

that it would enable turkey poults to grow faster and return greater profits to the turkey raiser; that it would be efficacious to stimulate lazy hens; that it would be efficacious in the cure, mitigation, treatment, and prevention of fowl tuberculosis; that when used in combination with "FTC Tablets," it would be efficacious in the cure, mitigation, treatment, and prevention of fowl cholera and fowl typhoid in chickens and turkeys and trichomoniasis in turkeys; that when used in combination with "Kolex," it would be efficacious in the cure, mitigation, treatment, and prevention of botulism in poultry; that when used in combination with "MBX" and "Nox Inhalant Spray," it would be efficacious in the cure, mitigation, treatment, and prevention of wet fowl pox, bronchitis, croup and colds in chickens; that when used in combination with "MBX," it would be efficacious in the cure, mitigation, treatment, and prevention of dry fowl pox in chickens, fowl pox in turkeys, and swellhead in turkeys; that it would be efficacious to restore the survivors of fowl paralysis to normal health; that the article in combination with "CWD," would be efficacious in the cure, mitigation, treatment, and prevention of intestinal type coccidiosis in chickens, blackhead in turkeys, and coccidiosis in turkeys; and that the article in combination with "MBX" and "FTC," would be efficacious in the cure, mitigation, treatment, and prevention of laryngotracheitis in chickens.

That the *MBX Liquid for Poultry* would be efficacious in the cure, mitigation, treatment, and prevention of bowel trouble in chicks; that the article in combination with "Noxaton" and "Nox Inhalant Spray" would be efficacious in the cure, mitigation, treatment, and prevention of wet fowl pox, bronchitis, roup, and colds in chickens; that the article in combination with "Noxaton," "Nox Inhalant Spray," and "FTC Tablets" would be efficacious in the cure, mitigation, treatment, and prevention of laryngotracheitis in chickens; and that in combination with "Noxaton" it would be efficacious in the cure, mitigation, treatment, and prevention of dry fowl pox in chickens, fowl pox in turkeys, and swellhead in turkeys.

That the *CWD Liquid for Poultry* in combination with "Noxaton" would be efficacious in the cure, mitigation, treatment, and prevention of intestinal-type coccidiosis in chickens and blackhead and coccidiosis in turkeys.

That the *Nox Inhalant Spray for Poultry* in combination with "Noxaton" and "MBX" would be efficacious in the cure, mitigation, treatment, and prevention of wet fowl pox, bronchitis, roup, and colds in chickens; that the article in combination with "MBX" would be efficacious in the cure, mitigation, treatment, and prevention of laryngotracheitis in chickens.

That the *FTC Liquid for Poultry* would be efficacious in the cure, mitigation, treatment, and prevention of intestinal disturbances of chickens, turkeys, ducks, and geese.

DISPOSITION: June 30, 1948. A plea of guilty having been entered, the court imposed a fine of \$450.

**2546. Misbranding of Dry Insecticide Dip, Guai-Calyptol, National Hog or Mange Oil, Reininger's National Yeast Feeds, Master-Mix Mineral Feed for Cattle, Reininger's National Compound for Sheep, National Hog Liquid, and Carboline.** U. S. v. National Compound Co. Plea of guilty. Fine, \$250. (F. D. C. No. 23267. Sample Nos. 77550-H to 77578-H, incl.)

INFORMATION FILED: February 9, 1948, District of South Dakota, against the National Compound Co., a corporation, Sioux Falls, S. Dak.

ALLEGED SHIPMENT: On or about January 27, March 27, April 3, and May 1, 1947, from the State of South Dakota into the State of Minnesota.

PRODUCT: Analyses disclosed that the *Dry Insecticide Dip* was a reddish-brown powder containing about 17.5 percent of volatile substances, chiefly naphthalene and phenols; that the *Guai-Calyptol* was an aromatic, oily, reddish-brown liquid containing 42 percent by volume of volatile oils and containing also cresylic acid, guaiacol, eucalyptol, pine oil, camphor, and eugenol, with a saponified base; and that the *National Hog or Mange Oil* was a mineral oil containing 0.146 gram of phenolic substances (calculated as phenol) per 100 milliliters; that the *Reininger's National Yeast Feeds* consisted of heterogeneous gray powder containing 9.5 percent of salt, 0.0048 percent of potassium iodide, 0.63 percent of crude fat, and 3.8 percent of crude fiber; that the *Master-Mix Mineral Feed for Cattle* was a heterogeneous cream-colored powder containing 5.76 percent of protein, 0.14 percent of crude fat, and 0.007 percent of iodine; that the *Reininger's National Compound for Sheep* was a heterogeneous reddish-

