcent, diuretic, anodyne, and antispasmodic.

Dose. Fl. Ext. half to two fl. drachms.

PREPARATIONS.

INFUSION OF MULLEIN LEAVES.

Fl. Ext. Mullein Leaves, one fl. ounce.

Water, fifteen fl. ounces.

Dose, two to four fl. ounces.

OINTMENT OF MULLEIN LEAVES.

Fl. Ext. Mullein Leaves, one fl. ounce.

Simple Cerate, eight troy ounces.

Unite with aid of gentle heat.

An excellent anodyne.

MUSK ROOT.

(Native of Nepaul, Bootan, Bucharia, etc.)

Sumbul Radix, Br. Pharm.

Part used. The root.

Odor. Strongly resembling musk.

Taste. At first sweetish, afterwards bitterish and balsamic, but not disagreeable.

MEDICINAL PROPERTIES. A nervous stimulant.

Dose, Fl. Ext. five to ten minims,

TINCTURE OF MUSK ROOT (strength of Br. Pharm.).

Fl. Ext. Musk Root, two and half fl. ounces. Dilute Alcohol, thirteen and half fl. ounces. Dose, ten to thirty minims.

INFUSION OF MUSK ROOT.

Fl. Ext. Musk Root, half fl. ounce. Water, fifteen and half fl. ounces. Dose, two to four fl. drachms.

NUTMEG.

(Native of the Moluccas and neighboring isles; cultivated generally through East Indies.)

Myristica Fragrans, U. S. Disp. Muskatennuss, Germ. Part used. The kernel of the fruit.

Odor. Delightfully fragrant.

Taste. Warm, aromatic, and grateful.

MEDICINAL PROPERTIES. Aromatic and narcotic.

Dose. Fl. Ext. one to two minims. Used principally to flavor.

PREPARATIONS.

SPIRIT OF NUTMEG (strength of U.S. Disp.).

Fl. Ext. Nutmeg, two fl. drachms.

Alcohol, one pint.

Dose, one to two fl. drachms.

NUX VOMICA.

(Native of the East Indies.)

Strychnos Nux Vomica, U. S. Disp. Gemeine Krähenauge, Germ. Common names: Poison Nut, Dog Button. Part used. The seed.

Odor. Faintly sweetish.

Taste. Acrid and very bitter.

MEDICINAL PROPERTIES. Very peculiar in its action. In small doses tonic, diuretic, diaphoretic, and laxative; in large doses it has a peculiar tendency to the nervous system, restricting and controlling the nerves and muscles.

Dose. Fl. Ext. five minims; Solid Ext. half to two grains.

PREPARATIONS.

TINCTURE OF NUX VOMICA (strength of U.S. Disp.).

Fl. Ext. Nux Vomica, four fl. ounces. Alcohol, twelve fl. ounces. Dose, twenty minims.

OAK BARK, RED.

(Native of United States.)

Quercus Rubra.

Part used. The bark, deprived of its epidermis.

Odor. Feeble.

Taste. Roughly bitter and astringent.

MEDICINAL PROPERTIES. Astringent and tonic.

Dose. Fl. Ext. half to one fl. drachm; Solid Ext. five to ten grains.

PREPARATIONS.

INFUSION OF RED OAK BARK (strength of Decoc. U.S. Disp.).

Fl. Ext. Red Oak Bark, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

OAK BARK, WHITE.

Quercus Alba, U. S. Disp.

General description, medicinal properties, doses, and preparations same as Red Oak Bark.

OPIUM, AQUEOUS.

(Believed to be a native of Asia; found growing wild through Southern Europe.)

Papaver Somniferum, U. S. Disp. Mohn, Germ. Part used. Concrete juice of unripe capsule. Odor and Taste. Well known.

MEDICINAL PROPERTIES. Stimulant, narcotic.

Dose. Fl. Ext. ten to thirty drops, or same as laudanum; Solid Ext. quarter to one grain, or half that of opium.

OPIUM, DEODORIZED.

Strength same as Tinct. Opii Deodorata, U. S. Disp. To be used when Laudanum is contra-indicated by idio-syncrasy of patient.

Dose, ten to thirty drops, or same as laudanum.

ORANGE PEEL, BITTER.

(Native of China; naturalized to Sicily and the South of Italy.)

Citrus Vulgaris, U. S. Disp. Pomeranzebaum, Germ. Common name: Seville Orange.

Part used. Rind of the fruit.

Odor. Gratefully aromatic.

Taste. Warm and bitter.

MEDICINAL PROPERTIES. Mildly tonic, carminative, and aromatic.

Dose. Fl. Ext. half to one fl. drachm.

INFUSION OF ORANGE PEEL (strength of Br. Pharm.).

Fl. Ext: Bitter Orange Peel, half fl. ounce. Water, ten fl. ounces.

Dose, two or three fl. ounces.

INFUSION OF ORANGE PEEL, COMP. (Strength of Br. Pharm.).

Fl. Ext. Bitter Orange Peel, two fl. drachms.

Fl. Ext. Lemon Peel, one fl. drachm.

Fl. Ext. Clove, half fl. drachm.

Water, ten fl. ounces.

Dose, one or two fl. ounces.

TINCTURE OF ORANGE PEEL (strength of Br. Pharm.).

Fl. Ext. Bitter Orange Peel, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, one to two fl. drachms.

ORANGE PEEL, SWEET.

(Native of Asia; naturalized to Southern Europe, America, and West Indies.)

Citrus Aurantium, U. S. Disp. Pomeranzebaum, Germ. Part used. Rind of the fruit.

Odor. Pleasant and fragrant.

Taste. Pleasantly aromatic and bitter.

MEDICINAL PROPERTIES. Simply aromatic, used principally to flavor other medicines.

Dose. One to two fl. drachms.

SYRUP OF ORANGE PEEL (strength of U.S. Disp.).

Fl. Ext. Sweet Orange Peel, two fl. ounces.

Carb. Magnesia, half a troy ounce.

Syrup, two pints.

Rub magnesia with Fl. Ext., then with small portion of syrup; finally mix all together.

Used as a vehicle for unpleasant medicines.

ORRIS ROOT.

(Native of Italy and South of Europe.)

Iris Florentina, U. S. Disp. Florentinische Violenwurzel, Germ.

Part used. The root or rhizoma.

Odor. Agreeably like violets.

Taste. Acrid and bitter.

MEDICINAL PROPERTIES. Cathartic and diuretic; in large doses emetic. Used principally for its flavor.

Dose. Fl. Ext. half to one fl. drachm.

No officinal preparations.

PAREIRA BRAVA.

(Native of West Indies and South America.)

Cissampelos Pareira, U. S. Disp. Brasilianische Waldrebe, Germ. Common names: Velvet Leaf, Ice Vine.

Part used. The root.

Inodorous.

Taste. Sweetly nauseous and bitter.

MEDICINAL PROPERTIES. Tonic, aperient, and diuretic.

Dose. Fl. Ext. half to one fl. drachm; Solid Ext. ten to thirty grains.

INFUSION OF PAREIRA BRAVA (strength of U. S. Disp.).

Fl. Ext. Pareira Brava, one fl. ounce. Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

TINCTURE OF PAREIRA BRAVA.

Fl. Ext. Pareira Brava, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, half to one fl. ounce.

PENNYROYAL.

(Native of United States.)

Hedeoma Pulegioides, U. S. Disp. Amerikanischer Isop, Germ. Common names: American Pennyroyal, Squaw Weed, Tick Weed.

Part used. The herb.

Odor. Peculiarly aromatic.

Taste. Hot, pungent, and aromatic.

MEDICINAL PROPERTIES. Gently stimulant and aromatic; also stomachic and diaphoretic.

Dose. One to four fl. drachms.

PREPARATIONS.

INFUSION OF PENNYROYAL.

Fl. Ext. Pennyroyal, one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

PEPPERMINT.

(Native of United States.)

Mentha Piperita, U. S. Disp. Pfeffermünze, Germ.

Part used. The herb.

Odor. Gratefully aromatic.

Taste. Warm, pungent, camphorous, and aromatic.

MEDICINAL PROPERTIES. Powerful diffusive stimulant, antispasmodic, carminative, and stomachic; much used to cover taste of unpleasant medicines.

Dose. Fl. Ext. one to four fl. drachms.

PREPARATIONS.

INFUSION OF PEPPERMINT.

Fl. Ext. Peppermint, one fl. ounce.

Water, fifteen fl. ounces.

Dose, two to four fl. ounces.

PINK ROOT.

(Native of United States.)

Spigelia Marilandica, U. S. Disp. Maryländische Spigelie, Germ. Common names: Worm Grass, Carolina Pink.

Part used. The root.

Odor. Faintly peculiar.

Taste. Sweetish, slightly bitter, but not disagreeable.

MEDICINAL PROPERTIES. Considered one of the most powerful anthelmintics.

Dose. Fl. Ext. ten grains to two fl. drachms, according to age patient.

PREPARATIONS. INFUSION OF PINK ROOT.

Fl. Ext. Pink Root, half fl. ounce. Water, fifteen and half fl. ounces. Dose, half to eight fl. ounces.

PINK ROOT, COMP.

Same as Amer. Disp.

Each pint represents two and three-quarter troy ounces each, Pink Root, White Indian Hemp, Mandrake, and Bitter Root, and five troy ounces Balmony.

Dose. Five to twenty drops, according to age.

PREPARATIONS.

SYRUP OF PINK ROOT, COMP. (strength of Amer. Disp.).

Fl. Ext. Pink Root Comp., one fl. ounce. Syrup, twelve fl. ounces. Dose, one to four fl. drachms.

PINK ROOT AND SENNA.

Same as U.S. Disp.

Each pint of this Extract represents ten troy ounces Pink Root, six troy ounces Alexandria Senna, half troy ounce Carbonate Potassa, twenty minims each, Oil Caraway and Oil Anise.

