

purported to be, and were represented for special dietary uses by man by reason of their vitamin properties in respect to vitamins A, C, E, and K; and the label did not bear, as required by the regulations, statements of the proportion of the minimum daily requirements of vitamins A and C and statements of the quantity of vitamins E and K which would be supplied by the tablets when consumed in a specified quantity during a period of one day, or a quantity reasonably suitable for consumption in such periods; and the label of the tablets failed also to bear a statement that the need for vitamins E and K in human nutrition has not been established.

Further Misbranding, Section 403 (a), certain statements in the circulars and placards were false and misleading. These statements represented and suggested that there were widespread deficiencies of vitamin B complex; that the tablets contained significant amounts of all known factors in vitamin B complex; that they contained substantial and nutritionally significant amounts of vitamins A, C, E, and K; and that they would be efficacious in the cure, mitigation, treatment, and prevention of constipation, digestive disturbances, extreme nervousness, insomnia, loss of appetite, skin diseases, inflammation of the eyes, loss of weight, "run down" conditions, muscular weakness, impaired growth, cataract, nervousness, loss of hair, canker sore mouth, redness and swelling of tongue, sensitiveness to bright light, bow legs, teeth cavities, rickets, poor growth, lack of vigor, restlessness, misshapen bones, retarded growth, loss of "pep," flabby condition of stomach and intestines, heart and blood vessel disturbances, nervous irritability, neuritis, loss of muscle tone, impaired digestion, night blindness, skin eruptions, lowered resistance, dryness of eyelids, stomach and intestinal disturbances, nerve degeneration, poor assimilation of other vitamins, gray hair, headache, dizziness, confusion, insomnia, indigestion, nausea, defective teeth, scurvy, gum diseases, fragile bones, soreness of joints, edema (swelling), and stomach ulcers. There are not widespread deficiencies of vitamin B complex; the tablets did not contain significant amounts of all known factors in the vitamin B complex; they did not contain substantial and nutritionally significant amounts of vitamins A, C, E, and K; and they would not be efficacious in the cure, mitigation, treatment, and prevention of the above-mentioned disease conditions.

DISPOSITION: December 10, 1947. A plea of guilty having been entered, the court imposed a fine of \$150 on each of the two counts of the information.

13482. Adulteration of Tri-B-Lex Vitamin B Complex. U. S. v. American Bio-Chemical Corp., Al G. Johns, and Joseph A. Blakeslee. Pleas of nolo contendere. Fine of \$500 against corporation and \$300 against each individual. (F. D. C. No. 22015. Sample No. 61607-H.)

INFORMATION FILED: August 1, 1947, Southern District of California, against the American Bio-Chemical Corp., Los Angeles, Calif.; Al G. Johns, president and treasurer; and Joseph A. Blakeslee, vice president and secretary.

ALLEGED SHIPMENT: Between the approximate dates of June 10 and July 8, 1946, from the State of California into the State of Washington.

NATURE OF CHARGE: Adulteration, Section 402 (b) (1), a valuable constituent of the article, nicotinic acid, had been in part omitted and abstracted, in that the article purported to contain in each cubic centimeter 5 milligrams of nicotinic acid, whereas it contained a smaller amount.

The information alleged also that two other products, calcium levulinate and obstetrical pituitary, were adulterated under the provisions of the law applicable to drugs, as reported in notices of judgment on drugs and devices, No. 2314.

DISPOSITION: August 11, 1947. Pleas of nolo contendere having been entered, the court imposed a fine of \$500 against the corporation and \$300 against each individual.

13483. Misbranding of Nature's Minerals Compound and High Potency Vitamin B Complex tablets. U. S. v. Nature's Mineral Food Co., a partnership, and Perry B. Smith. Pleas of guilty. Partnership fined \$500; individual, \$100. (F. D. C. No. 20162. Sample Nos. 16633-H, 16634-H, 17225-H.)

INFORMATION FILED: October 2, 1946, Southern District of Indiana, against the Nature's Mineral Food Co., Indianapolis, Ind., and Perry B. Smith, a partner.