

**4498. Misbranding of "B. I. F. Combination." U. S. \* \* \* v. Frederick F. Ingram Co., a corporation. Plea of guilty. Fine, \$50. (F. & D. No. 6619. I. S. No. 6936-e.)**

On October 1, 1915, the United States attorney for the Eastern District of Michigan, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for said district an information against the said company, in violation of the Food and Drugs Act, as amended, on or about November 12, 1912, from the State of Michigan into the State of Minnesota, of a quantity of "B. I. F. Combination," which was misbranded. The article was labeled: (On carton) "B I F Combination Internal and External Contains 1 1/2 Grs. Opium to the Fluid Ounce and 3 per cent Alcohol. Guaranteed by Ingram Co. under the Food and Drugs Act, June 30, 1906. Serial No. 760." (On bottle with yellow label) "B-I-F Emulsion For Internal Use Shake the Bottle Before Using. For Directions, see accompanying Circular. F. F. Ingram Co. M'fg. Pharmacists Detroit, Mich. Formula. Bals. Copaiba, 48; Liq. Potassa, 12; Oil Sandalwood, 24; Oil Cassia, 1; Oil Wintergreen, 1; Mucilage of Chondrus, q.s. ad. Notice. Should you desire to avoid observation while using this preparation, remove the label by standing the bottle in water for a few minutes and carry circular containing directions in your pocketbook." (On bottle with red label) "B-I-F Injection. Contains 1 1/2 Grs. Opium to the Fluid Ounce and 3 per cent Alcohol. For External Use. Shake the Bottle Before Using. For Directions, see accompanying Circular. Fred'k F. Ingram Co. Manufacturing Pharmacists Detroit, Mich. Formula. Acet. Zinc, 10; Gum Arabic, 20; Acet. Opii, Tr. Catechu, Aq. Ext. Golden Seal, each 40; Aqua q.s.ad. 1280 parts by weight. Notice. Should you desire to avoid observation while using this preparation, remove the label by standing the bottle in water for a few minutes and carry circular containing directions in your pocketbook." The circular or pamphlet accompanying the article contained, among other things, the following: "For the Prevention and Cure of Gonorrhea (Clap) Gleet, Leucorrhea, (Whites) Retention and Incontinence of the Urine, and other complaints resulting from Inflammation or Debility of the Urinary Organs."

Analysis of a sample of the article by the Bureau of Chemistry of this department showed the following results:

*Analysis of the injection:*

Solids (per cent)-----	7.24
Ash (per cent)-----	0.20
Alcohol (per cent by volume)-----	1.42
Zinc, calculated to zinc acetate (per cent)-----	0.44
Hydrastine and morphine: Present.	
Catechu: Present.	

*Analysis of the emulsion:*

Solids (per cent)-----	15.63
Ash (per cent)-----	0.11
Oil (per cent by volume)-----	19.2
Balsam of copaiba and oil of sandalwood: Indicated.	
Oil of cassia and oil of wintergreen: Present.	

Misbranding of the article was alleged in the information for the reason that the following statements regarding the therapeutic or curative effects thereof, included in the circular or pamphlet aforesaid, to wit, "For the Prevention and Cure of \* \* \* Gleet, Leucorrhea, (Whites) Retention and Incontinence of the Urine, and other complaints resulting from Inflammation or Debility of