Dose. Half to two fl. drachms.

SYRUP OF PINK ROOT AND SENNA.

Fl. Ext. Pink Root and Senna, two fl. ounces. Syrup, fourteen fl. ounces. Dose, half to two fl. ounces.

PIPSISSEWA.

(Native of Northern Europe, Asia, and America.)

Chimaphila Umbellata, U. S. Disp. Daldentragendes Wintergrün, Germ. Common names: Spotted Wintergreen, Ground Holly, Prince's Pine, Rheumatism Weed.

Part used. The leaves.

Odor. Peculiar.

Taste. Pleasantly bitter and astringent.

MEDICINAL PROPERTIES. Diuretic, tonic, and astringent.

Dose. Fl. Ext. half to one fl. drachm; Solid Ext. five to ten grains.

PREPARATIONS.

INFUSION OF PIPSISSEWA (strength of U.S. Disp.).

Fl. Ext. Pipsissewa, one fl. ounce Water, fifteen fl. ounces. Dose, half to one pint in twenty-four hours.

SYRUP OF PIPSISSEWA (strength of Proctor).

Fl. Ext. Pipsissewa, four fl. ounces. Syrup, twelve fl. ounces. Dose, half to one fl. ounce.

PITCHER PLANT.

(Native of United States.)

Sarracenia Purpurea, Amer. Disp. Purpurfarbene Sarracenie, Germ. Common names: Side Saddle Plant, Fly Trap, Huntsman's Cup.

Part used. The root.

Odor. Slightly aromatic.

Taste. Bitter.

MEDICINAL PROPERTIES. Stimulating, tonic, diuretic, and laxative.

Dose. Fl. Ext. twenty to thirty minims.

PREPARATIONS.

INFUSION OF PITCHER PLANT.

Fl. Ext. Pitcher Plant, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

PLANTAIN LEAVES.

(Native of United States.)

Plantago Major, U. S. Disp. Grosser Wegetritt, Germ.

Part used. The leaves.

Odorless.

Taste. Saline, bitter, and austere.

MEDICINAL PROPERTIES. Alterative, diuretic, antiseptic, and vulnerary.

Dose. Fl. Ext. two to four fl. drachms.

PREPARATIONS.

INFUSION OF PLANTAIN LEAVES.

Fl. Ext. Plantain Leaves, two fl. ounces.

Water, fourteen fl. ounces.

Dose, two to four fl. ounces.

PLEURISY ROOT.

(Native of United States.)

Asclepias Tuberosa, U. S. Disp. Knollige Asclepias, Germ. Common names: Wind Root, Tuber Root, White Root, Butterfly Weed.

Part used. The root.

Odorless.

Taste. Bitter, but not otherwise unpleasant.

MEDICINAL PROPERTIES. Expectorant, diaphoretic, and diuretic, without being stimulant. A favorite remedy in pleurisy.

Dose. Fl. Ext. twenty to sixty minims.

PREPARATIONS.

INFUSION OF PLEURISY ROOT.

Fl. Ext. Pleurisy Root, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

SYRUP OF PLEURISY ROOT, COMP.

Fl. Ext. Pleurisy Root, one fl. ounce.

Fl. Ext. Unicorn Root, half fl. ounce.

Syrup, fourteen and half fl. ounces.

Dose, one to two fl. ounces.

Useful for prolapsus uteri.

POKE ROOT.

(Native of United States.)

Phytolacca Decandra, U. S. Disp. Gemeine Kermesbeere, Germ. Common names: Pigeon Berry, Scoke, Coakum, Garget.

Part used. The root.

Odorless.

Taste. At first sweetish, afterwards acrid.

MEDICINAL PROPERTIES. Emetic, cathartic, alterative, antiherpetic, and slightly narcotic.

Dose. Fl. Ext. five to thirty fl. minims.

PREPARATIONS.

INFUSION OF POKE ROOT.

Fl. Ext. Poke Root, one fl. ounce. Water, fifteen fl. ounces. Dose, one to six fl. drachms.

TINCTURE OF POKE ROOT (strength of Amer. Disp.).

Fl. Ext. Poke Root, three fl. ounces.
Alcohol, thirteen fl. ounces.
Dose, ten drops to a fl. drachm.

OINTMENT OF POKE ROOT.

Fl. Ext. Poke Root, one and half drachms.

Lard, one Troy ounce.

An excellent application for cutaneous affections.

SYRUP OF POKE ROOT.

Fl. Ext. Poke Root, three fl. ounces. Syrup, thirteen fl. ounces. Dose, ten to sixty drops.

POPLAR BARK.

(Native of Northern United States and Canada.)

Populus Tremuloides, U. S. Disp. Zitter Pappel, Germ. Common names: American or White Poplar, Aspen.

Part used. The bark.

Odor. Peculiar.

Taste. Bitterish and astringent.

MEDICINAL PROPERTIES. Tonic, diuretic, and febrifuge.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF POPLAR BARK.

Fl. Ext. Poplar Bark, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

POPPY HEADS.

(Native of Asia; naturalized to South of Europe, and many other parts of the world.)

Papaver Somniferum, U. S. Disp. Mohn, Germ.

Part used. The ripe capsules, freed from their seeds.

Odor and Taste. Slightly those of opium.

MEDICINAL PROPERTIES. Feebly similar to those of opium; used principally for infants and children.

Dose. Fl. Ext. fifteen to thirty minims; Solid Ext. five to ten grains.

PREPARATIONS.

SYRUP OF POPPIES (strength of Br. Pharm.).

Fl. Ext. Poppy Heads, six fl. ounces.

Syrup, ten fl. ounces.

Dose, half to two fl. drachms.

PRICKLY ASH BARK.

(Native of United States.)

Zanthoxylum Fraxineum, U. S. Disp. Stachel Esche, Germ. Common names: Northern Prickly Ash, Toothache Bush, Yellow Wood.

Part used. The bark.

Inodorous.

Taste. At first sweetish, then bitterish, and ultimately acrid.

MEDICINAL PROPERTIES. Stimulant, tonic, alterative, and sialagogue.

Dose. Fl. Ext. ten to thirty minims.

PREPARATIONS.

INFUSION OF PRICKLY ASH BARK.

Fl. Ext. Prickly Ash Bark, one fl. ounce. Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

TINCTURE OF PRICKLY ASH BARK.

Fl. Ext. Prickly Ash Bark, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, half to one fl. ounce.

PTELEA.

(Native of United States.)

Ptelea Trifoliata, U. S. Disp. Nordamerikanische Kleebaum, Germ. Common names: Shrubby Trefoil, Wingseed, Swamp Dogwood, Wafer Ash, Hop Tree.

Part used. The bark of the root.

Odor. Peculiarly aromatic.

Taste. Somewhat aromatic, bitterishly persistent, but not disagreeable.

MEDICINAL PROPERTIES. Those of a pure tonic.

Dose. Fl. Ext. ten to thirty minims.

PREPARATIONS. INFUSION OF PTELEA.

Fl. Ext. Ptelea, one fl. ounce. Water, fifteen fl. ounces. Dose, half to one fl. ounce.

TINCTURE OF PTELEA AND GINGER.

Fl. Ext. Ptelea, six fl. drachms. Fl. Ext. Ginger, one fl. drachm. Dilute Alcohol, one pint. Dose, half to one fl. ounce.

PUMPKIN SEEDS.

(Native of the Levant; naturalized to Europe and America.)

Cucurbita Pepo, Amer. Disp. Kurbis, Germ.

Part used. The seeds.

MEDICINAL PROPERTIES. Diuretic and anthelmintic.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF PUMPKIN SEEDS.

Fl. Ext. Pumpkin Seeds, one fl. ounce. Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

QUASSIA.

(Native of Jamaica and Carribean Islands.)

Simaruba Excelsa, U. S. Disp. Hohe Simaruba, Germ.
- Common names: Lofty Quassia, Bitter Wood, Bitter Ash.

Part used. The wood.

Inodorous.

Taste. Purely bitter; surpassed by none other in intensity and permanence.

MEDICINAL PROPERTIES. Possesses in the highest degree the properties of a pure tonic bitter.

Dose. Fl. Ext. twenty to sixty minims; Solid Ext. five grains.

PREPARATIONS.

INFUSION OF QUASSIA (strength of U.S. Disp.).

Fl. Ext. Quassia, two fl. drachms.

Water, one pint.

Dose, one to two fl. ounces.

TINCTURE OF QUASSIA (strength of U. S. Disp.).

Fl. Ext. Quassia, one fl. ounce.

Dilute Alcohol, fifteen fl. ounces.

Dose, one to two fl. drachms.

QUEEN OF THE MEADOW.

(Native of United States.)

Eupatorium Purpureum, Amer. Disp. Purpurfarbener Wasserdost, Germ. Common names: Trumpet Weed, Joe-Pye-Weed, Gravel Root, Purple Donnet.

Part used. The root.

· Odor. Somewhat like old hay.

Taste. Slightly bitter and aromatic.

MEDICINAL PROPERTIES. Diuretic, stimulant, astringent, and tonic.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF QUEEN OF MEADOW.

Fl. Ext. Queen of Meadow, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to four fl. drachms.

QUEENSROOT.

(Native of United States.)

Stillingia Sylvatica, U. S. Disp. Wald Stillingie, Germ. Common names: Queen's Delight, Yaw Root, Silver Leaf, Cock-up Hat.

Part used. The root.

Odor. Peculiar, somewhat oleaginous, between that of liquorice and blue flag.

Taste. Bitterish and pungent, leaving a sense of acrimony in the mouth and fauces.

MEDICINAL PROPERTIES. Emetic, cathartic, and alterative.

Dose. Fl. Ext. fifteen to thirty minims; Solid Ext. one to three grains.

PREPARATIONS.

INFUSION OF QUEENSROOT (strength Decoc. of U. S. Disp.).

