

article were false and fraudulent, since it contained no ingredient or combination of ingredients capable of producing the effects claimed: "Valuable aid in the treatment of sores, cuts, wounds, abscesses and catarrhal condition of the vaginal mucous membrane. It is a healing * * * Germicide * * * It is recommended for douching in the treatment of nasal catarrh, * * * and hay fever. As a gargle in tonsillitis, diphtheria and other forms of sore throat. It is especially efficient for injection in the treatment of genito-urinary affections in men and for leucorrhoea and uterine affections in women. Used also effectively as a lotion for skin affections, * * * For * * * excessive leucorrhoeal discharge, itching, * * * and inflammation, * * * In severe cases, use freely several times a day. For ulcers, cuts, sores and wounds, bathe freely with solution, * * * For Piles, either itching or protruding * * * For Sore Throat."

On September 26, 1930, no claimant having appeared for the property, judgment of condemnation and forfeiture was entered, and it was ordered by the court that the product be destroyed by the United States marshal.

ARTHUR M. HYDE, *Secretary of Agriculture.*

17649. Adulteration and misbranding of cramp bark. U. S. v. 4 Bales of Cramp Bark. Default decree of condemnation, forfeiture, and destruction. (F. & D. No. 24926. I. S. No. 2256. S. No. 3270.)

Samples of a product invoiced as true cramp bark having been found to be a bark other than cramp bark, the Secretary of Agriculture reported the matter to the United States attorney for the Eastern District of New York.

On July 28, 1930, the said United States attorney filed in the District Court of the United States for the district aforesaid a libel praying seizure and condemnation of 4 bales of alleged true cramp bark, remaining in the original packages at Brooklyn, N. Y., alleging that the article had been shipped by E. A. Dobbin & Co., from Lenoir, N. C., on or about June 17, 1930, and had been transported from the State of North Carolina into the State of New York, and charging adulteration and misbranding in violation of the food and drugs act.

It was alleged in the libel that the article was adulterated in that it was sold under a name recognized in the National Formulary and differed from the standard of strength, quality, or purity, as determined by the test laid down in said formulary official at the time of investigation.

Misbranding was alleged for the reason that the article was an imitation of and offered for sale under the name of another article.

On September 10, 1930, no claimant having appeared for the property, judgment of condemnation and forfeiture was entered, and it was ordered by the court that the product be destroyed by the United States marshal.

ARTHUR M. HYDE, *Secretary of Agriculture.*

17650. Misbranding of Germozone. U. S. v. 2 Dozen Bottles, et al., of Germozone. Default decrees of condemnation, forfeiture, and destruction. (F. & D. Nos. 24789, 24790. I. S. Nos. 023762, 023780. S. Nos. 3156, 3157.)

Examination of samples of a drug product known as Germozone from one of the herein described interstate shipments having shown that the labels and accompanying circular-bore claims of curative properties that the article did not possess, the Secretary of Agriculture reported the matter to the United States attorney for the District of Colorado.

On June 10, 1930, the said United States attorney filed in the District Court of the United States for the district aforesaid libels praying seizure and condemnation of 3 dozen 4-ounce bottles, 3 dozen 12-ounce bottles, 4 dozen 32-ounce bottles, 1 dozen half-gallon jugs, and 10 gallon jugs of Germozone, remaining in the original unbroken packages in part at Denver, Colo., and in part at Brush, Colo., consigned by the Geo. H. Lee Co., Omaha, Nebr., alleging that the article had been shipped from Omaha, Nebr., in two consignments, on or about May 10, 1930, and May 14, 1930, respectively, and transported from the State of Nebraska into the State of Colorado, and charging misbranding in violation of the food and drugs act as amended.

Analysis of a sample of the article by this department showed that it consisted essentially of potassium permanganate, aluminum sulphate, and sodium chloride.

