

21212. Misbranding of Admirine. U. S. v. 10 Dozen Bottles, et al., of Admirine. Default decrees of condemnation, forfeiture, and destruction. (F. & D. nos. 30534, 31050, 31051. Sample nos. 35055-A, 46212-A, 46694-A.)

Examination of the drug preparation Admirine disclosed that it contained no ingredient or combination of ingredients capable of producing certain curative and therapeutic effects claimed on the carton and bottle labels.

On May 29, 1933, the United States attorney for the Eastern District of Louisiana, acting upon a report by the Secretary of Agriculture, filed in the district court a libel praying seizure and condemnation of 10 dozen bottles of Admirine at Houma, La. On September 2, 1933, libels were filed in the Western District of Louisiana against 7 dozen bottles of Admirine at Alexandria, La., and 136 bottles of Admirine at Monroe, La. It was alleged in the libels that the article had been shipped in interstate commerce, in various shipments on or about January 18, 1932, February 18, 1933, and March 21, 1933, by the Eucaline Medicine Co., from Dallas, Tex., and that it was misbranded 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, magnesium sulphate, iron chloride, potassium iodide (0.5 percent), extracts of plant drugs, and water flavored with cinnamon oil. The article contained no arsenic, mercury, nor alkaloids.

The libels charged that the article was misbranded in that the following statements appearing on the carton and bottle labels, regarding the curative and therapeutic effects of the article, were false and fraudulent: (Carton) "The Body Builder' Is * * * Blood Medicine. * * * The 'Body Builder' Is recommended to * * * stimulate the Liver and Kidneys to action. * * * Purifies the blood, destroys Malaria, stops Chills and Fever quickly and restores vitality to the weakened body. * * * The 'Body Builder' * * * Blood Medicine For Tired Feeling, Sluggish Liver, * * * Dizziness, Belching of Gas, Sour Stomach, Weakness, * * * Indigestion, Foul Breath, Coated Tongue, Nervousness, Sallow Skin, Chronic Chills or Ordinary Chills, Periodical Fevers and the Different Forms of Blood Troubles that are caused by Malaria Poisoning"; (bottle) "The Body Builder' * * * As a tonic for the blood and general System. * * * To Stop Chills and Fever * * * A Blood Medicine and Restorative Tonic."

On June 26, November 6, 1933, and January 22, 1934, 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.

M. L. WILSON, *Acting Secretary of Agriculture.*

21213. Misbranding of Catalyn. U. S. v. 85 Large Packages and 37 Small Packages of Catalyn. Default decree of condemnation, forfeiture, and destruction. (F. & D. no. 30518. Sample nos. 36615-A, 36616-A.)

Examination of the drug preparation Catalyn disclosed that it contained no ingredient or combination of ingredients capable of producing certain curative and therapeutic effects claimed on the labels, and in a circular shipped with the article.

On May 29, 1933, the United States attorney for the Northern District of Illinois, acting upon a report by the Secretary of Agriculture, filed in the district court a libel praying seizure and condemnation of 122 packages of Catalyn at Chicago, Ill., alleging that the article had been shipped in interstate commerce, on or about April 26, 1933, by the Vitamin Products Co., from Milwaukee, Wis., 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 plant material including wheat bran, wheat starch, glandular material including epinephrine, and milk sugar.

It was alleged in the libel that the article was misbranded in that the following statements appearing in the labeling and accompanying circular, regarding the curative and therapeutic effects of the article, were false and fraudulent: (Package label): "Catalyn * * * to most effectively restore normal metabolism where abnormality is present"; (wrapper label) "Nature's Source of Vitality Catalyn"; (circular) "Catalyn' * * * supplies the vital elements necessary for normal functioning of the human system. * * * has the remarkable property of promoting vitality and aiding nature in restoring the organs to normal function. The action of 'Catalyn' in the human system is that of a catalyst (hence the name 'Catalyn'). A catalyst is an agent that promotes chemical action and as life itself is supported only by chemical action

it is evident that a catalytic agent (such as 'Catalyn') will be of utmost importance to many organs of the body. Various names are used to express the idea of catalytic agents in the blood—such as vitamins and hormones. In the present day methods of preparing foods the vitamin containing portions are usually discarded or the vitamins are to a great extent destroyed, resulting in an inadequate supply of vitamins in the human diet. All functions of the living organs are dependent upon certain chemical reactions which in turn are promoted by the catalytic action of vitamins or hormones. It is therefore very obvious that if the human system fails to receive an adequate supply of these vital elements there will inevitably be serious consequences, resulting in certain so-called deficiency diseases. 'Catalyn' supplies these vital elements and for that reason many of the deficiency diseases are remarkably responsive to its administration, especially such ailments as listed on page 8 of this circular.