Fl. Ext. Queensroot, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to three fl. ounces.

TINCTURE OF QUEENSROOT (strength of Amer. Disp.).

Fl. Ext. Queensroot, three fl. ounces.

Dilute Alcohol, thirteen fl. ounces.

Dose, ten to sixty minims.

SYRUP OF QUEENSROOT (strength of Amer. Disp.).

Fl. Ext. Queensroot, two fl. ounces.

Fl. Ext. Prickly Ash, one fl. ounce.

Syrup, thirteen fl. ounces.

Dose, from one to four fl. drachms.

QUEENSROOT, COMP.

(Proportions same as Syrup Stillingia, Comp., Amer. Disp.).

Each fl. ounce of this Extract represents two drachms each, Queensroot and Turkey Corn; one drachm each, Blue Flag Root, Elder Flowers, and Pipsissewa Leaves; half drachm each, Coriander and Prickly Ash.

Dose from fifteen minims to two fl. drachms.

SYRUP OF QUEENSROOT, COMP. (strength of Amer. Disp.).

r'l. Ext. Queensroot, Comp., four fl. ounces. Syrup, twelve fl. ounces. Dose, from one to eight fl. drachms.

RASPBERRY LEAVES.

(Native of United States.)

Rubus Strigosus, Amer. Disp. Strieglithe Brombeere, Germ. Common name: Red Raspberry.

Part used. The leaves.

Taste and Odor. Slightly resembling black tea.

MEDICINAL PROPERTIES. Astringent, stomachic, and parturient.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF RASPBERRY LEAVES.

Fl. Ext. Raspberry Leaves, two fl. ounces. Water, fourteen fl. ounces.

Dose, half to one fl. ounce.

SYRUP OF RASPBERRY LEAVES.

Fl. Ext. Raspberry Leaves, two fl. ounces. Syrup, fourteen fl. ounces. Dose, half to one fl. ounce.

RHATANY ROOT.

(Native of Peru.)

Krameria Triandra, U.S. Disp. Dreimannige Kramerie, Germ.

Part used. The root.

Odorless.

Taste. Bitter, very astringent, slightly sweetish.

MEDICINAL PROPERTIES. Gently tonic, and powerfully astringent.

Dose. Fl. Ext. twenty to thirty minims; Solid Ext. fifteen to twenty grains.

PREPARATIONS.

INFUSION OF RHATANY (strength of U.S. Disp.).

Fl. Ext. Rhatany, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one or two fl. ounces.

SYRUP OF RHATANY (strength of U. S. Disp.).

Fl. Ext. Rhatany, four fl. ounces.

Syrup, twelve fl. ounces.

Dose, thirty minims to half fl. ounce.

TINCTURE OF RHATANY (strength of U.S. Disp.).

Fl. Ext. Rhatany, three fl. ounces.

Dilute Alcohol, thirteen fl. ounces.

Dose, one or two fl. drachms.

RHUBARB.

(Native of China, Chinese Tartary, and Thibet.)

Rheum Palmatum, U. S. Disp. Handförmiger Rhabarber, Germ.

Part used. The dried root, deprived of its bark.

Odor. Peculiarly aromatic.

Taste. Bitter and astringent.

MEDICINAL PROPERTIES. Cathartic and astringent, also stomachic and tonic.

Dose. Fl. Ext. five to thirty minims; Solid Ext. ten to thirty grains.

PREPARATIONS.

INFUSION OF RHUBARB (strength of U.S. Disp.).

Fl. Ext. Rhubarb, half fl. ounce.

Fl. Ext. of either Cardamom, Fennel, or Nutmeg, two fl. drachms.

Water, one pint.

Dose, one to two fl. ounces.

SYRUP OF RHUBARB (U.S. Disp.).

Fl. Ext. Rhubarb, three fl. ounces.

Syrup, twenty-nine fl. ounces.

Dose, a fl. drachm to half a fl. ounce.

TINCTURE OF RHUBARB (strength of U. S. Disp.).

Fl. Ext. Rhubarb, one and half fl. ounces.

Fl. Ext. Cardamoms, one fl. drachm.

Dilute Alcohol, fourteen and half fl. ounces.

Dose, one fl. ounce.

WINE OF RHUBARB (strength of U.S. Disp.).

Fl. Ext. Rhubarb, two fl. ounces. Fl. Ext. Canella, one fl. drachm. Sherry Wine, fourteen fl. ounces. Dose, one to four fl. drachms.

RHUBARB, AROMATIC.

Formula same as Syrup Rhubarb, Arom., U. S. Disp. Each pint of this Ext. represents ten troy ounces Rhubarb Root, two troy ounces each, Cloves and Ceylon Cinnamon, one troy ounce Nutmeg.

Dose, ten to thirty minims.

PREPARATIONS.

SYRUP RHUBARB, AROM. (strength of U.S. Disp.).

Fl. Ext. Rhubarb, Arom., three fl. ounces. Syrup, four pints thirteen fl. ounces. Dose, one to four fl. drachms.

RHUBARB AND SENNA.

Formula same as Tincture Rhubarb and Senna, U. S. Disp.

Each pint of this Ext. represents eight troy ounces Rhubarb Root, two troy ounces each, Senna and Red Sanders; half ounce each, Coriander Seed, Fennel Seed, and Liquorice Extract.

Dose, ten to thirty minims.

TINCTURE RHUBARB AND SENNA (strength of U. S. Disp.).

Fl. Ext. Rhubarb and Senna, two fl. ounces.
Raisins, deprived of their seeds, six troy ounces.
Dilute Alcohol, three pints.
Dose, half to two fl. ounces.

ROSINWEED.

(Native of United States.)

Silphium Lanciniatum, Amer. Disp. Common name: Compass Weed.

Part used. The root.

Odor and Taste. Resinous and aromatic.

MEDICINAL PROPERTIES. Emetic, expectorant, febrifuge, and diuretic.

Dose. Fl. Ext. twenty to thirty minims.

PREPARATIONS.

INFUSION OF ROSINWEED.

Fl. Ext. Rosinweed, one fl. ounce.

Water, fifteen fl. ounces.

Dose, half to one fl. ounce.

RUE.

(Native of United States and Southern Europe.)

Ruta Graveolens, U. S. Disp. Starkeriechende Raute, Germ.

Part used. The leaves.

Odor. Strongly disagreeable.

Taste. Hot, bitter, and acrid.

MEDICINAL PROPERTIES. Emmenagogue, ecbolic, anthelmintic, parturient, and antispasmodic.

Dose. Fl. Ext. fifteen to thirty minims; Solid Ext. one to five grains.

PREPARATIONS. INFUSION OF RUE.

Fl. Ext. Rue, one fl. ounce. Water, fifteen fl. ounces. Dose, half to one fl. ounce.

SAFFRON, SPANISH.

(Native of Greece, and Asia Minor.)

Crocus Sativus, U. S. Disp. Saffron, Germ. Common name: Autumnal Crocus.

Part used. The stigmas.

Odor. Peculiar, sweetish, and aromatic.

Taste. Warm, pungent, and bitter.

MEDICINAL PROPERTIES. Stimulant, emmenagogue, antispasmodic, and diuretic.

Dose. Fl. Ext. ten to thirty minims.

PREPARATIONS.

INFUSION OF SAFFRON.

Fl. Ext. Spanish Saffron, half fl. ounce.

Water, one pint.

Dose, half to two fl. ounces.

TINCTURE OF SPANISH SAFFRON (strength of Br. Pharm.).

Fl. Ext. Spanish Saffron, one fl. ounce. Dilute Alcohol, fifteen fl. ounces. Dose, one to three fl. drachms.

SYRUP OF SPANISH SAFFRON.

Fl. Ext. Spanish Saffron, half fl. ounce.

Syrup, one pint.

Dose, half to two fl. ounces.

SAGE.

(Native of Southern Europe; Naturalized to United States.)

Salvia Officinalis, U. S. Disp. Gemeiner Salbei, Germ. Common name: Garden Sage.

Part used. The leaves.

Odor. Strongly fragrant.

Taste. Warm, bitterish, and aromatic.

MEDICINAL PROPERTIES. Tonic, astringent, diaphoretic, and aromatic.

Dose. Fl. Ext. twenty to thirty minims.

PREPARATIONS.

INFUSION OF SAGE (strength of U.S. Disp.).

Fl. Ext. Sage, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

INFUSION OF SAGE, COMP. (strength of Amer. Disp.).

Fl. Ext. Sage, one fl. ounce.

Fl. Ext. Hyssop, one fl. ounce.

Powdered Borax, one drachm.

Water, thirty fl. ounces.

A useful gargle for sore mouth, sore throat, &c.

SARSAPARILLA, HONDURAS.

(Native of Mexico, Guatemala, and warm latitudes of South America.)

Smilax Officinalis, U. S. Disp. Officinelle Stechwinde, Germ.

Part used. The root.

Odor. Peculiar and decided.

Taste. Mucilaginous and bitter; afterwards slightly

MEDICINAL PROPERTIES. Alterative, supposed to be diuretic, diaphoretic, and emetic.

Dose. Fl. Ext. thirty to sixty minims; Solid Ext. five to ten grains.

PREPARATIONS.

INFUSION OF SARSAPARILLA (strength of Decoc. U. S. Disp.).

Fl. Ext. Sarsaparilla, two and half fl. ounces.

Water, thirteen and half fl. ounces.

Dose, four to six fl. ounces.

INFUSION OF SARSAPARILLA, COMP. (strength of Decoc. Comp. U. S. Disp.).

Fl. Ext. Sarsaparilla, one and half troy ounces.

Fl. Ext. Sassafras Bark, one-fourth troy ounce.

Fl. Ext. Guaiacum Wood, one-fourth troy ounce.

Fl. Ext. Mezereon, forty-five grains.

Water, one pint.

Dose, four to six fl. ounces.

