

# PHARMACEUTICAL FORMULAS

## PROPOSED FOR A. PH. A. RECIPE BOOK

Thus far a collection of 114 Pharmaceutical Formulas has been compiled and published in *THE JOURNAL*, Vol. I, pp. 169, 366, 505, 637, 760 and 1307 (Feb. to Nov. 1912). Beginning with the March 1916 number these Formulas will be continued in monthly instalments by the Committee, and *all* members of the American Pharmaceutical Association are earnestly requested to render assistance by sending suitable formulas and criticisms to the Chairman, OTTO RAUBENHEIMER, Brooklyn, N. Y.

### DELETED U. S. P. AND N. F. FORMULAS TO BE INCLUDED IN A. PH. A. RECIPE BOOK.

The Committee in its Annual Report at the Atlantic City Convention recommended the inclusion of these formulas in the Recipe Book. Exceptions are the following:

(a) Pharmaceutically unsatisfactory formulas, f. i. Emplastrum Adhæsivum, U. S. P. VIII.

(b) Therapeutically unsatisfactory Formulas, f. i. Trochisci Sodii Santoninatis, U. S. P., 1880, N. F. III App.

(c) Preparations of Coca, which are habit-forming and which deteriorate very rapidly.

(d) Extracts and Fluidextracts, as these are generally not manufactured by the average pharmacist.

It was not deemed advisable to take up valuable space in the *JOURNAL A. PH. A.* by the publication of these formulas which can be readily found in U. S. P. VIII and N. F. III, copies of which standards are still in the hands of every pharmacist. However, as a matter of record, the titles of the preparations are herewith published.

#### FOR INCLUSION IN A. PH. A. RECIPE BOOK.

##### Deleted U. S. P. VIII Formulas.

Carbo Animalis Purificatus.  
Elixir Ferri, Quininæ et Strychninæ Phosphatum.  
Emplastrum Hydrargyri.  
Emplastrum Opii.  
Emulum Chloroformi.  
Extractum Scopolæ.  
Fel Bovis Purificatum.  
Glyceritum Ferri, Quininæ et Strychninæ Phosphatum.  
Magnesii Sulphas Effervescens.  
Mucilago Ulmi.  
Pilulæ Opii.  
Pilulæ Podophylli, Belladonnæ et Capsici.  
Spiritus Ammoniacæ.  
Spiritus Gaultheriæ.  
Syrupus Amygdalæ.  
Syrupus Calcis.  
Trochisci Glycyrrhizæ et Opii.  
Trochisci Krameriæ.  
Vinum Ergotæ.  
Vinum Opii.

##### Deleted N. F. III Formulas.

Acetum Lobeliæ.  
Acetum Sanguinariæ.  
Acidum Citricum Saccharatum.  
Acidum Hypophosphorosum.  
Acidum Tartaricum Saccharatum.  
Antimonii Sulphidum Purificatum.  
Balsamum Traumaticum.  
Boroglycerinum.  
Caffeinæ Sodio-Benzoes.  
Ceratum Camphoræ Compositum.  
Ceratum Cetacei.  
Ceratum Sabinæ.  
Decoctum Aloes Compositum.  
Decoctum Cetrariæ.  
Elixir Ammonii Valerianatis et Quininæ.  
Elixir Caffeinæ.  
Elixir Cinchonæ, Pepsinæ et Strychninæ.  
Elixir Digestivum Compositum.  
Elixir Eucalypti.  
Elixir Euonymi.  
Elixir Frangulæ.  
Elixir Glycyrrhizæ.