* * * Because 'Catalyn' is so quickly effective in many cases of insomnia and nervousness (seemingly a sedative or narcotic effect) some persons may be led to suspect the presence of narcotics in these tablets. There are other cases, however, particularly of low vitality, where 'Catalyn' produces an opposite effect. Here it has the effect of producing alertness (seemingly a stimulating effect) and eliminating the feeling of tiredness and lack of energy. This illustrates that 'Catalyn' is neither a stimulant nor a narcotic, but its action is that of a normalizing agent, that is effective only in conditions that are not normal. A person entirely normal will receive no effect, one way or the other, from 'Catalyn.'

* * * the results of 'Catalyn' are accomplished with less and less dose, * * * Give 'Catalyn' a Fair Trial While taking 'Catalyn' dismiss every prejudice you may have acquired because of unsatisfactory results from any other kind of treatment. Most other remedies are either drugs or stimulants, which, as a rule, give only stimulating and therefore only temporary results, if any. 'Catalyn' is not a drug or a stimulant, but a natural normalizing influence, and it helps nature to remove the cause which brought about the diseased condition. The tendency of nature is to restore the system to normal if it has the material to do it with. 'Catalyn' supplies this material and therefore enables nature to restore the system to normal.

* * * How Long Must 'Catalyn' Be Taken? There can be no definite answer to that question for the simple reason that in no two cases for which 'Catalyn' is being taken are conditions exactly alike. For some conditions the first bottle may show encouraging improvement, while with other conditions several bottles may be required before improvement can begin. The number of bottles to effect complete improvement also depends upon the condition, but in all cases it will be found that the amount spent for 'Catalyn' will be insignificant when compared with results.

* * * After complete improvement 'Catalyn' need not be continued. As deficiency diseases, however, are caused by the lack of vitamins, it is suggested that 'Catalyn' be continued at the rate of 1 tablet once or twice a week. This practice will keep the system supplied with the necessary vitamins and thereby tend to prevent a recurrence of the deficiency disease, and will also help to increase the resistance to colds and other infectious diseases.

Instructions For Taking 'Catalyn'. When more than one tablet a day are to taken, these can be taken all at one time, or at different times during the day, and also any time before, after or between meals. The system will absorb the vitamins in 'Catalyn' regardless of when the tablets are taken. Four (4) tablets a day, however, is the maximum of which the system can readily absorb the vitamins, and therefore taking more than 4 tablets a day is wasteful. Adults. In most conditions (any type of ailment) that are not critical, commence the use of 'Catalyn' at the rate of 2 tablets a day. In critical cases (any type of ailment) commence with the maximum dose of 4 tablets a day. In all cases, however, whether starting with 2 or with 4 tablets a day, when sufficient improvement has been noticed, the dose may be gradually reduced until only 1 tablet a day or every two days is taken.

Special Instructions For: Goiter * * * Hardening of the Arteries * * * Heart Trouble * * * High Blood Pressure * * * Insomnia * * * Prostate Trouble * * * Children

The ordinary dose for infants and children is from one-half ($\frac{1}{2}$) to 1 tablet a day, which can be dissolved in the milk or other liquid diet by first crushing the tablet. In critical cases 2 tablets a day will be advantageous and this can be reduced as the condition improves.