SARSAPARILLA, COMP.

(U. S. Disp.).

Each fl. ounce of this preparation represents four hundred twenty-seven grains Honduras Sarsaparilla, fifty-four grains each, Liquorice Root and Sassafras Bark, and twenty grains Mezereon Bark.

Dose of Fl. Ext. thirty to sixty minims.

Dose of Solid Ext. five to ten grains.

SARSAPARILLA, COMP. (FOR SYRUP).

(Like Syrup. Comp., U. S. Disp.)

Each pint of this Extract represents twelve troy ounces Sarsaparilla Root, one and half troy ounces Guaiac Wood, one troy ounce each, Pale Rose Leaves, Alexandria Senna, and Liquorice Root; three minims each, Oil Sassafras and Oil Anise; two minims Oil Wintergreen.

Dose, one fl. drachm.

PREPARATIONS.

SYRUP SARSAPARILLA, COMP., U. S. DISP.

Fl. Ext. Sarsaparilla, Comp. (for syrup), four fl. ounces. Syrup, twelve fl. ounces.

Dose, half fl. ounce.

SARSAPARILLA AND DANDELION.

Each fl. ounce of this Extract represents four drachms each, Sarsaparilla and Dandelion Roots, and half minim each, Oil Sassafras, and Oil Wintergreen.

Dose, half to one fl. drachm.

SASSAFRAS BARK.

(Native of United States.)

Sassafras Officinale, U. S. Disp. Sassafras Lorbeer, Germ.

Part used. Bark of the root.

Odor. Highly fragrant.

Taste. Sweetish and gratefully aromatic.

MEDICINAL PROPERTIES. Stimulant, alterative, diaphoretic, and diuretic.

Dose. Fl. Ext. thirty drops to one fl. drachm.

PREPARATIONS.

INFUSION OF SASSAFRAS BARK.

Fl. Ext. Sassafras Bark, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

SAVINE LEAVES.

(Native of Southern Europe, the Levant, and United States.)

Juniperus Sabina, U. S. Disp. Sade Wachholder, Germ. Part used. The leaves and tops.

Odor. Strong, heavy, and disagreeable.

Taste. Bitter and acrid.

MEDICINAL PROPERTIES. Emmenagogue, diuretic, diaphoretic, and anthelmintic.

Dose. Fl. Ext. five to fifteen minims; Solid Ext. one or two grains.

PREPARATIONS.

INFUSION OF SAVINE LEAVES.

Fl. Ext. Savine Leaves, one fl. ounce.

Water, fifteen fl. ounces.

Dose, two to four fl. drachms.

TINCTURE OF SAVINE LEAVES (strength of Br. Pharm.).

Fl. Ext. Savine Leaves, two and half fl. ounces. Dilute Alcohol, thirteen and half fl. ounces.

Dose, fifteen to thirty minims.

CERATE OF SAVINE LEAVES (strength of U. S. Disp.).

Fl. Ext. Savine, three fl. ounces.
Resin Cerate, twelve troy ounces.
Combine with aid of moderate heat.
A useful application for perpetual blistering.

SAVORY.

(Native of South of Europe; naturalized to United States.)

Satureia Hortensis, Gray. Gemeiner Garten Saturei, Germ. Common name: Summer Savory.

Part used. The leaves.

Odor and Taste. Analogous to thyme.

MEDICINAL PROPERTIES. Stimulant, carminative, and emmenagogue.

Dose. Fl. Ext. one to two fl. drachms.

INFUSION OF SAVORY.

Fl. Ext. Savory, one fl. ounce. Water, fifteen fl. ounces. Dose, two to four fl. ounces.

SCULLCAP.

(Native of United States.)

Scutellaria Lateriflora, U. S. Disp. Seitenblühendes Schildkraut, Germ. Common names: Mad Dog Weed, Side Flowering Scullcap, Blue Scullcap, Hoodwort.

Part used. The whole herb.

Inodorous.

Taste. Bitter.

MEDICINAL PROPERTIES. Tonic, nervine, and antispasmodic.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS. INFUSION OF SCULLCAP.

Fl. Ext. Scullcap, one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

SCULLCAP, COMP.

Each fl. ounce of this Extract represents four drachms Scullcap, two drachms English Valerian, one drachm each, Hop and Roman Chamomile.

Dose of Fl. Ext. half to one fl. drachm.

PREPARATIONS. INFUSION OF SCULLCAP, COMP.

Fl. Ext. Scullcap, Comp., one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

SENEKA ROOT.

(Native of United States.)

Polygala Senega, U. S. Disp. Senega Kreutzblume, Germ. Common name: Seneca or Senega Snakeroot.

Part used. The root.

Odor. Strong and peculiar.

Taste. At first sweetish, afterwards bitter and acrid, leaving a very durable sense of irritation in the fauces.

MEDICINAL PROPERTIES. Stimulating expectorant, diuretic, emmenagogue, sialagogue; in large doses emetic and cathartic.

Dose. Fl. Ext. five to twenty minims; Alc. Solid Ext. one to three grains.

INFUSION OF SENEKA ROOT (strength of Decoc. U. S. Disp.).

Fl. Ext. Seneka Root, one fl. ounce.

Fl. Ext. Liquorice Root, one fl. ounce.

Water, fourteen fl. ounces.

Dose, half to two fl. ounces.

SYRUP OF SENEKA ROOT (strength of U. S. Disp.).

Fl. Ext. Seneka Root, four fl. ounces.

Syrup, twelve fl. ounces.

Dose, one to two fl. drachms.

TINCTURE OF SENEKA ROOT (strength of U.S. Disp.).

Fl. Ext. Seneka Root, two and half fl. ounces. Dilute Alcohol, thirteen and half fl. ounces. Dose, half to two fl. drachms.

SENNA, ALEXANDRIA.

(Native of Upper Egypt, Nubia, Sennaar, and other parts of Africa.)

Cassia Acutifolia, U. S. Disp. Spitzblättrige Kassia, Germ.

Part used. The leaves.

Odor. Faint and sickly.

Taste. Bitterishly sweet and nauseous.

MEDICINAL PROPERTIES. A prompt, efficient, and safe cathartic.

Dose. Fl. Ext. half to four fl. drachms; Solid Ext. five to thirty grains.

INFUSION OF SENNA (strength of U.S. Disp. and Br. Pharm.).

Fl. Ext. Alexandria Senna, one fl. ounce.

Fl. Ext. Coriander, one fl. drachm.

Water, fifteen fl. ounces.

Dose, one to four fl. ounces.

SYRUP OF SENNA (strength of U.S. Disp. and Br. Pharm.).

Fl. Ext. Senna, seven fl. ounces. Oil Coriander, two minims. Syrup, nine fl. ounces. Dose, one to four fl. drachms.

TINCTURE OF SENNA (strength of U. S. Disp. and Br. Pharm.).

Fl. Ext. Senna, two and half fl. ounces.

Fl. Ext. Coriander, half fl. ounce.

Fl. Ext. Caraway, half fl. ounce.

Raisins, free of seeds, two troy ounces.

Dilute Alcohol, twelve and half fl. ounces.

Dose, two fl. drachms to one fl. ounce.

SENNA, AQUEOUS.

Each fl. ounce of this Extract represents the active principles of one troy ounce of Alexandria Senna, those principles insoluble in water (supposed to produce the griping effects) not being represented in this preparation.

Dose of Fl. Ext. one to three fl. drachms.

INFUSION OF AQUEOUS SENNA.

Fl. Ext. Aqueous Senna, one fl. ounce.

Water, fifteen fl. ounces.

Dose, two to six fl. ounces.

SENNA, COMP.

(Formula same as Tincture Senna, Comp., Amer. Disp.)

Each pint of this Extract represents eight troy ounces of Alexandria Senna, four troy ounces Jalap Root, two troy ounces Coriander Seeds.

Dose, ten to sixty minims.

PREPARATIONS.

TINCTURE OF SENNA, COMP. (strength of Amer. Disp.).

Fl. Ext. Senna, Comp., two fl. ounces.

Dilute Alcohol, fourteen fl. ounces.

Raisins, deprived of seeds, one and half troy ounces.

Dose, from a fl. drachm to a fl. ounce.

SENNA AND DANDELION.

Each fl. ounce of this Extract represents two drachms Alexandria Senna, four drachms Dandelion Root, one drachm Coriander Seed.

Dose of Fl. Ext. half to four fl. drachms.

PREPARATIONS.

SYRUP OF SENNA AND DANDELION.

Fl. Ext. Senna and Dandelion, two fl. ounces.

Syrup, fourteen fl. ounces.

Dose, half to one fl. ounce.

SENNA AND JALAP.

Twenty-four fl. ounces of this Extract represent sixteen troy ounces Alexandria Senna, eight troy ounces Jalap Root, six drachms Carb. Potassa, forty minims Oil Cloves, twenty minims Oil Anis.

Dose, twenty minims to a fl. drachm.

PREPARATIONS.

TINCTURE OF SENNA AND JALAP.

Fl. Ext. Senna and Jalap, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, two to six fl. drachms.

SKUNK CABBAGE.

(Native of United States.)

Symplocarpus Fætidus, U.S. Disp. Stinkender Pottroes, Germ. Common names: Skunk Weed, Polecat Weed, Meadow Cabbage.

Part used. The root.

Odor. Fetid.

Taste. Burning and acrid, very durable.

MEDICINAL PROPERTIES. Stimulant, antispasmodic, and narcotic.

Dose. Fl. Ext. ten to twenty minims.

PREPARATIONS.

INFUSION OF SKUNK CABBAGE.

Fl. Ext. Skunk Cabbage, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one drachm to a fl. ounce.

TINCTURE OF SKUNK CABBAGE (strength of Amer. Disp.).

Fl. Ext. Skunk Cabbage, three fl. ounces. Dilute Alcohol, thirteen fl. ounces. Dose, one to four fl. drachms.

