

quantities, not only cerebral or nervous disorders are produced, but the lack of it causes multiple effects and a great number of diseases appear, as there is no part of the body which is not subject to the action of the nerves. In order that the medicinal administration of Phosphorus may be really effective and beneficial it is necessary that it be given in the form of food to the tissues needing it. 'Fosfatol' contains the proper elements, forming all nervous structures—Glycerophosphates and Lecithin—prepared in such a form that they are easily assimilated by the parts of the body needing them. Glycerophosphates and Lecithin are not only nervous stimulants but are pure and nutritious food to the nervous tissues, giving to the system the elements that are indispensable for its strength and health in such form that they are easily assimilated. Glycerophosphates also contain some of the mineral constituents of the blood and bones, which assist nutrition in general and specially enrich the cells of the blood. Lecithin, being the principal Brain and nerve food, is furnished to the body by means of the more nutritious foods, such as: eggs, oysters, fish, etc. One of the accomplishments of modern medical science has been the extraction of Lecithin from the foods containing it. * * * Fosfatol, in addition, contains Strychnine which has been considered since ancient times one of the most effective and powerful stimulants of appetite and of the muscular tissue of the intestines, which helps digestion and also assimilation in general; it is at the same time, one of the most powerful tonics of the nervous system, as well as of the brain, the nerves of the peripheria and the spinal cord. * * * Fosfatol is of a very great help in the treatment of anemia, chlorosis, rickets, and in any other condition in which the Blood, the Brain, the Nerves, the Bones, the Lymphatic Glands or the Skin show the results of a lack of phosphorus. In Prostration, Exhaustion and Nervous Irritability, whatever the cause, but specially due to mental or physical work, worry or continued exposure to heat or cold. This valuable tonic is also prescribed for disease of the bones, such as the rickets in children, as it stimulates the growth of the bones and also the mending of fractures. It is very useful for pregnancy, or lactation as it helps in the development of the child, before its birth and after it, as it increases the quantity and richness of the mother's milk. 'Fosfatol' stimulates appetite and aids digestion, making the food more easily assimilated by the body, thus necessarily increasing the amount of cells in the blood and consequently increasing the general strength of the body. Its use is of great value to convalescents of any disease, such as: fevers, pneumonia, influenza, the last one, being such a common disease which may re-appear several times and which causes great exhaustion in the body no matter how light the attack and also leaves the body subject to tuberculosis; hemorrhage, either nasal, menstrual, or caused by childbirth or loss of blood of any origin whatever, such as wounds, surgical operations or in the slow and silent alteration of blood, as in syphilis, scrofula and continued discharge or supuration. It is of great benefit to convalescents of continued or chronic diseases of the stomach, bowels, liver and kidneys, which on account of the long and strict diet required, they greatly decrease the body reserves and thereby weaken the system. In general, this tonic is of well-known and proven benefit in all cases of exhaustion and weakness of the system, no matter what their origin may be, * * * this preparation can be taken with advantage by healthy persons as an appetite stimulant and general strength restorative and also against the exhaustion produced by muscular or intellectual work. * * * Vitagenol."

On June 29, 1932, no claimant having appeared for the property, judgment of condemnation 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.*

19519. Misbranding of Parker's stock powder. U. S. v. 16 Sacks of Parker's Stock Powder. Default decree of destruction entered.
(F. & D. No. 28233. I. S. No. 50807. S. No. 6086.)

Examination of a drug product, known as Parker's stock powder, from the shipment herein described showed that the article would not produce certain curative and therapeutic effects claimed for it in the circular shipped with the article.

On April 27, 1932, the United States attorney for the Western District of Missouri, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for the district aforesaid a libel praying seizure and condemnation of 16 sacks of Parker's stock powder, remaining

in the original unbroken packages at St. Joseph, Mo., alleging that the article had been shipped by the Parker Homestead Co., Shenandoah, Iowa, on or about February 5, 1932, and had been transported from the State of Iowa into the State of Missouri, 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 sodium sulphate with small proportions of sodium bicarbonate, sulphur, sodium thiosulphate, charcoal, and chenopodium.