It was alleged in the libels that the article was misbranded in that the following statements, borne on the labels and appearing in the accompanying circular, were false and fraudulent, since the said article contained no in-

ingredient or combination of ingredients capable of producing the effects claimed: (Carton containing bottles) "Germozone * * * For Fowls, Roup, Bowel Complaint, Canker, Swelled Head, Chicken Pox, Soft Crop, Etc. * * * Also for Swine, Necrotic Enteritis (Necro) and other intestinal disorders. Horses and Cattle Forage and Mould Poisoning Sores * * * Sheep Fungus Poisoning and Scours * * * For Stock Use Germozone for Sore Mouth, Sore Eyes, * * * Sores * * * Canker, Thrush;" (additional statement on portion of cartons) "One Teaspoonful in each quart of drinking water for Roup, Cholera, and as a general bowel regulator;" (bottle label of portion of product) "Germozone 'A Remedy for certain Disorders of the Skin and Semi-Exterior Mucous Membrane of the Animal Body; a Healing * * * Lotion.' * * * Most diseases of poultry are of the mucous membrane—of eyes, nasal passages, mouth, throat and bowels, caused principally by colds and by eating musty, spoiled or infected food; also exterior affections of the skin, face, comb, wattles, etc. In all such cases use Germozone as directed on the sides of this label. It is peculiarly and especially adapted to diseases of poultry. * * * Germozone is a ready remedy in case of * * * sores and certain forms of skin disease; also for soreness or inflammation of eyes, mouth and throat. Apply diluted, one teaspoonful to a glass of water, except in severe cases of sores and skin diseases, apply full strength or diluted one-half. For disorders caused by fungus poison or impure water, musty or spoiled food, etc., give daily in the drinking water, two tablespoonfuls (one ounce) to each gallon of water. * * * For Poultry For Roup, Cold in the Head, eyes swelled or watery, one teaspoonful Germozone to a half glass of water. Inject into passages of head through nostrils, using small syringe or squirt oil can. Also bathe eyes and head and under the wings with same solution. Give Germozone in drinking water, two teaspoonfuls to a quart of water, or two tablespoonfuls to a gallon. See Direction Book. For Bowel Trouble, give in drinking water as above. Fowls are especially subject to bowel disorders caused by eating musty, spoiled or infected food. Germozone, given three times a week in drinking water, is a desirable preventive. For Canker, Chicken Pox, Frosted Comb, Sorehead, etc., apply full strength twice daily. * * * For Baby Chicks * * * Most of the losses during the first ten weeks are due to diarrhoea and bowel disorders caused by musty, spoiled, or infected food. * * * Germozone will minimize the danger of intestinal infections which are so common the first few weeks of a chick's life, resulting in diarrhoeas and digestive disorders. * * * Germozone has a beneficial action in purifying * * * and crop contents; also in cleansing and healing the mucous membrane of crop, gullet, glandular stomach and intestines—an intestinal antiseptic. Only Healthy Flocks Are Profitable. Keep right on using Germozone. Give it regularly to your growing birds. Give it the year around to your adult fowls. It is just as important to control intestinal infections in adult fowls as in baby chicks. * * * Certain Forms Of Skin Disease, Etc. * * * Give Germozone * * * to keep the throat in order. If sick, give daily to dogs, cats and other pet stock in all drinking water until well; also in bath water to strong purple for skin disorder. For sore eyes or mouth [substantially the same statements on the remainder of the bottle labels];" (jug label) "Germozone 'A Remedy for Certain Disorders of the skin and Semi-Exterior Mucous Membrane of the Animal Body. a Healing * * * Lotion.' * * * See directions in Germozone booklet sent with each package or obtainable from any of our dealers. * * * Most diseases of poultry are of the mucous membrane—of eyes, nasal passages, mouth, throat and bowels, caused principally by colds and by eating musty, spoiled or infected food, also exterior affections of the skin, face, comb, wattles, etc. In all such cases, use Germozone as directed. It is peculiarly and especially adapted to diseases of poultry. See also direction sheet enclosed with each bottle. For Roup, Cold in the Head, eyes swelled or watery, * * * For Bowel Trouble, caused by food infection, * * * For Canker, Chicken Pox, Frosted Comb, Sore Head, etc., apply full strength * * * Fowls are especially subject to bowel disorders caused by eating musty, spoiled or infected food. Germozone, given twice a week in drinking water, is a desirable preventive. * * * Germozone is a ready remedy in case of * * * sores and certain forms of skin diseases; also for soreness or inflammation of eyes, mouth and throat * * * in severe cases or sores and skin diseases, apply full strength or diluted one-half. Give daily in drinking water to light purple color, * * * purifies the water, cleanses the mouth, throat and stomach, and assists in preventing bowel trouble and many diseases caused by fungus