SYRUP OF SKUNK CABBAGE.

Fl. Ext. Skunk Cabbage, three fl. ounces. Syrup, thirteen fl. ounces. Dose, one to four fl. drachms.

SNAKEROOT, VIRGINIA.

(Native of United States.)

Aristolochia Serpentaria, U. S. Disp. Virginische Schlangenwurzel, Germ. Common names: Snakeweed, Snagrel. Part used. The root.

Odor. Strong, aromatic, and camphorous.

Taste. Warm, bitterish, and camphorous.

MEDICINAL PROPERTIES. Stimulant, tonic, diuretic, and diaphoretic.

Dose. Fl. Ext. twenty to thirty minims.

PREPARATIONS.

INFUSION OF VIRGINIA SNAKEROOT (strength of U. S. Disp.).

Fl. Ext. Virginia Snakeroot, half fl. ounce. Water, fifteen and half fl. ounces. Dose, one to two fl. ounces.

TINCTURE OF VIRGINIA SNAKEROOT.

(Strength of U.S. Disp.)

Fl. Ext. Virginia Snakeroot, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, one to two fl. drachms.

SYRUP OF VIRGINIA SNAKEROOT.

Fl. Ext. Virginia Snakeroot, two fl. ounces. Syrup, fourteen fl. ounces. Dose, one to two fl. drachms.

TINCTURE OF VIRGINIA SNAKEROOT, COMP. (Sudorific Tincture, strength of Amer. Disp.).

Fl. Ext. Virginia Snakeroot, two fl. ounces.

Fl. Ext. Ipecac Root, two fl. ounces.

Fl. Ext. Spanish Saffron, two fl. ounces.

Opium, powdered, two troy ounces.

Camphor, powdered, two troy ounces.

Dilute Alcohol, six pints.

Dose, ten to sixty minims.

SOAPWORT.

(Native of United States; naturalized to Europe.)

Saponaria Officinalis, U. S. Disp. Gemeines Seifenkraut, Germ. Common names: Bouncing Bet, Old Maid's Pink, London Pride.

Part used. The root and leaves.

Odorless.

Taste. Bitterishly saccharine, subsequently pungent and numbing.

MEDICINAL PROPERTIES. Tonic, diuretic, and alterative.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF SOAPWORT.

Fl. Ext. Soapwort, two fl. ounces. Water, fourteen fl. ounces.

Dose, one to two fl. ounces.

SOLOMON'S SEAL.

(Native of United States and Europe.)

Convallaria Multiflora, U. S. Disp. Vielblütige Siegelblume, Germ. Common name: Giant Solomon's Seal.

Part used. The root.

Odorless.

Taste. Mucilaginous, somewhat sweetish, followed by a slight bitterness.

MEDICINAL PROPERTIES. Tonic, demulcent, and mildly astringent.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF SOLOMON'S SEAL.

Fl. Ext. Solomon's Seal, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

OINTMENT OF SOLOMON'S SEAL.

Fl. Ext. Solomon's Seal, one fl. ounce.

Simple Cerate, two troy ounces.

Unite with aid of gentle heat.

Useful for piles and cutaneous affections.

SOUTHERNWOOD.

(Native of Europe, parts of Asia, and the United States.)

Artemisia Abrotanum, Amer. Disp. Stabwurze, Germ. Common names: Old Man, Boys' Love.

Part used. The tops and leaves.

Odor. Strongly aromatic, and somewhat unpleasant.

Taste. Extremely bitter.

MEDICINAL PROPERTIES. Anthelmintic, tonic, and narcotic.

Dose. Fl. Ext. ten to twenty minims.

PREPARATIONS.

INFUSION OF SOUTHERNWOOD.

Fl. Ext. Southernwood, one fl. ounce. Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

TINCTURE OF SOUTHERNWOOD.

Fl. Ext. Southernwood, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, one to four fl. drachms.

SPEARMINT.

(Native of Europe; naturalized to the United States.)

Mentha Viridis, U.S. Disp. Grüne Münze, Germ. Part used. The herb.

Odor. Strong and aromatic.

Taste. Warm and slightly bitter, less pungent than peppermint, but more agreeable.

MEDICINAL PROPERTIES. Carminative, stimulant, antispasmodic, and febrifuge.

Dose. Fl. Ext. one to three fl. drachms.

PREPARATIONS.

SPEARMINT WATER (strength of U.S. Disp.).

Fl. Ext. Spearmint, two and quarter fl. ounces.

Carb. Magnesia, q. s.

Distilled Water, one pint.

Rub magnesia with Extract, then with water.

Dose, two to four fl. ounces.

INFUSION OF SPEARMINT.

Fl. Ext. Spearmint, one fl. ounce. Water, fifteen fl. ounces. Dose, four to eight fl. ounces.

TINCTURE OR SPIRIT OF SPEARMINT.

Fl. Ext. Spearmint, eight fl. ounces. Alcohol 60°, eight fl. ounces. Dose, one to two fl. ounces.

SPIKENARD.

(Native of United States.)

Aralia Racemosa, Amer. Disp. Common names: Spignet, Petty Morrell, Life of Man.

Part used. The root.

Odor. Agreeably balsamic.

Taste. Spicy, sweetish, aromatic, and agreeable.

MEDICINAL PROPERTIES. Useful in pulmonary affections, and as an alterative.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS. INFUSION OF SPIKENARD.

Fl. Ext. Spikenard, two fl. ounces. Water, fourteen fl. ounces. Dose, one to two fl. ounces.

SYRUP OF SPIKENARD, COMP. (strength of Amer. Disp.).

Fl. Ext. Spikenard, five fl. drachms.

Fl. Ext. Yellow Dock, five fl. drachms.

Fl. Ext. Burdock, five fl. drachms.

Fl. Ext. Guaiacum, five fl. drachms.

Fl. Ext. Sassafras, four fl. drachms.

Fl. Ext. Prickly Ash, four fl. drachms.

Fl. Ext. Elder Flowers, four fl. drachms.

Fl. Ext. Blue Flag, four fl. drachms.

Syrup, twelve fl. ounces.

Dose, one to four fl. drachms.

SQUILL.

(Native of sea coast of countries bordering on the Mediterranean.)

Scilla Maritima, U. S. Disp. Meerzwiebel, Germ.

Part used. The bulb.

Odor. Feeble.

Taste. Bitter, nauseous, and acrid.

MEDICINAL PROPERTIES. Expectorant and diuretic, and in large doses emetic and purgative.

Dose. Fl. Ext. one to three minims.

PREPARATIONS.

VINEGAR OF SQUILL (strength of U.S. Disp.).

Fl. Ext. Squill, two fl. ounces.

Dilute Acetic Acid, fourteen fl. ounces.

Dose, fifteen to twenty minims.

SYRUP OF SQUILL (strength of U.S. Disp.).

Fl. Ext. Squill, two fl. ounces.

Syrup, twenty-eight fl. ounces.

Acetic Acid No. 8, two fl. ounces.

Dose, one fl. drachm.

TINCTURE OF SQUILL.

Fl. Ext. Squill, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, fifteen to twenty minims.

SQUILL, COMP.

Each fl. ounce of this Extract represents four drachms each, Seneka and Squill Roots.

Dose, four to six minims.

PREPARATIONS.

SYRUP OF SQUILL, COMP., or HIVE SYRUP. (Strength of U. S. Disp.)

Fl. Ext. Squill, Comp., two fl. ounces.

Tartrate Antimony and Potassa, sixteen grains.

Syrup, fourteen fl. ounces.

Dissolve by aid of heat.

Dose, fifteen to thirty minims.

STONEROOT.

(Native of United States.)

Collinsonia Canadensis, U. S. Disp. Canadische Collinsonia, Germ. Common names: Horse Weed, Rich Weed, Ox Balm, Woundwort, Horse Balm, Heal All, Knot Root.

Part used. The whole plant.

Odor. Balsamic and lemonish.

Taste. Spicy and pungent.

MEDICINAL PROPERTIES. An active stimulant and irritant.

Dose. Fl. Ext. two to thirty minims.

PREPARATIONS. INFUSION OF STONEROOT.

Fl. Ext. Stoneroot, one fl. ounce. Water, fifteen fl. ounces. Dose, half to one fl. ounce.

TINCTURE OF STONEROOT.

Fl. Ext. Stoneroot, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, half to two fl. drachms.

STRAMONIUM LEAVES.

(Native of Europe, Asia, and America.)

Datura Stramonium, U. S. Disp. Stechapfel, Germ. Common names: Thorn Apple, Apple of Peru, Jamestown Weed, Jimson Weed, Stinkweed.

Part used. The leaves.

Odor. Fetidly narcotic.

Taste. Acrid and nauseous.

MEDICINAL PROPERTIES. A powerful narcotic, also sedative and antispasmodic.

Dose. Fl. Ext. one to three minims; Alc. Solid Ext. one grain.

PREPARATIONS.

INFUSION OF STRAMONIUM LEAVES.

Fl. Ext. Stramonium leaves, thirty minims.

Water, one pint.

Dose, one or two fl. ounces.

OINTMENT OF STRAMONIUM LEAVES.

Alc. Solid Ext. Stramonium Leaves, one drachm. Simple Cerate, five troy ounces.

A good anodyne ointment.

STRAMONIUM SEED.

General description and properties same as Stramonium Leaves. Very much more active and powerful, to be administered more carefully and in smaller doses.

Dose, of Fl. Ext. one or two minims.

Dose, of Alc. Solid Ext. one-quarter to one-half grain.

PREPARATIONS.

TINCTURE OF STRAMONIUM SEED (strength of U. S. Disp.).

Fl. Ext. Stramonium Seed, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, ten to twenty minims.

WINE OF STRAMONIUM SEED.

Fl. Ext. Stramonium Seed, two fl. ounces. Sherry Wine, fourteen fl. ounces. Dose, ten to twenty minims.