It was alleged in the label that the article was misbranded in that the following statements regarding the curative or therapeutic effects of the article, were false and fraudulent, since the said article contained no ingredient or combination of ingredients capable of producing the effects claimed: (Circular in each sack) "Feeding the powder mixed in grain as a * * * wormer. The powder should be fed as a * * * preventive to keep your hogs in good shape. That is easier and more profitable than attempting to treat them after they get sick. * * * helping prevent loss. * * * Special Directions for Necro or Enteritis, Worms, White Scours, Etc. * * * when you are treating for worms or other ailments. * * * But in treating for worms or other hog troubles it is much better to hand feed the powder to secure accurate dosage. Cholera There is no dependable treatment for hogs sick with cholera. Prevention is the only safe remedy. Methods of prevention include * * * the regular use of a good condition powder to help build up vitality and disease resistance. * * * Hog Flu Symptoms—Complete loss of appetite and prostration of a large number of the herd. Thumping or spasmodic breathing, eyes red and swollen or weeping, violent coughing when the hogs are moved. High temperatures of 104 to 108 dropping later to around 103. Rapid loss of weight. Treatment—Disturb as little as possible, feed very light using powder regularly to relieve fever and constipation. * * * While the regular use of powder will not prevent flu it will generally help the hogs go thru an attack much more quickly and easier and without the usual loss of weight. Worms Symptoms—In the case of intestinal worms, the pigs become generally unthrifty, have rough coats of hair and are pot bellied. Impaired digestion and irritation of the intestinal lining may lead to scouring, or in some cases constipation, and interfere with the proper absorption of feed. Infestation of the lungs by worms is indicated by a wheezing cough or breathing or may lead to bronchitis, causing a deep husky cough. There is no fever as in cholera, flu and other diseases. Very often other ailments may be mistaken for worms and the herd appear to be wormy when it is fairly free of worms or only a few head much affected. This is often true after any disease resulting in much fever. The pigs may look pretty bad but will seldom be very wormy following an attack of fever. Treatment—Worms must be treated for on an empty stomach, so first skip one feed. The next feeding mix one-half dose of Parker's Stock Powder with dampened whole oats (not soaked overnight). Do not feed again for 12 hours—then give them a full dose of the powder in dampened whole oats. Two days later skip one more feed and then follow with another full dose of powder fed the same way. * * * In bad cases of worms where quicker results are desired thru the use of worm oil or capsules, it is a good plan to give a full dose of Parker's Stock Powder 6 to 8 hours after the worm treatment. Necro or Enteritis Symptoms—Appetite good for a while, usually a great deal of scouring. Later the appetite is impaired and the pigs become very thin and gaunt. Skin is dry and scurfy but there are no red spots on the skin as in cholera. Seldom affects hogs of 100 lbs. or over. No fever. Post Mortem—Inner lining of the small intestine is inflamed and thickened, with dead patches that are ready to slough off. These lesions are not elevated like cholera ulcers and are not confined to any particular section of the intestines. Intestinal ulcers in cholera cases are usually near the place where the large and small intestines join. Treatment—* * * Mix in a light dose of the powder daily, or even twice a day is better, using one-fourth to one-third of the regular dose in each feed. * * * The length of the treatment will depend on the time the disease has run before the treatment is started. If started in the early stages a few days may be sufficient. Or if the disease has run for some time it may take as long as a month of steady treatment. * * * White Scours in Pigs Symptoms—A pasty gray or slate colored diarrhea in young pigs mostly occurring within the first 10 days but sometimes up to six weeks old. Later the discharge becomes more watery and has a very disagreeable odor. The pigs show signs of pain, lose appetite, rapidly become thin and

weak and die of exhaustion. Treatment—The cause is some disturbance, usually an acid condition in the sow's milk. Give the sow the regular dose of powder for brood sows, and if necessary follow this with another dose of powder the next day. This treatment should relieve the trouble in 24 to 48 hours. Thumps Symptoms—A jerking of the diaphragm in young pigs, similar to hiccoughs, the flanks drawing in and the chest walls out at each jerk. This is caused by overfeeding or lack of exercise and should not be confused with thumps in larger hogs caused by cold or flu. Treatment—Feed light with a little powder every other day until relieved. * * * Bull Nose—Nectoric Rhinitis Symptoms—Lumps or swellings on the head, particularly the snout. Repeated sneezing often with a bloody discharge from the nose, poor appetite. Treatment— * * * This is generally considered to be caused by the same germ that causes Necro or Enteritis, affecting the intestines. The powder should be fed the same as in a case of Enteritis until the condition of the pigs warrant less frequent doses. Paralysis of the Hind Quarters Symptoms—Most common in sows being nursed heavily unless it is caused by improper feeding or injuries. At first the only symptom is an unsteady, wobbling walk or slow, clumsy turning of the body. Later the hind quarters are dragged. Impaired appetite and constipation are common symptoms. Treatment—Feed powder regularly to relieve constipation and give a light diet such as ground wheat, bran and milk. * * * Rickets Symptoms—General weakness and loss of appetite. The pigs begin walking stilted or lame. There is some deformity of the legs and later the leg bones become bowed or enlarged, particularly at the joints. The pigs lose weight and become severely stunted. Treatment— * * * As digestion is always disturbed, in a case of rickets, the powder should be fed regularly twice a week until this trouble is relieved. Note We want to emphasize again the importance of feeding the powder regularly. When there is any failure to get results the most common cause is that too little of the powder has been fed or that it has not been used as often as directed. Also study the directions as it will not get the best results to use the powder once a week as a condition when special treatment is needed as in cases of enteritis or worms. * * * Horses— * * * In case of colic mix a pint of powder in a quart of hot water and drench. * * * If the first dose is not sufficient repeat in one hour."

On June 10, 1932, no claimant having appeared for the property, judgment was entered finding the product misbranded and ordering that it be destroyed by the United States marshal.

ARTHUR M. HYDE, *Secretary of Agriculture.*

19520. Misbranding of Dr. Goodwin's silkweed herbal compound. U. S. v. 86 Packages of Dr. Goodwin's Silkweed Herbal Compound. Default decree of condemnation and destruction. (F. & D. No. 27715. I. S. No. 44455. S. No. 5795.)

Examination of a drug product, known as Dr. Goodwin's silkweed herbal compound, from the shipment herein described disclosed no ingredient or combination of ingredients capable of producing certain curative and therapeutic effects claimed for it in the labeling.

On February 5, 1932, the United States attorney for the Western District of Arkansas, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for the district aforesaid a libel praying seizure and condemnation of 86 packages of Dr. Goodwin's silkweed herbal compound, remaining in the original unbroken packages at Fort Smith, Ark., alleging that the article had been shipped by Dr. F. A. Goodwin, Chicago, Ill., on or about October 12, 1931, and had been transported from the State of Illinois into the State of Arkansas, 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 extracts of plant drugs, including a laxative drug such as senna, a resinous drug such as scammony, and an aromatic drug such as fennel, and inorganic material such as calcium carbonate and sodium carbonate or bicarbonate.

It was alleged in the libel that the article was misbranded in that the following statements appearing on the label, regarding the curative and therapeutic effects of the said article, were false and fraudulent, since it contained no ingredient or combination of ingredients capable of producing the effects claimed: (Package) "Recommend this medicine in treatment of Stomach, Liver, Kidneys, Blood, Bladder, Rheumatism, Malaria, Chills and Fever."