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Please Copy for Your Patients

Phosfood Liquid Delivers 40 mgs of Phosphorus in Each 10-Drop Dose

Phosphorus is an important mineral that enables the body to metabolize protein, calcium, and glucose. Our cells require phosphorus to maintain normal function and to store and use energy. Next to calcium, phosphorus is the second most plentiful mineral found in the body. Just like calcium, most phosphorus is found in the bones and teeth with the remainder in body tissues and fluids. Phosphorus is plentiful in both plant and animal sources. Research suggests that if humans consume adequate amounts of calcium in their diet, they will automatically meet their daily phosphorus requirement. But poor eating habits and food-processing techniques can greatly compromise the amount of nutritional value we ingest on a daily basis.†

How Phosfood Liquid Keeps You Healthy

Keeps bones and teeth healthy

Phosphorus joins calcium to create an almost insoluble compound that gives bones and teeth strength and rigidity.†

Supports multiple metabolic processes

The coming together and breaking apart of multiple phosphorus-containing compounds is responsible for many cellular metabolic processes and nutrient utilization. Phosphorus is part of multiple enzyme systems responsible for tissue respiration. Phosphorus compounds are formed as the body uses carbohydrates. Important fatty acids attach to phosphorus during one step of their utilization process. When muscles contract, phosphorus-containing nitrogen compounds come together and break apart. Our bodies require a proper balance of magnesium, calcium, and phosphorus to support good health.†

Maintains cellular energy

Cells require a high-energy compound called adenosine triphosphate (ATP) for most of their biological activities. The body cannot produce ATP without the presence of phosphorus. Whenever cells need energy to undergo any cellular activity or process, ATP reacts with water to begin the cycle. The innumerable cells in the body require a slow, consistent source of energy that can be controlled and regulated because the chemical reactions taking place inside cell walls can only use small amounts of energy as needed. ATP provides just the right amount of energy for the specific times cells require additional energy to perform a particular function.†



Introduced in: 1931 Content:

2 fl. oz. (60 ml.)

Supplement Facts:

Serving Size: 10 drops (0.5 ml.) Servings per Container: 120

%DV Calories 0 Phosphorus 40 mg 4%

Phosfood Liquid 680



Phosfood[®] Liquid

What Makes Phosfood Liquid Unique

Unique Product Attributes

This is a vegetarian product

Contains a unique blend of phosphorus from ortho-phosphoric acid, inositol, and riboflavin for a variety of nutritional benefits

- To promote healthy calcium metabolism and calcium-phosphorus balance
- · To encourage healthy circulation of blood
- To support healthy cellular energy metabolism essential for tissue health
- Riboflavin (vitamin B₂) is important as a coenzyme in cellular oxidation†

Unique Processing

Degreed microbiologists and chemists in our on-site laboratories constantly conduct bacterial and analytical tests on raw materials, product batches, and finished products

· Ensures consistent quality and safety

Vitamin and mineral analyses validate product content and specifications

Assures high-quality essential nutrients are delivered

Whole Food Philosophy

Dr. Lee challenged common scientific beliefs by choosing a holistic approach of providing nutrients through whole foods. His goal was to provide nutrients as they are found in nature-in a whole food state where he believed their natural potency and efficacy would be realized. Dr. Lee believed that when nutrients remain intact and are not split from their natural associated synergists-known and unknown-bioactivity is markedly enhanced over synthetic nutrients. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to a synthetic or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.

Thirty drops supply 120 mg phosphorus, which is 10% of the U.S. RDA for that nutrient.

Other Ingredients: Water, ortho-phosphoric acid, inositol, and riboflavin.

Suggested Use: Ten drops in water, three times per day, or as directed.

Sold to health care professionals.

Studies on nutrients generally use large doses and these studies, some of which are cited below, are the basis for much of the information we provide you in this publication about whole food ingredients. See the supplement facts for Phosfood® Liquid.

Anderson LE. 1998. Mosby's Medical, Nursing, & Allied Health Dictionary. 5th ed. St. Louis, Mosby's 38, 246, 1258.

Balch J.F., Balch P.A. 1997. Prescription for Nutritional Healing. 2nd ed. Garden City Park, NY: Avery Publishing Group: 23, 27.

Carola R, et al. 1995. Human Anatomy and Physiology. 3rd ed. New York, NY: McGraw-Hill, Inc: 52, 65, 71, 273, 375, 851, 858, 859.

Compton's Encyclopedia Online. Compton's Home Library. Phosphorus. 1-4.

Huber K, Brewes G. 1999. Influence of dietary phosphorus depletion on central pathways of intermediary metabolism in rats. Arch Tierernahr 52(4):

Martinez I., et al. 1997. The importance of dietary calcium and phosphorous in the secondary hyperparathyroidism of patients with early renal failure. American Journal of Kidney Disease 29(4):496-502.

Nakayama S., et al. 1988. Phosphorous compounds studied by 31P nuclear magnetic resonance spectroscopy in the taenia of guinea-pig caecum

Nakayama S., et al. 1988. Phosphorous compounds studied by 31P nuclear magnetic resonance spectroscopy in the taenia of guinea-pig caecum. Physical 402, 565-578.

Nakayama S, Tomita T. 1989. Intracellular phosphorous compounds during metabolic inhibition in the smooth muscle of guinea-pig taenia caeci. Progress in Clinical and Biological Research. Physical 315, 429-438.

Russell P, Twer DF. 1989. The Natrition and Health Encyclopedia. 2nd ed. New York, NY. Van Nostrand Reinhold: 410-412.

Shils M. E., Young V.R. 1988. Modern Nutrition in Health and Disease. 7th ed. Philadelphia, PA: Lea & Febiger: 154-156.

Subramanian R., Khardori R. 2000. Severe hypophosphatemia. Pathophysiologic implications, clinical presentations, and treatment. Medicine

(Baltimore) 79(1): 1-8.
Wilson E. D., et al. 1965. Principles of Nutrition. 2nd ed. New York, NY: John Wiley & Sons, Inc. 150-54.
Ziegler P.J., et al. 1999. Nutritional and phsiological status of U.S. national figure skaters. International Journal of Sports Nutrition 9(4): 345-360.