Dermatrophin PMG®

Supports Healthy Skin Function

Dermatrophin PMG is a product formulated to help maintain the healthy functioning of the epithelial cells. The skin is the largest organ of the body. The outermost portion, the epidermis, consists of five different layers that are continually regenerating, forming structures such as hair and nails and supporting sweat and sebaceous glands. The skin serves the general functions of protection, temperature regulation, excretion, synthesis, and sensory reception. It facilitates the movement of substances through ducts, the production of germ cells, and reception of stimuli. The skin’s ability to regenerate is exceptional, replacing itself as often as every 24 hours.†

How Dermatrophin 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. These compounds include degenerative products of the tissues themselves that strongly activate the macrophage system. Within a few hours, the macrophages begin to devour the destroyed tissue byproducts. At times, the macrophages can also affect the structure of the remaining healthy cells. The bovine epithelial PMG™ extract in Dermatrophin PMG appears to neutralize the circulating antibodies, thereby contributing to the maintenance of cellular health.†

Improves calcium absorption and supports nervous system function
Calcium lactate is a highly soluble and naturally bioavailable calcium salt that 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. Calcium is important for the healthy functioning of the nervous system and transmission of nerve impulses. The calcium lactate in Dermatrophin PMG is derived from pure-vegetable sources of calcium, not dairy sources.†

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. Magnesium 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.†

Please copy for your patients.
Dermatrophin PMG®

What Makes Dermatrophin PMG Unique

Product Attributes
Contains Protomorphogen™ extracts

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

The calcium lactate in Dermatrophin PMG is a pure-vegetable source of calcium
›› Not derived from a dairy source

Manufacturing and Quality-Control Processes
Low-temperature, high-vacuum drying technique
›› Preserves the enzymatic vitality and nutritional potential of ingredients
Not disassociated into isolated components
›› The nutrients in Dermatrophin PMG are processed to remain intact, complete nutritional compounds

Degreed microbiologists and chemists in our on-site laboratories continually 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

©1999 Standard Process Inc. ©2012 Standard Process Inc. (This is a subsequent edition of the work published in 1999.) All rights reserved. T3475 11/12