

Perm A vite®

Nutrition for the Gut Lining*

Perm A vite® powder provides a blend of natural materials that may participate in maintaining the normal structure and functions of the gastrointestinal tract.* Over the past several years there has been increasing appreciation of the significance of the integrity of the intestinal barrier in relation to the health of the entire body. A healthy gut is characterized by normal permeability, which supports healthy absorption and utilization of nutrients and excretion of potentially toxic or antigenic materials.* A healthy gut is also able to provide a home for friendly bacteria, while preventing whole bacteria or bacterial endotoxins from translocating across the gut walls into the lymph glands, liver, lungs and other organs.* A variety of natural materials have been shown in experimental and clinical studies to enhance the protective and barrier functions of the gut walls, and hence to support healthy, normal permeability and normal bacterial location.*



#72490
300 Grams (10.6 oz.) powder

Key Features

- May enhance the protective and barrier functions of the gut walls*
- Provides fuel for intestinal colonocytes*
- Supplies both soluble and insoluble fiber



The amino acid L-Glutamine is important as a fuel source for colonocyte maintenance and repair, as well as for proper intestinal immune function.* L-Glutamine has been well studied as a nutritional support for healthy gastrointestinal function.*

Cellulose and Slippery Elm supply insoluble and soluble varieties of fiber, respectively, both of which have a role in supporting intestinal health.* The soluble fibers are fermented in the gut by healthy bacteria, releasing short-chain fatty acids such as acetate and butyrate, preferential fuel sources of intestinal cells. These fatty acids, in turn, provide direct intraluminal nutrition to the gut walls, enhancing their integrity and barrier function.* Cellulose, which is almost pure insoluble fiber, acts in a mechanical fashion (like a broom), and can support the natural regulation of transit time and may enhance the binding and elimination of waste and toxins.*

Epithelial Growth Factor is a polypeptide that is widely distributed in the body, with high concentrations found in salivary and prostate glands and in the duodenum. It plays a role in the growth of epithelial tissue.*

N-Acetyl-D-glucosamine (NAG) is a principal constituent of glycosaminoglycans (formerly known as mucopolysaccharides) and is thus a vital compound in connective tissue.* The gastric epithelium is very rich in glycosaminoglycans, which are involved in maintaining structural integrity.* In addition, NAG appears to be a probiotic factor which may stimulate the growth of favorable bacterial flora.*

Methylsulfonylmethane (MSM) is a source of biological sulfur, the third most plentiful mineral in the human body. Sulfur bonds insure the proper conformation of important body proteins, helping to maintain the structural integrity of connective tissue and mucosal membranes.* MSM can also provide sulfur for the production of cysteine and methionine.*

Supplement Facts

Serving Size	1 Tablespoon (8 g)	
Servings Per Container	37	
Amount Per Serving		
Calories	15	
		% Daily Value*
Total Carbohydrates	3.7 g	1%
Dietary Fiber	3.7 g	15%
Cellulose	3.7 g	†
L-Glutamine	3.7 g	†
N-Acetyl-D-Glucosamine (shrimp, crab, lobster)	185 mg	†
Slippery Elm (Bark) Powder	110 mg	†
Stevia (Leaf) Extract	30 mg	†
Glandular Complex with Epithelial Growth Factor	70 mg	†
MSM (Methylsulfonylmethane)	160 mg	†

* Percent Daily Values are based on a 2,000 calorie diet.
† Daily Value not established.

Suggested Use: As a dietary supplement, 1 level tablespoon one to three times daily, or as directed by a healthcare practitioner. Mixes well in water or juice. Sensitive individuals may want to start with a lower dose and increase gradually. Best taken 1 hour before or after a meal.