

4,000 parts per million of fluorine; that the *Ironated Hog Liquid* contained .016 g/100 ml. of iron; and that the *Worm-O* contained essentially Oil of Chenopodium 0.72 percent by volume, chloroform 0.56 percent, and a small amount of aromatic oil resembling anise in castor oil. The *Special Hog Mineral with Yeast* and the *Special Yeast Minerals Dairy Feeds* were accompanied by circulars entitled "Maximum Gain By Feeding Black Hawk Special Mineral Feeds" and "Dairy Yeast A Quality Mineral."

**NATURE OF CHARGE:** *Special Hog Mineral with Yeast.* Misbranding, Section 502 (a), the statement "Blood Purifier" in the labeling of the article was false and misleading since the article would not be efficacious to purify the blood of hogs.

*Special Yeast Minerals Dairy Feeds.* Misbranding, Section 502 (a), certain statements in the labeling of the article were false and misleading. These statements represented and suggested that the article would be efficacious in animals as a diuretic, a blood tonic, a general tonic, a gland activator, alterative, and expectorant; that the article would be efficacious to prevent abortion and scours; that it would be efficacious in the treatment of intestinal disorders and in the prevention and treatment of shy breeding, anemia, and lump jaw; that it would increase the amount and duration of milk production; that it would produce better health, better calves, and better digestion of feed; and that it would tone up run-down animals. The article would not be efficacious for the purposes represented.

*Ironated Hog Liquid.* Misbranding, Section 502 (a), certain label statements were false and misleading. These statements represented and suggested that the article contained an amount of iron which would contribute in an important respect to the needs of hogs, and that it would be efficacious in the control of hog scours, in the treatment of run-down hogs, and as a tonic for slow growing, unthrifty pigs. The article contained an insignificant amount of iron and would not be efficacious for the purposes represented. Further misbranding, Section 502 (b) (2), the label of the article bore no statement of the quantity of the contents.

*Worm-O.* Misbranding, Section 502 (a), the label statement "Worm-O To aid the control of Round Worms in Hogs" was false and misleading since the article would not be efficacious to aid in the control of round worms in hogs; and, Section 502 (b) (2), the label of the article bore no statement of the quantity of the contents. Further misbranding, Section 502 (e) (2), the article was not designated solely by a name recognized in an official compendium, it was fabricated from two or more ingredients, and its label failed to bear the common or usual name of each active ingredient since it contained chloroform as an active ingredient; and the label did not bear a statement of the quantity or proportion of chloroform contained therein.

**DISPOSITION:** January 12, 1949. Pleas of guilty having been entered, the court imposed a fine of \$600 and costs against the corporation and a fine of \$20 against the individual.

**2648. Adulteration and misbranding of Annel Hog-Liquid. U. S. v. 58 Cans, etc. (F. D. C. No. 25776. Sample No. 25525-K.)**

**LIBEL FILED:** September 25, 1948, District of Minnesota.

**ALLEGED SHIPMENT:** On or about July 12, 1948, from Omaha, Nebr., by the Anderson Feed Co.

**PRODUCT:** 58 1-gallon cans, 62 2-gallon cans, 147 3-gallon cans, and 56 5-gallon cans of *Annel Hog-Liquid* at Worthington, Minn. Analysis showed that

the product contained not less than 82 grains of arsenic per quart, equivalent to not less than 74 percent solution of potassium arsenite. A portion of the product was unlabeled.

**LABEL, IN PART:** "Annel Hog-Liquid Ingredients Calcium Phosphate, Beechwood Creosote, Potassium Iodide, Extract of Glycyrrhiza, Sodium Hydroxide, Copper Sulphate, Creosote U. S. P., Water 19.5%—Extract of Nux Vomica, giving one quart of medicine 0.10 Grams of strychnine. Solution of Potassium Arsenite 59.5%, (giving one quart of medicine 60 gr. of arsenic)."

**NATURE OF CHARGE:** Misbranding, Section 502 (a), certain statements on the label of the article were false and misleading since they represented and suggested that the article was effective in the treatment of intestinal infections and diarrhea of hogs. The article was not effective in the treatment of such conditions.

Further misbranding, Section 502 (b) (1), the unlabeled portion of the article failed to bear a label containing the name and place of business of the manufacturer, packer, and distributor; Section 502 (b) (2), the unlabeled portion of the article failed to bear a label containing an accurate statement of the quantity of the contents; and, Section 502 (e) (2), the label of the article failed to bear the common or usual name of each active ingredient, including the name and quantity or proportion of arsenic.

Adulteration, Section 501 (c), the strength of the article differed from that which it purported and was represented to possess, namely, "Ingredients \* \* \* Solution of Potassium Arsenite 59.5%, (giving one quart of medicine 60 gr. of arsenic)."

**DISPOSITION:** January 6, 1949. Default decree of destruction.

**2649. Misbranding of Humphreys Homeopathic Veterinary Preparation. U. S. v. 30 Bottles, etc.** (F. D. C. No. 24877. Sample Nos. 12044-K to 12049-K, incl.)

**LABEL FILED:** June 10, 1948, Middle District of Pennsylvania.

**ALLEGED SHIPMENT:** On or about March 26 and April 21, 1948, by the Humphrey's Medicine Co., from New York, N. Y.

**PRODUCT:** 30 bottles of *Humphreys Homeopathic Veterinary Preparation A.A.*, 30 bottles of *Humphreys Homeopathic Veterinary Preparation C.C.*, 15 bottles of *Humphreys Homeopathic Veterinary Preparation E.E.*, 18 bottles of *Humphreys Homeopathic Veterinary Preparation F.F.*, 20 bottles of *Humphreys Homeopathic Veterinary Preparation H.H.*, and 46 bottles of *Humphreys Homeopathic Veterinary Preparation J.K.*, at Harrisburg, Pa. Each bottle contained 1¼ fluid ounces.

**LABEL, IN PART:** (Preparation A.A.) "Active Ingredients \* \* \* Aconite (Aconitum Napellus) .10% Hellebore (Veratrum Viride) .088% Belladonna .075% Bryonia (Bryonia Alba) .075% Ipecac (Ipecacuanba) .062% Inert Ingredients Grain Alcohol 15% Water 84.6%"; (Preparation C.C.) "Active Ingredients \* \* \* Poke (Phytolacca Decandra) .223% Yellow Mercurous Iodide (Mercurius Iodatus Flavus) .00056% Potassium Bichromate (Kali Bichromicum) .006% Inert Ingredients Grain Alcohol 15% Water 84.7%"; (Preparation E.E.) "Active Ingredients \* \* \* Belladonna .133% Phosphorus .002% Aresenious Iodide (Arsenicum Iodatum) .0000000133% Inert Ingredients Grain Alcohol 15% Water 84.8%"; (Preparation F.F.) "Active Ingredients \* \* \* Bitter Apple (Colocynthis) .116% Meadow Saffron (Colchicum Autumnale) .116% Belladonna .058% Nux Vomica .048%