- Elixir Grindeliæ.  
 Elixir Malti et Ferri.  
 Elixir Paraldehydi.  
 Elixir Picis Compositum.  
 Elixir Pilocarpi.  
 Elixir Quininæ et Phosphatum Compositum.  
 Elixir Rhei.  
 Elixir Rhei et Magnesii Acetatis.  
 Elixir Stillingiæ Compositum.  
 Elixir Turneræ.  
 Emplastrum Ammoniaci.  
 Emplastrum Ammoniaci cum Hydrargyro.  
 Emplastrum Arnicæ.  
 Emplastrum Aromaticum.  
 Emplastrum Asafœtidæ.  
 Emplastrum Ferri.  
 Emplastrum Galbani.  
 Emplastrum Picis Burgundicæ.  
 Emplastrum Picis Canadensis.  
 Emplastrum Picis Cantharidatum.  
 Emplastrum Picis Liquidæ Compositum.  
 Emulsum Ammoniaci.  
 Emulsum Olei Morrhuæ cum Calcii et Sodii Phosphatibus.  
 Emulsum Olei Terebinthinæ Fortior.  
 Emulsum Phosphaticum.  
 Ferri Hypophosphis.  
 Ferri Iodidum Saccharatum.  
 Hydrargyri Subsulphas Flavus.  
 Lac Humanisatum.  
 Linimentum Cantharidis.  
 Linimentum Iodi.  
 Linimentum Plumbi Subacetatis.  
 Liquor Ammonii Acetatis Concentratus.  
 Liquor Ammonii Citratis Fortior.  
 Liquor Antigerminalis.  
 Liquor Electropœicus.  
 Liquor Extracti Glycyrrhizæ.  
 Liquor Ferri Iodidi.  
 Liquor Iodi Causticus.  
 Liquor Magnesii Bromidi.  
 Liquor Morphinæ Citratis.  
 Liquor Morphinæ Hypodermicus.  
 Liquor Saccharini.  
 Liquor Seriparus.  
 Liquor Sodii Carbolatus.  
 Liquor Sodii Oleatis.  
 Liquor Zingiberis.  
 Lotio Adstringens.  
 Mistura Acaciæ.  
 Mistura Contra Diarrhœam, Loomis.  
 Mistura Contra Diarrhœam, Thielman.  
 Mistura Contra Diarrhœam, Velpeau.  
 Mistura Splenetica.  
 Mistura Sulphurica Acida.  
 Mucilago Cydonii.  
 Mucilago Dextrini.  
 Mucilago Salep.  
 Oleatum Zinci.  
 Pasta Ichthyoli, Unna.  
 Pepsinum Aromaticum.  
 Pilulæ Antineuralgicæ.  
 Pilulæ Ferri Compositæ.  
 Pilulæ Galbani Compositæ.  
 Pulvis Acaciæ Compositus.  
 Pulvis Amygdalæ Compositus.  
 Pulvis Ferri et Quininæ Citratis Effervescens.  
 Pulvis Ferri Phosphatis Effervescens.  
 Pulvis Iodoformi Compositus.  
 Pulvis Pepsini Compositus.  
 Pulvis Pro Lacte Humanisato.  
 Sodii Bicarbonas Saccharatus.  
 Spiritus Aurantii.  
 Spiritus Cardamomi Compositus.  
 Spiritus Curassao.  
 Spiritus Limonis.  
 Spiritus Myristicæ.  
 Spiritus Ophthalmicus.  
 Spiritus Phosphori.  
 Spiritus Saponatus.  
 Spongia Compressa.  
 Spongia Decolorata.  
 Stilus Cocainæ Diluibilis.  
 Syrupus Chondri Compositus.  
 Syrupus Coffeæ.  
 Syrupus Ferri Arsenatis.  
 Syrupus Ferri Bromidi.  
 Syrupus Ferri Citro-Iodidi.  
 Syrupus Hypophosiphum.  
 Syrupus Morphinæ Compositus.  
 Syrupus Morphinæ Sulphatis.  
 Syrupus Rubi Aromaticus.  
 Tinctura Aconiti, Fleming.  
 Tinctura Antacrida.  
 Tinctura Arnicæ Radicis.  
 Tinctura Chiratae.  
 Tinctura Cinchonæ Detannata.  
 Tinctura Conii.  
 Tinctura Cresoli Saponata.  
 Tinctura Matico.  
 Tinctura Papaveris.  
 Tinctura Stramonii Seminis.  
 Tinctura Tolutana Ætherea.  
 Tinctura Tolutana Solubilis.  
 Tinctura Vanillini Composita.  
 Trochisci Catechu.  
 Trochisci Cretæ.  
 Trochisci Ferri.  
 Trochisci Ipecacuanhæ.  
 Trochisci Magnesiacæ.  
 Trochisci Morphinæ et Ipecacuanhæ.