SUMACH.

(Native of United States.)

Rhus Glabrum, U. S. Disp. Glatter Sumach, Germ. Common names: Upland, Smooth, or Pennsylvania Sumach.

Part used. The bark and fruit.

Odor. Very slight.

Taste. Very astringent, and slightly sweetish.

MEDICINAL PROPERTIES. Tonic, astringent, antiseptic, refrigerant, and diuretic.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS. INFUSION OF SUMACH.

Fl. Ext. Sumach, one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

SWEET GALE.

(Native of United States.)

Myrica Gale (Gray). Common names: Meadow Fern, Bog Myrtle.

Part used. The leaves and fruit.

MEDICINAL PROPERTIES. Vermifuge, tonic, astringent. Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS. INFUSION OF SWEET GALE.

Fl. Ext. Sweet Gale, one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

TAG ALDER.

(Native of United States.)

Alnus Rubra, Amer. Disp. Rothe Erle, Germ. Common names: Brook Alder, Smooth Alder.

Part used. The bark.

Odorless.

Taste. Astringent.

MEDICINAL PROPERTIES. Alterative, emetic, astringent.

Dose. Fl. Ext. ten to thirty minims.

PREPARATIONS.

INFUSION OF TAG ALDER.

Fl. Ext. Tag Alder, one fl. ounce. Water, fifteen fl. ounces. Dose, half to one fl. ounce.

TANSY.

(Native of Europe; naturalized to United States.)

Tanacetum Vulgare, U. S. Disp. Gemeiner Rheinfarren, Germ.

Part used. The herb.

Odor and Taste. Strong, peculiar, and fragrant.

MEDICINAL PROPERTIES. Tonic, emmenagogue, and diaphoretic.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF TANSY.

Fl. Ext. Tansy, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

TINCTURE OF TANSY, COMP. (strength of Amer. Disp.)

Fl. Ext. Tansy, one fl. ounce.

Fl. Ext. Indian Hemp, White, half fl. ounce.

Fl. Ext. Unicorn, two fl. drachms.

Fl. Ext. Prickly Ash, two fl. drachms.

Dilute Alcohol, fourteen fl. ounces.

Dose, one fl. drachm.

Vermifuge and tonic.

THOROUGHWORT.

(Native of United States.)

Eupatorium Perfoliatum, U. S. Disp. Durchwachsener Wassendost, Germ. Common names: Boneset, Feverwort, Thoroughstem, Vegetable Antimony, Crosswort, Sweating Plant, Indian Sage.

Part used. The tops and leaves.

Odor. Faint.

Taste. Strongly bitter, somewhat peculiar.

MEDICINAL PROPERTIES. Tonic, emetic, diaphoretic, diuretic, and aperient.

Dose. Fl. Ext. ten to thirty minims; Solid Ext. two to four grains.

PREPARATIONS.

INFUSION OF THOROUGHWORT.

Fl. Ext. Thoroughwort, one fl. ounce.

Water, fifteen fl. ounces.

Dose, half to one fl. ounce.

SYRUP OF THOROUGHWORT AND CUBEBS.

Fl. Ext. Thoroughwort, three fl. ounces.

Fl. Ext. Cubebs, one fl. ounce.

Syrup, twelve fl. ounces.

Dose, one to two fl. drachms.

Excellent expectorant.

THYME.

(Native of South of France; naturalized in United States.)

Thymus Vulgaris, U.S. Disp. Gemeiner Thymian, Germ. Part used. The herb.

Odor and Taste. Agreeably aromatic, pungent, and camphorous.

MEDICINAL PROPERTIES. Tonic, carminative, emmenagogue, and antispasmodic.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS. INFUSION OF THYME.

Fl. Ext. Thyme, one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

говассо.

(Native of America.)

Nicotiana Tabacum, U.S. Disp. Taback, Germ.

Part used. The leaves.

Odor. Strongly narcotic.

Taste. Bitter, acrid, and disagreeable.

MEDICINAL PROPERTIES. Sedative, narcotic, emetic, and diuretic.

Dose. Fl. Ext. one to five minims; Solid Ext. one grain.

PREPARATIONS.

ENEMA OF TOBACCO (strength of Br. Pharm.).

Fl. Ext. Tobacco, twenty minims.

Water, eight fl. ounces.

The whole may be given at once.

INFUSION OF TOBACCO (strength of Br. Pharm.).

Fl. Ext. Tobacco, sixty minims.

Water, one pint.

One-half may be employed at once.

OINTMENT OF TOBACCO.

Fl. Ext. Tobacco, half fl. ounce. Lard, eight troy ounces. Unite with aid of moderate heat.

WINE OF TOBACCO (strength of U.S. Disp.).

Fl. Ext. Tobacco, one fl. ounce. Sherry Wine, fifteen fl. ounces. Dose, ten to thirty minims.

TONKA BEAN.

(Native of Guiana.)

Dipterix Odorata.

Part used. The fruit or seed.

Odor. Strongly and agreeably aromatic.

Taste. Bitterish and aromatic.

MEDICINAL PROPERTIES. Antispasmodic and aromatic. Used principally to flavor other medicines.

Dose. Fl. Ext. five to ten minims.

PREPARATIONS.

INFUSION OF TONKA BEAN.

Fl. Ext. Tonka Bean, one fl. ounce. Water, fifteen fl. ounces. Dose, two to four fl. drachms.

TINCTURE OF TONKA BEAN.

Fl. Ext. Tonka Bean, two fl. ounces. Alcohol, fourteen fl. ounces. Dose, one to two fl. drachms. Used in perfumery.

TURKEY CORN.

(Native of United States.)

Corydalis Formosa, U. S. Disp. Shone Corydalis, Germ. Common names: Wild Turkey Pea, Staggerweed, Dielytra.

Part used. The root.

Odor. Peculiar but slight.

Taste. Bitterishly pungent, somewhat persistent.

MEDICINAL PROPERTIES. Tonic, diuretic, and alterative.

Dose. Fl. Ext. ten to forty minims; Solid Ext. one to five grains.

PREPARATIONS.

INFUSION OF TURKEY CORN (strength of Amer. Disp.).

Fl. Ext. Turkey Corn, half fl. ounce. Water, fifteen and half fl. ounces. Dose, two to four fl. ounces.

TINCTURE OF TURKEY CORN (strength of Amer. Disp.).

Fl. Ext. Turkey Corn, three fl. ounces. Dilute Alcohol, thirteen fl. ounces. Dose, fifteen minims to two fl. drachms.

TURMERIC.

(Native of East Indies and Cochin China.)

Curcuma Longa, U. S. Disp. Lang Gilbwurz, Germ. Part used. The root.

Odor. Peculiar.

Taste. Warm, bitterish, and feebly aromatic.

MEDICINAL PROPERTIES. A stimulant aromatic, somewhat resembling ginger in its operation. Mostly used to color ointments, tinctures, etc.

Dose. Fl. Ext. one to two fl. drachms.

PREPARATIONS. TINCTURE OF TURMERIC.

Fl. Ext. Turmeric, three fl. ounces. Dilute Alcohol, thirteen fl. ounces. Dose, half to one fl. ounce.

UNICORN ROOT.

(Native of North America.)

Aletris Farinosa, Amer. Disp. Aletris, Germ. Common names: Star Grass, Colic Root, Ague Root, Crow Corn.

Part used. The root.

Odor. Faint and peculiar.

Taste. Very bitter, somewhat nauseous.

MEDICINAL PROPERTIES. Narcotic, emetic, and cathartic.

Dose. Fl. Ext. five to ten minims.

PREPARATIONS.

INFUSION OF UNICORN ROOT.

Fl. Ext. Unicorn Root, one fl. ounce. Water, fifteen fl. ounces. Dose, one to three fl. drachms.

TINCTURE OF UNICORN ROOT.

Fl. Ext. Unicorn Root, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, one to two fl. drachms.

SYRUP OF UNICORN ROOT.

Fl. Ext. Unicorn Root, two fl. ounces. Syrup, fourteen fl. ounces. Dose, one to two fl. drachms.

UVA URSI.

(Native of Europe, Asia, and America.)

Arctostaphylos Uva Ursi, U. S. Disp. Bärentraube, Germ. Common names: Bearberry, Mountain or Upland Cranberry, Mountain Box.

Part used. The leaves.

Odor. Somewhat like dried hay.

Taste. Bitterish, strongly astringent, and ultimately sweetish.

MEDICINAL PROPERTIES. Astringent, tonic, and diuretic.

Dose. Fl. Ext. ten minims to a fl. drachm; Solid Ext. five to fifteen grains.

PREPARATIONS.

INFUSION OF UVA URSI (strength of Amer. Disp.).

Fl. Ext. Uva Ursi, one fl. ounce. Water, fifteen fl. ounces. Dose, one to three fl. ounces.

TINCTURE OF UVA URSI

Fl. Ext. Uva Ursi, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, half to one fl. ounce.

SYRUP OF UVA URSI.

Fl. Ext. Uva Ursi, two fl. ounces. Syrup, fourteen fl. ounces. Dose, half to one fl. ounce.

SYRUP OF UVA URSI, COMP.

Fl. Ext. Uva Ursi, one fl. ounce.

Fl. Ext. Buchu, one fl. ounce.

Fl. Ext. Pareira Brava, one fl. ounce.

Fl. Ext. Stoneroot, one fl. ounce.

Syrup, twelve fl. ounces.

Dose, half to one fl. ounce.

VALERIAN ROOT, ENGLISH.

(Native of England.)

Valeriana Officinalis, U. S. Disp. Gemeiner Baldrian, Germ.

Part used. The root.

.Odor. Strongly characteristic.

Taste. Warm, bitterish, and aromatic.

MEDICINAL PROPERTIES. Stimulant and nervine.