brown powder containing copper sulfate, iron sulfate, sodium sulfate, calcium carbonate, salt, iron oxide, sulfur, charcoal, areca nuts, quassia chips, aromatic oils, and plant matter; that the *National Hog Liquid* was a heterogeneous solid-liquid mixture containing 5.5 percent of copper sulfate, epsom salt, capsicum, potassium dichromate, potassium iodide, magnesium sulfate, chlorides, guaiacol, and sodium bicarbonate; and that the *Carboline* consisted essentially of a mixture of water, resins, and end products of coal-tar distillation.

**NATURE OF CHARGE:** Misbranding, Section 502 (a), certain statements on the labels of the products and in an accompanying circular entitled "National Yeast Feeds," which circular related to the *Reininger's National Yeast Feeds* and which was shipped prior to the shipment of such feeds, were false and misleading. These statements represented and suggested:

That the *Dry Insecticide Dip* would be efficacious in the treatment of flu in hogs; and that when used as directed about the house, barns, and hen house, it would be effective as a disinfectant;

That the *Guai-Calyptol* would be effective in the treatment of disease conditions of the respiratory tract of hogs and poultry; and that when used as a spray and as a smudge in accordance with directions, it would be capable of producing an expectorant and carminative action;

That the *National Hog or Mange Oil* possessed great healing powers for all affections of the skin, was a splendid dressing for open wounds and sores on farm animals, and would be effective in stopping and preventing coughs and as an antiseptic dressing for cuts, wounds, and sores of farm animals;

That the *Reininger's National Yeast Feeds* contained 3.4 percent of fat and not less than .035 percent of potassium iodine; that it would increase the appetite, aid digestion and assimilation, aid the stomach and other internal organs in the assimilation of the pork making elements in the usual farm feeds, eliminate practically all bowel troubles of hogs, increase the growth and egg production of chickens, give hogs bigger appetite, promote vigor and tone, and make healthier hogs and baby chicks; and that it would be effective in the cure, mitigation, and treatment of coccidiosis and other bowel troubles of chickens;

That the *Master-Mix Mineral Feed for Cattle* would be effective to stimulate the appetite, to promote digestion, and to hasten assimilation of feeds; and that it contained not less than 10 percent of crude protein, 2.5 percent of crude fat, and .08 percent of iodine;

That the *Reininger's National Compound for Sheep* would be effective in stimulating the appetite, eliminating gases, speeding digestion, adding to thrift and vigor, and expelling worms; and that it would be effective as a tonic and as a conditioner of sheep;

That the *National Hog Liquid* would be efficacious in the treatment and prevention of necrotic enteritis and infectious bowel troubles of swine; and that it contained 2 percent of copper sulfate;

That the *Carboline* would be effective in the treatment of flu in hogs.

The above statements were false and misleading, since the products would not be effective for the purposes represented; the yeast feeds contained a smaller amount of fat and potassium iodine, and the mineral feeds contained a smaller amount of crude protein, crude fat, and iodine than represented; and the hog liquid contained more than 2 percent of copper sulfate.

Further misbranding, Section 502 (b) (2), the cans containing the *National Hog or Mange Oil* and the *Carboline* bore no labels containing statements of the quantity of the contents; and, Section 502 (e) (2), the label of the *National Hog or Mange Oil* failed to bear the common and usual name of each active ingredient of the article.

The *Reininger's National Yeast Feeds* and the *Master-Mix Mineral Feed for Cattle* were alleged also to be misbranded under the provisions of the law applicable to foods, as reported in notices of judgment on foods.

**DISPOSITION:** April 29, 1948. A plea of guilty having been entered, the court imposed a fine of \$250.

**2547. Adulteration and misbranding of Young's Old Prescription. U. S. v. 25 Drums \* \* \*. (F. D. C. No. 24740. Sample No. 18783-K.)**

**LABEL FILED:** April 23, 1948, Northern District of Ohio.