

PHARMACEUTICAL FORMULAS

PROPOSED FOR "UNOFFICIAL FORMULAS, A. PH. A."

The formulas heretofore published will be found in Volume I, JOURNAL A. PH. A., pp. 169, 366, 505, 637, 760 and 1307; Volume V, pp. 309, 422, 529, 631, 748, 862, 991 (see also p. 1121), 1126, 1265 and 1397; Volume VI, pp. 79, 194, 298, 393, 486, 563, 643, 729 and 823.

Reference to the foregoing evidences the important service rendered by and under the direction of Chairman Otto Raubenheimer. It required much of his time and that of the Committee to present formulas of real value to pharmacists. This work so ably begun is now to be carried to a conclusion, and the formulas published in a first edition. The spirit of service engages the Committee, and constructive criticism of formulas and suggestions is invited. Members will be helpful by trying out the formulas and reporting on them, for the purpose is to have them as nearly perfect as possible, and supply a need.

The formulas presented have been carefully considered, tried and are now submitted, the publication will be continued from month to month, and comments thereon should be sent to a member of the Committee, or Chairman J. Leon Lascoff, 1223 Lexington Ave., New York, N. Y.

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FORMULAS.

CONTRIBUTED BY THE CHAIRMAN.

No. 643.		
WADSWORTH'S SOLUTION (GARGLE).		
Sodium Chloride.....	8	Gm.
Sodium Bicarbonate.....	2.4	Gm.
Glycerin.....	420.0	Cc.
Alcohol.....	300.0	Cc.
Menthol.....	0.24	Gm.
Thymol.....	0.24	Gm.
Methyl Salicylate.....	0.7	Cc.
Oil Cinnamon.....	0.5	Cc.
Oil Eucalyptus.....	1.3	Cc.
Tincture of Cudbear.....	16.0	Cc.
Tincture of Krameria.....	8.0	Cc.
Distilled Water, a sufficient quantity,		
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To make.....	1000.0	Cc.
No. 644.		
GARGLE.		
Phenol (liquid).....	33.3	Cc.
Spirit of Peppermint.....	33.3	Cc.
Glycerite of Tannic Acid.....	33.3	Cc.
Glycerin, a sufficient quantity,		
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To make.....	1000.0	Cc.
No. 645.		
MOUTH WASH FOR INFANTS.		
Sodium Borate.....	48.0	Gm.
Sodium Bicarbonate.....	16.0	Gm.
Thymol.....	1.0	Gm.
Glycerin.....	250.0	Cc.
Anise Water, a sufficient quantity,		
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To make.....	1000.0	Cc.

No. 646.		
COMPOUND SAGE GARGLE.		
Alum.....	3.0	Gm.
Sage.....	6.0	Gm.
Honey.....	12.0	Cc.
Water (boiling).....	100.0	Cc.
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No. 647.		
ALUM GARGLE.		
Alum.....	60.0	Gm.
Honey.....	120.0	Cc.
Infusion of Rose.....	100.0	Cc.
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No. 648.		
MOUTH WASH.		
Thymol.....	1.0	Gm.
Eucalyptus Oil.....	2.0	Cc.
Tincture of Cudbear.....	8.0	Cc.
Alcohol.....	300.0	Cc.
Water, a sufficient quantity,		
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To make.....	1000.0	Cc.

No. 649.		
SYRUP IRON MALATE, COMPOUND.		
Crude Malate of Iron.....	10.0	Gm.
Cinnamon Water.....	40.0	Cc.
Syrup of Orange.....	200.0	Cc.
Tincture of Cinnamon.....	10.0	Cc.
Glycerin.....	240.0	Cc.
Syrup of Rhubarb, a sufficient quantity,		
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To make.....	1000.0	Cc.

No. 650.

POISON IVY LOTION.

Camphor.....	7.5	Gm.
Menthol.....	15.0	Gm.
Boric Acid.....	15.6	Gm.
Sodium Bicarbonate.....	15.6	Gm.
Alcohol.....	250.0	Cc.
Water, a sufficient quantity,	750.0	Cc.

To make..... 1000.0 Cc.

No. 651.

SYRUP OF IRON PHOSPHATE WITH QUININE AND STRYCHNINE.

THREE PHOSPHATES (EASTON'S TONIC).

Iron Wire.....	3.6	Gm.
Phosphoric Acid.....	62.5	Cc.
Strychnine (powdered).....	0.28	Gm.
Quinine Sulphate.....	14.8	Gm.
Syrup.....	700.0	Cc.
Distilled Water, a sufficient quantity,		

To make..... 1000.0 Cc.

Dilute the phosphoric acid with an equal volume of distilled water, in a small flask; add the iron, and heat very gently until dissolved; add the solution to the strychnine and quinine sulphate, previously triturated with 30 Cc. of the distilled water. When solution is com-

plete filter into the syrup, and pass sufficient distilled water through the filter to produce the required volume.

No. 652.

AMMONIATED TINCTURE OF QUININE.

Quinine Sulphate.....	20.0	Gm.
Ammonia Water.....	100.0	Cc.
Diluted Alcohol.....	900.0	Cc.

Mix the ammonia water with the alcohol; add the quinine sulphate; shake until a clear solution is produced; set aside for three days, filter.

No. 653.

WITCH HAZEL OINTMENT.

Fluidextract of Hamamelis,		
N. F.....	100.0	Cc.
Anhydrous Wool Fat.....	600.0	Gm.
Soft Paraffin.....	300.0	Gm.

Mix by trituration in a warm mortar.

Contributed by George C. Diekman.

No. 654.

ULTZMAN'S SOLUTION.

Zinc Sulphate.....	4.3	Gm.
Alum, powdered.....	4.3	Gm.
Phenol.....	2.1	Gm.
Water, a sufficient quantity,		

To make..... 1000.0 Cc.

TENTH ANNUAL MEETING OF AMERICAN DRUG MANUFACTURERS' ASSOCIATION.

The tenth annual convention of the American Drug Manufacturers' Association was held in Hotel Biltmore, beginning April 11th.

Among the subjects discussed by the biological section were biological products of the U. S. Pharmacopoeia, United States public health regulation, Bureau of Animal Industry regulations, transportation charges on biological products, return and exchange of such products, uniformity and possible changes, packing antitoxins, bacterial vaccines and smallpox vaccines and health board manufacture of biological products.

The meeting of the scientific sections was devoted to the discussion of reports of sub-committees on acetylsalicylic acid, aconite, cannabis, chloroform and ether, control assays, crude and milled drugs, digitalis, diluents, excipients, extracts, fluidextracts, essential oils, laboratory management, malefern, miscellaneous alkaloid and drug standards, miscellaneous chemical tests and standards, nitroglycerin, pepsin, etc., pituitary extract, surgical dressings and plasters, weights and measures.

The session on April 13th was devoted to the alcohol question, at which time reports from the committee on legislation and the committee on alcoholic medicinals were considered. Dr. C. E. Young, of the office of the Federal Prohibition Commission, presented the theory of enforcement of the law.