Dose. Fl. Ext. thirty to ninety minims; Solid Ext. ten to thirty grains.

PREPARATIONS.

INFUSION OF VALERIAN (strength of U. S. Disp.).

Fl. Ext. Valerian, half fl. ounce. Water, fifteen and half ounces. Dose, two fl. ounces.

TINCTURE OF VALERIAN (strength of U.S. Disp.).

Fl. Ext. Valerian, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, one to four fl. drachms.

TINCTURE OF VALERIAN, AMMONIATED (Strength of U. S. Disp.).

Fl. Ext. Valerian, two fl. ounces.

Aromatic Spirit of Ammonia, fourteen fl. ounces.

Dose, half to one fl. drachm, in milk or mucilaginous fluid.

SYRUP OF VALERIAN, COMP.

Fl. Ext. Valerian, one fl. ounce.

Fl. Ext. Scullcap, one fl. ounce.

Fl. Ext. Henbane, two fl. drachms.

Fl. Ext. Checkerberry, two fl. drachms.

Syrup, fourteen fl. ounces.

Dose, half to one fl. ounce.

An excellent nervine.

VERATRUM VIRIDE.

(Native of United States.)

Veratrum Viride, U. S. Disp. Grüne Neiszwurze, Germ. Common names: Swamp Hellebore, Indian Poke, Itch Weed, American Hellebore.

Part used. The root.

Odorless.

Taste. Bitter and acrid, very durable.

MEDICINAL PROPERTIES. Narcotic, sedative, emetic, alterative.

Dose. Fl. Ext. two to four minims.

PREPARATIONS.

TINCTURE OF VERATRUM VIRIDE (strength of U. S. Disp. and of Dr. Norwood's Tinct.).

Fl. Ext. Veratrum Viride, eight fl. ounces.

Alcohol, eight fl. ounces.

Dose, three to eight minims.

VERVAIN.

(Native of Europe; naturalized to United States.)

Verbena Hastata, Amer. Disp. Speissförmiger Eiserhard, Germ. Common names: Wild Hyssop, Simpler's Joy.

Part used. The root.

Inodorous.

Taste. Bitter, astringent, and nauseous.

MEDICINAL PROPERTIES. Tonic, emetic, expectorant, and sudorific.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF VERVAIN.

Fl. Ext. Vervain, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

WAHOO BARK.

(Native of United States.)

Euonymus Atropurpureus, U. S. Disp. Dunkelrother Spindelbaum, Germ. Common names: Burning Bush, Indian Arrow Wood, Spindle Tree. Part used. The bark.

Odor. Peculiar, feeble, not disagreeable.

Taste. Sweetishly bitter, afterwards pungent.

MEDICINAL PROPERTIES. Tonic, hydragogue, cathartic, antiperiodic, diuretic, expectorant, and alterative.

Dose. Fl. Ext. twenty to thirty minims.

PREPARATIONS.

INFUSION OF WAHOO (strength of U.S. Disp.).

Fl. Ext. Wahoo, one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

TINCTURE OF WAHOO.

Fl. Ext. Wahoo, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, two to four fl. drachms.

SYRUP OF WAHOO.

Fl. Ext. Wahoo, four fl. ounces. Syrup, twelve fl. ounces. Dose, one to two fl. drachms.

WATER PEPPER.

(Native of United States.)

Polygonum Punctatum, Amer. Disp. Gefleckter Knöterich, Germ. Common names: Smartweed, Arsmart.

Part used. The whole herb.

Taste. Biting, pungent, and acrid.

MEDICINAL PROPERTIES. Stimulant, diuretic, emmenagogue, antiseptic, diaphoretic, and vesicant.

Dose. Fl. Ext. ten to sixty minims.

PREPARATIONS.

INFUSION OF WATER PEPPER.

Fl. Ext. Water Pepper, one fl. ounce. Water, fifteen fl. ounces. Dose, half to two fl. ounces.

TINCTURE OF WATER PEPPER (strength of Amer. Disp.).

Fl. Ext. Water Pepper, four fl. ounces. Dilute Alcohol, twelve fl. ounces. Dose, one fl. drachm.

WHITEWOOD BARK.

(Native of United States.)

Liriodendron Tulipifera, Amer. Disp. Gemeiner Tulperbaum, Germ. Common names: Poplar, White Poplar, Yellow Poplar.

Part used.

Odor. Unpleasant, though slightly aromatic.

Taste. Aromatic, pungent, amarous, slightly camphorous.

MEDICINAL PROPERTIES. Aromatic, stimulant, tonic, antiperiodic.

Dose. Fl. Ext. thirty minims to two fl. drachms.

PREPARATIONS.

INFUSION OF WHITEWOOD BARK.

Fl. Ext. Whitewood Bark, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

WILD INDIGO.

(Native of United States.)

Baptisia Tinctoria, U.S. Disp. Farbe Baptisie, Germ. Common names: Horse Fly Weed, Rattle Bush, Indigo Weed, Indigo Broom, Yellow Broom.

Part used. The leaves and bark of the root. Odorless.

Taste. Acrid and somewhat nauseous.

MEDICINAL PROPERTIES. Purgative, emetic, stimulant, astringent, and antiseptic.

Dose. Fl. Ext. five to fifteen minims.

PREPARATIONS.

INFUSION OF WILD INDIGO (strength of U. S. Disp.).

Fl. Ext. Wild Indigo, one fl. ounce.
Water, fifteen fl. ounces.
Dose, one to four fl. drachms.
May also be used as a gargle for sore throat.

TINCTURE OF WILD INDIGO.

Fl. Ext. Wild Indigo, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, one to two fl. drachms.

WILD YAM.

(Native of United States.)

Dioscorea Villosa, Amer. Disp. Wilde Yamwurzel, Germ. Common name: Colic Root.

Part used. The root.

Odor. Faintly peculiar.

Taste. Pleasantly bitterish and sweetish, mucilaginous and slightly subpungent.

MEDICINAL PROPERTIES. Antispasmodic.

Dose. Fl. Ext. ten minims to one fl. drachm; Solid Ext. one to four grains.

PREPARATIONS. INFUSION OF WILD YAM.

Fl. Ext. Wild Yam, one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

WITCH HAZEL.

(Native of United States.)

Hamamelis Virginica, Amer. Disp. Virginischer Zauberstrauch, Germ. Common names: Winter Bloom, Snapping Hazel, Spotted Alder.

Part used. The bark and leaves.

Odor. Slightly fragrant.

Taste. Slightly astringent and bitter, afterwards pungent and sweetish.

MEDICINAL PROPERTIES. Tonic, astringent, and sedative.

Dose. Fl. Ext. half to two fl. drachms.

Fl. Ext. Witch Hazel, one fl. ounce.

PREPARATIONS.

INFUSION OF WITCH HAZEL.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

WORMSEED, AMERICAN.

(Native of United States.)

Chenopodium Anthelminticum, U.S. Disp. Wurmwidriger Gänsefuss, Germ. Common names: Jerusalem Oak, Goosefoot.

Part used. The seeds.

Odor. Peculiar.

Taste. Bitter, pungent, somewhat aromatic.

MEDICINAL PROPERTIES. A most efficient anthelmintic, also antispasmodic.

Dose. Fl. Ext. five to twenty minims.

PREPARATIONS.

INFUSION OF WORMSEED, AMERICAN.

Fl. Ext. American Wormseed, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to four fl. drachms.

WORMSEED, LEVANT.

(Native of Persia, Asia Minor, and other parts of the East.)

Artemisia Contra, U. S. Disp. Common name: Santo-

Part used. The seeds.

Odor. Strongly aromatic.

Taste. Disagreeably bitter.

MEDICINAL PROPERTIES. Anthelmintic.

Dose. Fl. Ext. twenty to thirty minims.

PREPARATIONS.

INFUSION OF LEVANT WORMSEED.

Fl. Ext. Levant Wormseed, one fl. ounce.

Water, fifteen fl. ounces.

Dose, half to one fl. ounce.

WORMWOOD.

(Native of Europe; naturalized to United States.)

Artemisia Absinthium, U. S. Disp. Wermuth, Germ.

Part used. The tops and leaves.

Odor. Strong.

Taste. Intensely bitter and nauseous.

MEDICINAL PROPERTIES. Anthelmintic, tonic, and narcotic.

Dose. Fl. Ext. ten to forty minims; Solid Ext. one to five grains.

PREPARATIONS.

INFUSION OF WORMWOOD.

Fl. Ext. Wormwood, one fl. ounce.

Water, fifteen fl. ounces.

Dose, half to one fl. ounce.

YARROW.

(Native of Europe; naturalized to United States.)

Achillea Millefolium, U. S. Disp. Schaafgarbe, Germ. Common names: Milfoil, Noble Yarrow.

Part used. The herb and flowers.

Odor. Agreeable and feebly aromatic.

Taste. Bitterish, astringent, somewhat pungent.

MEDICINAL PROPERTIES. Aromatic, tonic, and astringent, alterative, and diuretic.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF YARROW (strength of U. S. Disp.).

Fl. Ext. Yarrow, one fl. ounce.

Water, fifteen fl. ounces.

Dose, two or more fl. ounces.

YELLOW DOCK.

(Native of Europe; naturalized to United States.)

Rumex Crispus, U. S. Disp. Krauser Ampfer, Germ. Common names: Narrow Leaf Dock, Sour Dock, Curled Dock.

Part used. The root.

Odorless.

Taste. Bitter and astringent.

MEDICINAL PROPERTIES. Tonic, alterative, astringent, and detersive.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF YELLOW DOCK (strength of U. S. Disp.).

Fl. Ext. Yellow Dock, one fl. ounce.

Water, fifteen fl. ounces.

Dose, one to two fl. ounces.

YELLOW JESSAMINE.

(Native of United States.)

Gelsemium Sempervirens, U. S. Disp. Immergrüne Bignonic, Germ. Common names: Wild Jessamine, Woodbine.