Trochisci Zingiberis.  
 Unguentum Acidi Gallici.  
 Unguentum Mezerei.  
 Unguentum Plumbi Carbonatis.  
 Vinum Album Fortius.  
 Vinum Aloes.  
 Vinum Aurantii.  
 Vinum Carnis, Ferri et Cinchonæ.  
 Vinum Rhei.  
 Zinci Oleostearas.

Contributed by Th. D. Wetterstroem,  
 Cincinnati:

No. 341.

BUCKEYE HAIR TONIC.

Tincture Cantharides ..... 30 mils  
 Tincture Capsicum ..... 15 mils  
 Resorcinol ..... 8 Gm.  
 Infusion Sage, 5 per cent. .... 500 mils  
 Alcohol ..... 440 mils  
 Perfume Extract ..... 15 mils

To the cooled, strained infusion of sage  
 add the other ingredients.

Six ounces for 50 cents.

No. 342.

BUCKEYE HERB TEA.

Senna, broken pieces ..... 40 Gm.  
 Elder Flowers ..... 25 Gm.  
 Fennel, bruised ..... 12.5 Gm.  
 Anise Seed, bruised ..... 12.5 Gm.  
 Potassium Bitartrate ..... 10 Gm.

Moisten the senna leaves with small  
 quantity of water. Sprinkle the potassium  
 bitartrate as uniformly as possible over the  
 senna. When dry, mix in the other  
 ingredients.

One and a half ounces for 10 cents.

No. 343.

BUCKEYE BLOOD AND LIVER PILLS.

Each pill contains:

Resin of Podophyllum ..... 0.013 Gm.  
 Resin of Jalap,  
 Aloin, of each ..... 0.0065 Gm.  
 Oleoresin of Capsicum,  
 Extract of Nux Vomica,  
 Extract of Hyoscyamus, of each 0.0033 Gm.

Dose: One to two pills.

Twenty-five pills to a bottle for 15 cents.

Contributed by William H. Glover, Lawrence,  
 Massachusetts:

No. 344.

ELIXIR BROMOFORMI COMPOSITUM.

Compound Elixir of Bromoform.

Bromoform ..... 34 Gm.  
 Alcohol ..... 500 mils  
 Ammonium Bromide ..... 66.5 Gm.  
 Distilled Water ..... 250 mils  
 Syrup Ipecac,  
 Tr. Cardamom Comp., of each... 125 mils  
 Glycerin, a sufficient quantity,  
 To make ..... 2000 mils

No. 345.

ASTHMA POWDER.

Stramonium, coarse powder..... 3 parts  
 Potassium Nitrate, powdered..... 1 part

Mix well.

A very simple formula, but very effective.

Contributed by William Gray, Presbyterian  
 Hospital, Chicago:

No. 346.

LIQUOR GUTTÆ PERCHÆ COMPOSITUS.

Chrysarobin Traumaticin.

Chrysarobin ..... 5 Gm.  
 Liq. Guttæ Perchæ (N. F. IV) ..... 95 Gm.

Note: Excellent for psoriasis.

No. 347.

UNGUENTUM NAFTALANI COMPOSITUM.

Naftalan ..... 50 Gm.  
 Starch ..... 25 Gm.  
 Zinc Oxide ..... 25 Gm.

Note: Very efficacious in eczema, der-  
 matitis, etc. Naftalan must not be confused  
 with naphthalene. It is a blackish-green  
 ointment base, soluble in ether and chloro-  
 form and miscible with fats. It is prepared  
 from the distillation residue of Caucasian  
 petroleum to which about 4 percent of an-  
 hydrous soap is added.