* * * Special Instructions Goiter (Toxic):—This ailment is a disturbance of the system due to toxins or poisons secreted by the abnormal thyroid gland. There may be an inward or outward enlargement, or in some cases very little, if any, perceptible gland enlargement. The toxic effect may cause any or all of the following symptoms: Rapid pulse,

trembling, excitability, nervousness, protrusion of eyeballs, weak heart, choking spells at night (if the swelling is inward) and general serious physical condition. Because of the distressing symptoms, any relief is quickly noticed by the sufferer. Therefore, improvement is usually apparent within a very few days after beginning the use of 'Catalyn' and this improvement will continue steadily. Dose:—Start with 4 'Catalyn' tablets a day, and continue until the distressing symptoms have disappeared. Then the dose can be reduced to 2 tablets a day until the enlargement has disappeared or complete improvement has resulted. Goiter (Simple):—Simple goiter is so called because there is no effect other than simply that of gland enlargement. It may be outward or inward, and if inward may, in time, affect the breathing by the pressure on the trachea (wind pipe). Otherwise there may be no ill effect, other than the embarrassment and inconvenience of the enlargement. Because there are no systemic effects or distressing symptoms (and especially if the enlargement is of long standing) no improvement from the use of 'Catalyn' can be apparent until the enlargement begins to recede, which may take thirty days and even more. Most frequently, however, within two or three weeks a softening of the goiter can be felt (by pressing with fingers) indicating that improvement is taking place. Some goiters do not get soft before receding, but most of them do. Usually by starting with 4 'Catalyn' tablets a day and so continuing for a month, and then reducing to 2 tablets a day, steady reduction of the goiter will result. The progress of reduction depends upon the amount of scar tissue in the gland. Therefore, if after taking 4 tablets a day for 30 days and no reduction is noticed, then continue with 2 tablets a day, for in such cases of much scar tissue, 2 tablets a day (after 4 a day have been taken for a month) will be as effective as if the rate of 4 a day were continued. By continuing with 2 a day for a time longer you will undoubtedly be rewarded by noticing that the recession of the goiter has commenced. Remember that even though, and particularly because of much scar tissue, the reduction of the goiter may be delayed, that improvement is taking place. High Blood Pressure And Hardening Of The Arteries:—For the first ten days the dose should be 1 'Catalyn' tablet a day * * * After ten days 2 to 3 'Catalyn' tablets can be taken, * * * (In severe cases of high blood pressure * * *) The reason the reduced dose of 'Catalyn' is recommended for the first ten days is to give the 'V. P. Phosphade' sufficient time to eliminate considerable of the excess calcium from the blood vessel walls before the heart action is too greatly improved from the use of 'Catalyn.' Otherwise the improved heart action working against the restricted blood circulation (caused by the hardening of the arteries or constriction due to adrenal gland over-activity) may tend to temporarily increase the blood pressure. The later increased dose of 'Catalyn' will normalize the adrenal gland function tending further to bring the blood pressure to normal. * * * Heart Trouble:—Often the person having heart trouble is taking treatment of digitalis or other heart stimulants. In such cases the use of 'Catalyn' should be begun at the rate of 1 tablet a day until it can be noted (after about three days) whether or not the stimulating effect of digitalis is increased by the use of 'Catalyn.' If it is found that 1 tablet does not over-stimulate, then take 2 tablets for several days, and so on until any number up to 4 tablets a day can be taken. The reason for these instructions is: As is the case with all drugs and stimulants, the system loses its sensitiveness to digitalis so that an increasing dose of the stimulant is required. On the other hand the normalizing effect of 'Catalyn' (by restoring the normal condition of metabolism) restores the normal sensitiveness to stimulants. Therefore too sudden a return to normal (and normal sensitiveness) is not to be desired if the patient has been, and continues to be saturated with digitalis or other such stimulating drugs. For that reason increase the dose of 'Catalyn' gradually from 1 to 4 tablets a day until it is determined how many tablets a day can be taken without over-stimulation from digitalis. The taking of 'Catalyn' will tend to remove the cause of the heart trouble condition and in a comparatively short time such improvement will be noted that the use of digitalis can be reduced and finally eliminated altogether. It should be remembered that digitalis (or other stimulants) is not a cure for heart trouble, but only acts as a stimulant, while 'Catalyn' restores to normal health the muscular tissues of the heart; and the only bar to a complete recovery is any degeneration of structure that often occurs in cases of long standing. In all cases, however, a marked improvement, following the use of 'Catalyn,' will be noted.