and bacteria in food or drink. * * * Certain Forms of Skin Diseases, etc. Germozone is equally effective on Man and Beast * * * for singing birds to keep the throat in order. If sick, give daily to dogs, cats and other pet stock in all drinking water until well; also in bath water to strong purple for skin disorder. For sore eyes or mouth, bathe with dilute solution of Germozone. * * * For Swine Germozone is an excellent bowel antiseptic and healing agent, corrective of diarrhoea or excessive looseness of the bowels. For such purpose it is given only in clear drinking water one ounce to a gallon of water, as a first drink in morning before feeding. For 'Necro,' Necrotic Enteritis and similar intestinal infections of pigs and hogs, use as follows: * * * In severe cases * * * Then follow with preventive treatment * * * during treatment for acute Necrotic Enteritis * * * Do not attempt to 'worm' acute cases * * * As a preventive measure, give Germozone in water, as above described, three times a week. * * * during preventive treatment. Give brood sows the preventive treatment for 30 days before farrowing to eliminate the infection from their intestines and prevent the litter from becoming infected;" (blue booklet accompanying all) "Germozone * * * the treatment of disorders affecting skin, scalp and semi-external mucous surfaces. * * * For twenty-five years Germozone has been known as 'Germozone.' Many years before that it lived, as a prescription in the practice of an old-time doctor, famous for his successful treatment of diseases of the skin, and of the mucous membrane of the body cavities. * * * For years it was the dependable medicine in our family and gained such a neighborhood reputation that dozens of people begged or borrowed it for their own home use. * * * after a strenuous battle with Roup, Canker, and Bowel Complaint in my poultry yards. I had tried most everything when all at once the thought came to me that what would prove successful for a human being would surely do the same for a chicken. Putting the thought to actual test proved its correctness, and today Germozone is without a doubt the most effective and popular preventive and remedy of poultry ailments in general use. * * * Germozone is now most used as an internal remedy for Poultry, Domestic Animals, Birds, and Live Stock. Its peculiar properties render it an invaluable intestinal antiseptic, purifying, cleansing and healing the mucous membrane, the irritation, inflammation, or coating of which causes fully 80 per cent of Poultry diseases and very many of the diseases of other Birds and Domestic Animals. Further, in case of Poultry, there must be included the mucous membrane of throat, crop, gullet, glandular stomach and gizzard. * * * Common Disorders. Most of the disorders and diseases of chickens and turkeys are surprisingly similar to those affecting the human body. 'Roup' is simply a catarrh or bad cold in the head. 'Swelled Head' is simply the last stage of roup. A chicken cannot blow its nose and clear its head. The nasal passages fill up, become rotten or putrid, and the face and eyes puff out from the accumulation of matter. Bowel trouble starts generally from eating spoiled, musty or rotten food. Grain or meal in damp hoppers, surplus grain left lying for days in litter, bad eggs thrown out, dead animals, etc., all cause trouble. Then, too, there is danger from poisons—salt carelessly thrown out from ice cream freezers, salt fish or pork, rat poison or poisoned rats or mice. Germozone is peculiarly adapted to all of these troubles because it may be administered either externally or internally for poultry, according as the case may require. The Germozone is antiseptic and healing and has the important property of counteracting, in the chicken's crop, much or all of the musty or poisonous matter which would cause trouble later. It also has a regulating effect upon the bowels, and a remarkable cleansing and healing action on torn, irritated, or inflamed mucous membrane of throat, crop, gullet, glandular stomach, and intestines. Many, and in fact, most diseases, including the dreaded Coccidiosis and Tuberculosis, find a more ready lodging or entrance if the passage leading through the body is not in good, healthy condition. This is the reason why we recommend the giving of Germozone in the drinking water of chickens, young or old, three times a week with regularity. * * * It should not be given in all drinking water all the time, except in case of sickness, or after worming, when it may be given in all drink for a week or two. First Signs of Disease. * * * If droppings are soft or fluid, green, very pale or yellowish in color, or if the white tip is absent, then look out for trouble. Give Germozone to all in the drinking water all day for two or three days and then give as directed above—two tablets or two teaspoonsful of liquid Germozone to each quart of water, an ounce (two tablespoonsful) to each gallon of water for half grown or adult