Contributed by John K. Thum, German Hos-  
 pital, Philadelphia:

No. 348.

TINCTURA APOCYNII. (TINCT. APOCYN.)

Tincture of Canadian Hemp.

Apocynum, in No. 30 powder..... 100 Gm.  
 Glycerin ..... 50 mils  
 Alcohol,  
 Water, of each, a sufficient quantity,

To make ..... 1000 mils

Macerate the apocynum for twenty-four hours with one hundred mils of a mixture of fifty mils of glycerin, six hundred mils of alcohol, and four hundred mils of water. Then pack firmly in a cylindrical percolator and percolate with the remainder of the menstruum; finish the percolation with the proportion of alcohol and water mentioned above until one thousand mils have been obtained.

There is no official standard tincture and yet we have frequent demands for one at the German Hospital, Philadelphia. As Osler classes this drug among the digitalis series, we deemed it best to make the tincture of the same strength as the pharmacopœial tincture of digitalis leaves. This would also be adhering to the standard adopted in the International Protocol of the Brussels Conference as to the desirability of uniformity in the preparation of the potent tinctures.

Average dose: 2.5 mils.

No. 349.

ELIXIR RHAMNI PURSHIANÆ AROMATICUM.

Aromatic Elixir of Cascara.

Cascara Sagrada .....	150	Gm.
Mandrake .....	75	Gm.
Taraxacum .....	75	Gm.
Licorice Root .....	75	Gm.
Sweet Orange Peel .....	25	Gm.
Alcohol, one vol.,		
Water, two vol., percolate to ....	600	mils
Oil Cinnamon .....	0.4	mil
Oil Cardamom .....	0.4	mil
Oil Caraway .....	0.4	mil
Oil Clove .....	0.4	mil
Sugar .....	200	Gm.

No. 350.

ELIXIR HYDRASTIS.

Fluidextract Hydrastis .....	10.0	mils
Aromatic Elixir .....	90.0	mils

No. 351.

ELIXIR HEROIN COMPOSITUM.

Heroin Hydrochloride .....	0.5	Gm.
Ammonium Hypophosphite ....	20	Gm.
Tincture Hyoscyamus .....	50	mils
Syrup Tolu .....	200	mils
Glycerin .....	200	mils
Aromatic Elixir, a sufficient quantity,		

To make .....1000 mils

No. 352.

ELIXIR TERPINI HYDRATIS COMPOSITUM.

Terpin Hydrate .....	5	Gm.
Creosote .....	2	mils
Codeine Sulphate .....	0.6	Gm.
Syrup Wild Cherry .....	200	mils
Aromatic Elixir, a sufficient quantity,		

To make ..... 500 mils

No. 353.

ELIXIR FOUR CHLORIDES.

Mercuric Chloride .....	0.025	Gm.
Solution Arsenous Acid .....	2.00	mils
Tincture Ferric Chloride .....	8.50	mils
Diluted Hydrochloric Acid.....	8.50	mils
Syrup .....	25.00	mils
Aromatic Elixir .....	30.00	mils
Water, a sufficient quantity,		

To make .....100 mils

No. 354.

MISTURA NUX ET SODÆ.

Tincture Nux Vomica .....	5	mils
Sodium Bicarbonate .....	10	Gm.
Distilled Water .....	150	mils

Mix and filter.

No. 355.

MISTURA NUX ET SODÆ CUM CASCARA.

Aromatic Elixir Rhamnus Purshiana (No. 349) .....	50	mils
Nux and Soda Mixture.....	100	mils

Contributed by Prof. W. L. Scoville, Detroit, Michigan:

No. 356.

OLEUM CINEREUM.

Gray Oil.

Mercury .....	19.5	Gm.
Mercurial Ointment (U. S. P.)..	1.0	Gm.
Sterile White Petrolatum.....	9.5	Gm.
Sterile Liquid Petrolatum.....	20.0	Gm.

Triturate the mercury, mercurial ointment and 2.5 Gm. of white petrolatum in a sterile mortar until the mercury is extinguished, then add the rest of the ingredients.