"If no digitalis or other heart stimulant is being taken at the time the taking of 'Catalyn' is started, then the dose can be either 2 or 4 tablets a day, depend-

ing on whether the condition is critical or not (see under Adults). Insomnia:— Ordinarily, by following the instructions for noncritical cases, as given above, it will help this condition very much and in a short time effect a complete improvement. If immediate relief, however, is desired, it will be found that the taking of 2 to 4 tablets upon retiring are very effective. Prostate Enlargement:—Start and continue with 4 'Catalyn' tablets a day, until improvement is noted; then it may be reduced, if desired, to 2 a day. Ordinarily improvement is noticed within two or three weeks, but occasionally there may be an obstinate case requiring from four to six weeks before improvement is noticed. As high blood pressure frequently accompanies enlarged prostate, and it is known that this condition is present, then first follow the treatment for high blood pressure. * * * In conditions of High Blood Pressure, Hardening of the Arteries, Dropsy and Kidney Disorders a high protein diet should be avoided to insure more satisfactory results from 'Catalyn.' * * * Special Information Bowel Action:—Ordinarily 'Catalyn' is not a laxative, but it usually tends to bring about a normal function. Very infrequently, however, there may be cases where the taking of 'Catalyn' has a marked laxative effect. This is because of allergic reaction (which is the tendency of some persons to be oversensitive to certain food materials) which is not a serious situation. In such cases merely take a reduced dose of 'Catalyn' until the allergic reaction disappears, which it will in a comparatively short time. Dreams:—'Catalyn,' when taken for insomnia and nervousness, is noted for inducing restful, dreamless sleep. There may be other conditions, however, particularly of low vitality and mental sluggishness, resulting from toxic influences (usually bowel toxins) in which the normal subconscious activity has been inhibited. 'Catalyn' removes this toxic influence and restores normal mental alertness. The subconscious mind having become accustomed to the inhibitive influence, the sudden removal of the toxic effect may in rare cases result in excessive dreaming. In such cases it is recommended that the dose be reduced or that 'Catalyn' tablets be taken only in the morning, until such time as the mental system becomes accustomed to the absence of the toxic influence. * * * "Following Abnormal Conditions Are Particularly Responsive To 'Catalyn' Treatment * * * Acidosis, Anemia, Backward Children, Bright's Disease, Dropsy, Enlarged Tonsils, Enlarged Prostate, Goiter, Hardening of Arteries, Heart Trouble, High Blood Pressure, Insomnia, Low Blood Pressure, Low Vitality, Menstrual Disorders, Nervousness, Palsy, Pregnancy (ills of), * * * to aid 'Catalyn' in eliminating the calcium accumulations in the tissues and blood vessel walls likely to be present in the abnormal conditions marked with * * * These calcium accumulations, occurring as a result of vitamin and phosphate deficiency, not only cause hardening of the arteries, high blood pressure, etc., but also are the cause of stiffness of the joints and many other indications of premature old age. * * * removal of these deposits is a slow process, as the rate of removal is limited by the amount of phosphoric radical taken into the system in food. Results are obtained so much quicker."

On July 14, 1933, 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.

M. L. WILSON, *Acting Secretary of Agriculture.*

21214. Misbranding of Purina worm capsules. U. S. v. 19 Boxes of Purina Worm Capsules. Default decree of condemnation, forfeiture, and destruction. (F. & D. no. 30709. Sample no. 35187-A.)

Examination of the drug product involved in this action disclosed that it contained no ingredient or combination of ingredients capable of producing certain curative and therapeutic effects claimed in the labeling.

On July 10, 1933, the United States attorney for the Southern District of Ohio, acting upon a report by the Secretary of Agriculture, filed in the district court a libel praying seizure and condemnation of 19 boxes of Purina worm capsules at Norwood, Ohio, consigned by Ralston Purina Co., alleging that the article had been shipped in interstate commerce on or about August 31, 1932, from St. Louis, Mo., 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 contained chiefly tetrachlorethylene.

It was alleged in the libel that the article was misbranded in that the following statements appearing in the labeling, regarding the curative and therapeutic