fowls. Half as strong for baby chicks. Comb and wattles should be bright red in color. If dark red, black, purple, or pale in color, or if white spots or scurf, the chicken is sick or out of condition and needs attention. Generally Germozone is all sufficient, given in the drinking water. * * * Colds. Colds often, and in fact generally, result as an aftermath of bowel trouble. If the bowels are in good order, a chick is not nearly so likely to take cold, even under very adverse conditions. One of the first things to do, therefore, is to give Germozone in the drinking water every day for a week or until this condition is corrected. * * * Roup. Roup is simply a cold in the head that has not been given attention. The watery discharge has become thick matter and this, accumulating for days and perhaps weeks in the nasal passages, becomes foul and putrid and leads up to the condition known as 'swelled head.' It requires the same treatment as for 'colds' given in previous sections, except that it requires much more thorough and extended treatment, and especially in washing out the nasal passages with Germozone solution, one teaspoonful or one tablet to a glass of warm water. These must be thoroughly cleaned out, also the cleft in the roof of the mouth and the diseased mucous membrane healed. Repeated applications may be necessary, but it must be done or a cure can not be expected. * * * No use to try to cure roup and then let the chicken sleep every night with its head in a mass of putrid matter. * * * Canker. Canker is a yellowish coating that appears in the mouth, at the corners of the mouth, on the tongue, or at the opening of the windpipe or trachea. It is very similar to croup or diphtheria and is very contagious. This coating often covers entirely the opening of the windpipe, shutting off the breath and suffocating the chicken. The coating should all be scraped or picked off and Germozone applied full strength, using a small brush or feather. Where tablets are used, crush a tablet and dissolve in a teaspoonful of warm water and apply. If thoroughly done, one treatment is usually sufficient. Throat Inflammation. This is generally accompanied by a fiery redness of the throat membrane and often by a frothy accumulation of mucous in the throat, together with a shortness of breath. Chickens that get Germozone regularly seldom have this trouble. * * * Frosted Comb. Frosted or frozen comb, wattles or feet, if discovered at once and before the parts thaw out, should be painted with full strength Germozone and the chicken transferred to a room, not warm but just above freezing. This will often prevent the loss of these parts. Even if the trouble has progressed further, it is well to apply Germozone daily. Limber Neck. Limber neck is really ptomaine poisoning and is the result of eating rotten or spoiled food of some kind, generally dead animals, etc. The chicken twists its neck, either with the head held high or at one side against or near the body, or hanging limp. There is not much chance of a cure in the last stages, but Germozone should be given in the drinking water at once for all the chickens in the same flock, and those that cannot drink should be given two or three teaspoonsful every hour of a stronger solution, a tablet or a teaspoonful to a half glass of water. * * * Bowel Complaint. Diarrhoea or bowel complaint is caused generally by poor food, damp or foul quarters, * * * The cause should always be located and removed, at the same time giving Germozone in the drinking water. White Diarrhoea. White diarrhoea is a contagious germ disease and is often transmitted by dirty or contaminated eggs to chicks on hatching. Much so-called white diarrhoea in case of young chicks, is not that disease at all, but is simply the result of overheating, or chilling, or too much water, or too much grain food and not enough vegetables. Generally a little Germozone in the drinking water is all sufficient to correct the trouble. * * * Chicken Pox. Chicken pox appears as pimples or little sore spots, generally on the face, comb and wattles of chickens. Later they become like scabby warts. The best time to take this in hand is right at the start and paint with full strength Germozone. Separate the sick fowls. Keep separate, and all sore spots well annointed with the Germozone until scabs drop off. Give Germozone in all drinking water. Other Diseases. * * * Blackhead in turkeys is a very contagious and fatal disease and generally attacks the young birds. While it is called blackhead, from the heads turning dark yellow or black, it is really a disease of the bowels and liver. Blackhead is much the same as coccidiosis in chickens. Germozone should be given regularly to young turkeys the same as to young chicks as an aid in preventing this disease. * * * There is not much chance of cure except in the early stages. * * * Prevention is the thing. * * * Give Germozone in the drinking water all the time to sick birds, three times a week to others. Germozone An Aid To Egg Production. A hen with rosy red comb,