Part used. The root.

Odor. Feebly narcotic.

Taste. Bitterish, not unpleasant.

MEDICINAL PROPERTIES. A nervous and arterial sedative, especially adapted to use as a febrifuge.

Dose. Fl. Ext. two to ten minims.

PREPARATIONS.

INFUSION OF YELLOW JESSAMINE.

Fl. Ext. Yellow Jessamine, half fl. ounce. Water, fifteen and half fl. ounces. Dose, one to four fl. drachms.

TINCTURE OF YELLOW JESSAMINE (strength of U. S. Disp.).

Fl. Ext. Yellow Jessamine, two fl. ounces. Dilute Alcohol, fourteen fl. ounces. Dose, ten to fifty drops.

YELLOW PARILLA.

(Native of United States.)

Menispermum Canadense, U. S. Disp. Canadischer Mondsame, Germ. Common names: Moon Seed, Vine Maple.

Part used. The root.

Odorless.

Taste. Bitter, persistent, acrid, but not unpleasant. MEDICINAL PROPERTIES. Tonic, laxative alterative, and diuretic.

Dose. Fl. Ext. half to one fl. drachm.

PREPARATIONS.

INFUSION OF YELLOW PARILLA.

Fl. Ext. Yellow Parilla, one fl. ounce. Water, fifteen fl. ounces. Dose, one to two fl. ounces.

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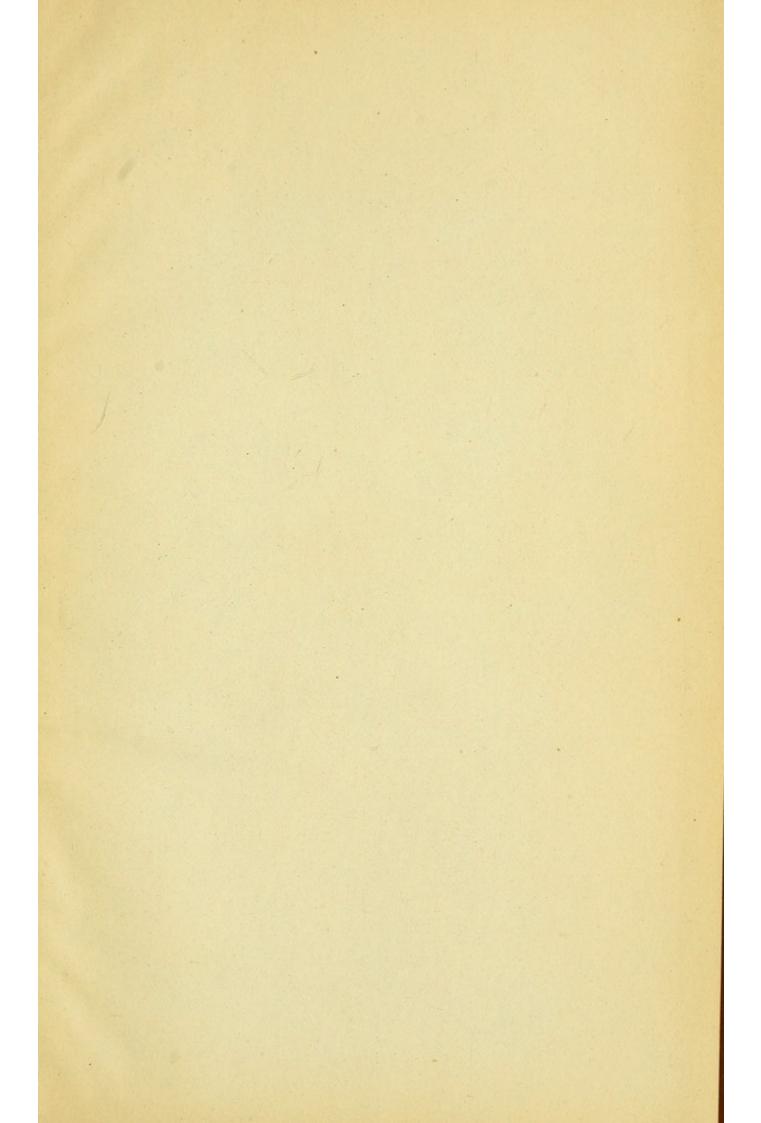
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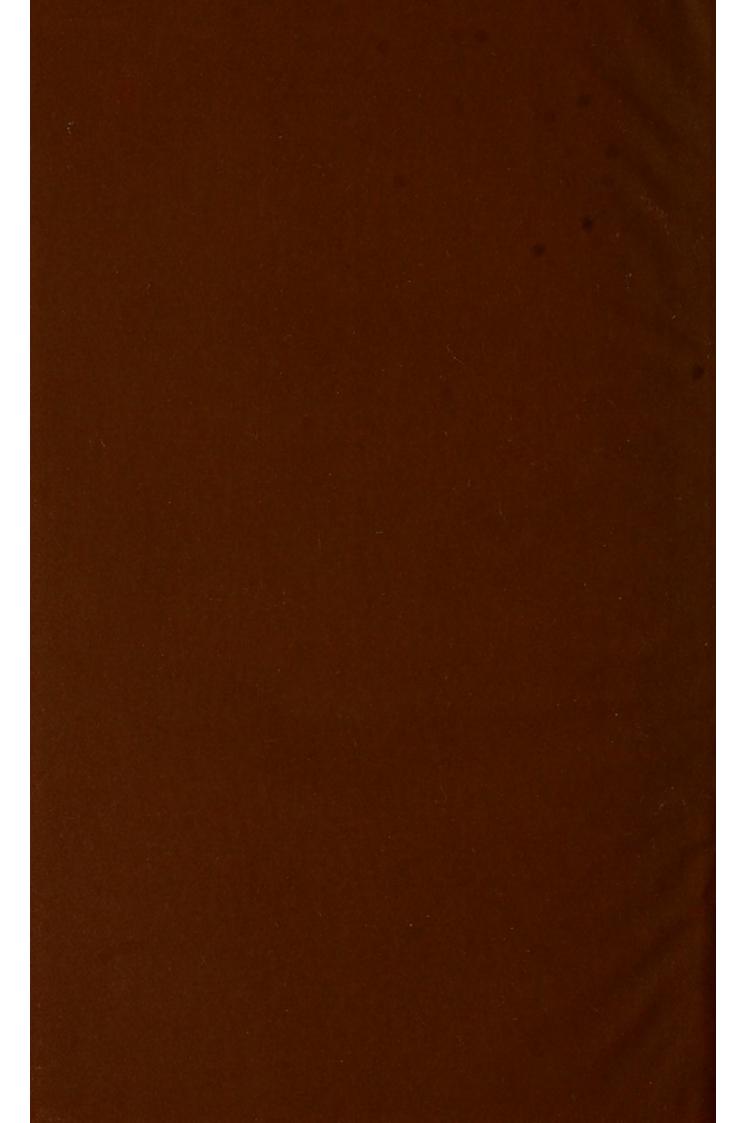
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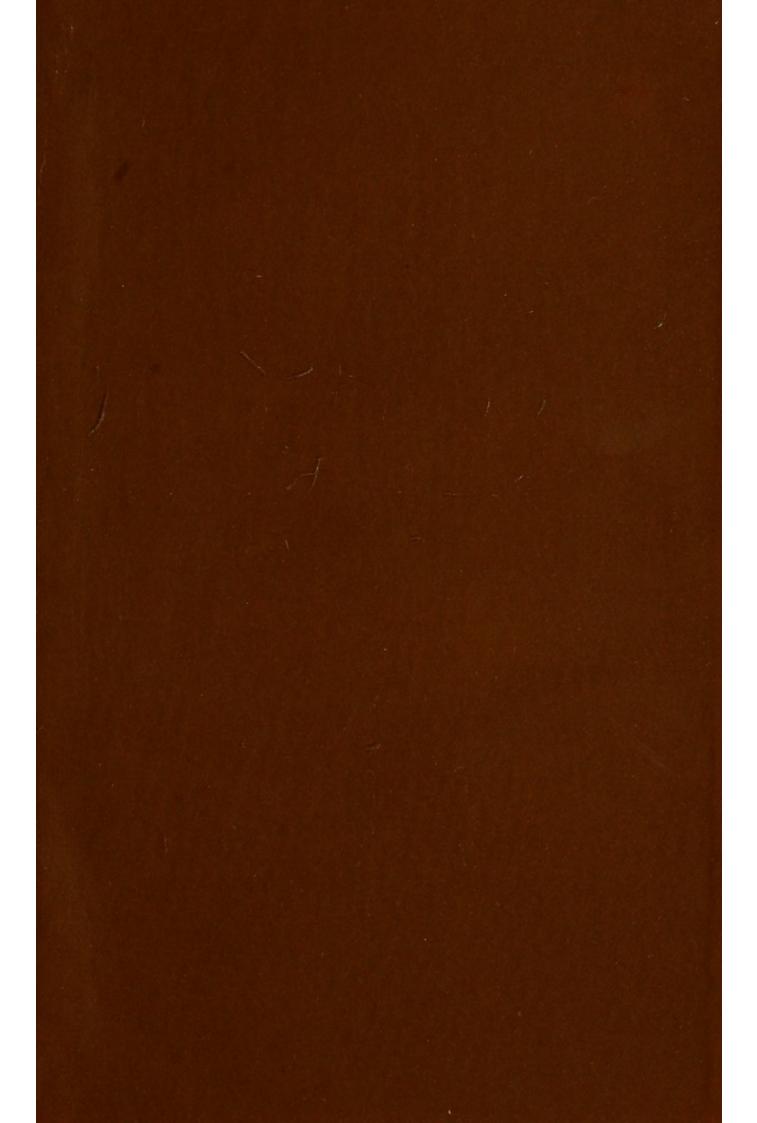
THE END.











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