

Orchic PMG®

6175

Please Copy for Your Patients

Orchic PMG is a Special Combination Formula Containing Bovine Orchic PMG™ Extract, Calcium Lactate, and Magnesium Citrate

The testes secrete several male sex hormones, collectively called androgens. Testosterone, the most abundant of these androgens, is responsible for the distinguishing characteristics of the masculine body. Testosterone influences protein formation, muscle function, basal metabolism, and red blood cell formation. Testosterone functions as part of an intricate feedback system in conjunction with the hypothalamus and the anterior pituitary gland to help regulate male sexual functions.

How Orchic PMG Keeps You Healthy

Maintains cellular health

Protomorphogen™ extract is the brand name of Standard Process' extracts derived from nucleoprotein-mineral molecules. The foundation for the function of these uniquely-formulated nucleoprotein-mineral extracts comes from the antigen-antibody reaction that takes place during normal cell maintenance. The antigenic properties promote healthy cellular division, function, and growth. When a tissue needs support, at least a dozen different compounds are formed that can cause white blood cells to travel together toward the compromised area. They include degenerative products of the tissues themselves. These substances strongly activate the macrophage system, and within a few hours, the macrophages begin to devour the destroyed tissue by-products. At times, the macrophages can also affect the structure of the remaining healthy cells. The bovine orchic PMG™ extract in Orchic PMG appears to neutralize the circulating antibody, thereby contributing to the maintenance of cellular health.†

Improves calcium absorption and supports nervous system function

Calcium lactate is a highly soluble calcium salt and naturally bioavailable—it changes to calcium bicarbonate (the type used by the body) in one chemical step. Unlike some other forms of calcium that are less soluble in water and need higher acid concentrations to be absorbed, calcium lactate exists near a more neutral pH and does not require acid conditions to work. The calcium lactate in Orchic PMG is derived from pure-vegetable sources of calcium, not dairy sources. Calcium is important for the healthy functioning of the nervous system and transmission of nerve impulses.†

Sustains metabolic efficiency

While magnesium is present in most cells in only minute quantities, it plays an important role in human metabolism, as does its partner, calcium. It functions in such reactions as nerve conduction and nerve excitability, transfer of energy, muscular activity, and many other specific processes. Magnesium functions as a cofactor, assisting enzymes in catalyzing many chemical reactions. Magnesium and calcium are synergistic, meaning that what they do for the body together, they cannot perform on their own.†



Introduced in:

1952

Content:

90 Tablets

Supplement Facts:

Serving Size: 1 tablet
Servings per Container: 90

		%DV
Calories	1	
Calcium	20 mg	2%
Sodium	25 mg	1%

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† These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

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What Makes Orchic PMG Unique

Unique Product Attributes

Contains Protomorphogen™ extracts

- Standard Process' unique manufacturing method of deriving tissue cell determinants from animal glands and organs
- Help provide cellular support and rehabilitation in corresponding human tissues
- Important antigenic properties of nucleoprotein-mineral determinants, the foundation of the product†

The calcium lactate in Orchic PMG is a pure-vegetable source of calcium

- Not derived from a dairy source

Unique Processing

Exclusive low-temperature, high-vacuum drying technique

- Preserves the enzymatic vitality and nutritional potential of ingredients

Not disassociated into isolated components

- The nutrients in Orchic PMG are processed to remain intact, complete nutritional compounds

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.

Each tablet supplies 165 mg bovine orchic PMG™ extract.

Proprietary Blend: Bovine orchic PMG™ extract and magnesium citrate.

Other Ingredients: Calcium lactate, cellulose, and calcium stearate.

Suggested Use: One tablet per meal, 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 Orchic PMG®.

Ajayi G.O., Fadiran E.O. 1998. Short time effect of Chemiron (a combination iron preparation), single iron, and different magnesium salts on plasma Magnesium concentration during early pregnancy in Nigerian women. A preliminary report. *Clin Exp Obstet Gynecol* 25(1-2): 64-66.
Anderson L.E. 1998. *Mosby's Medical, Nursing, & Allied Health Dictionary*. 5th ed. St. Louis, MO: Mosby: 1601.
Guyton A.C., Hall J.E. 1996. *Textbook of Medical Physiology*. 9th ed. 1012-1013.
Koenig K., et al. 1991. Bioavailability of potassium and magnesium, and citraturic response from potassium-magnesium citrate. *Journal of Urology* 145(2): 330-334.
Leibovitz B. 1991. *Nutrition Update* 5(2).

Magnesium in Human Nutrition. *U.S. Department of Agriculture Report* No. 1911.

Ohtani M., et al. 1998. Absorbability of calcium from a new calcium supplement prepared from bovine marrow-free bone in rats. *Journal of Nutritional Science Vitaminology* 44(6): 887-895.

Pfeiffer C.C. 1978. Magnesium. *Zinc and Other Micro-nutrients* 102.

Ramamani A., et al. 1999. Impact of testosterone and estradiol on region specificity of skeletal muscle-ATP, creatine phosphokinase and myokinase in male and female Wistar rats. *Acta Physiol Scand* 166(2): 91-97.

Takahashi N., et al. 1999. Effect of histamine H2-receptor antagonist on the phosphorus-binding ability of calcium carbonate and calcium lactate in hemodialysis patients. *Journal of the American Society of Nephrology* 10(5): 1090-1094.

van Mossevelde B. 1997. Culinary Cures: Calcium Fortification. *Food Product Design* 69-70.

Yu Y.M., et al. 1999. Sexual development in a two-year-old boy induced by topical exposure to testosterone. *Pediatrics* 104(2): c23.