bowels in perfect order, free from the common diseases of roup, colds, etc. * * * Poultry troubles generally start from the bowels, a broken, irritated inflamed mucous membrane. * * * Bowel trouble results most often from eating musty or spoiled food. Excess grain in damp litter, feed boxes, etc., soon gets musty or moldy, and that is poison for chickens. A little Germozone in the drinking water at regular intervals is not a medicine in such case, but is a preventive and corrective of such conditions that later cause trouble. We recommend two tablets or two teaspoonsful liquid Germozone to a quart of water, in the drinking water all day two or three times a week, or every day as a last drink at night. (Or an ounce, or two tablespoonsful, to each gallon.) 'Necro' or Necrotic Entiritis in Hogs. Being strictly a disease of the mucous membrane of the intestine, responds readily to treatment with liquid Germozone. * * * Demonstrations on hundreds of farms during the last year have proven very successful. We have special literature fully covering this disease. Send your name for details and method of treatment. Gastritis or Acute Indigestion in hogs yields readily to Germozone treatment. Administer as a drink one-half hour before feeding in the morning, after the animals have been held off feed all night. Use 1 ounce Germozone to each gallon of water. * * * Singing birds are greatly troubled with sore mouth and throat and a teaspoonful of Germozone to a pint of drinking water two or three times a week relieves this trouble. For Rabbits and Pet Animals. For snuffles, nasal catarrh, etc., spray the passage of the head, through the nostrils, with dilute Germozone, two or three tablets or a teaspoonful of liquid Germozone to a glass of warm water. * * * For Diarrhoea or bowel trouble from musty or spoiled food, use in the drink same as for 'Live Stock.' * * * For Live Stock. * * * Germozone is the handiest of handy things to have around for use on stock—horse, cow, sheep, pig, or any other animal—in case of cut, * * * skin disease, loss of hair, canker, sore mouth or eyes, * * * swellings, etc. * * * Give daily in drinking water, to strong pink or light purple color, for bowel trouble or illness from fungus poison in grass or hay, or from impure water, musty or spoiled food. * * * Treatment * * * sore scalp * * * Sores, Etc. * * * Hives, Itching, Etc. Most any sort of skin eruption or irritation is relieved * * * This treatment is also valuable in case of chilblains * * * Sore Feet. For Sore, * * * chafed feet, chilblains, blistered toes, etc. * * * Skin Disease. Germozone is a good 'first try' in most any case of skin disease."

On September 17, 1930, no claimant having appeared for the property, judgments of condemnation and forfeiture were entered, and it was ordered by the court that the product be destroyed by the United States marshal.

ARTHUR M. HYDE, *Secretary of Agriculture.*