DGST Support Formula™ Improved food utilization

DESCRIPTION

DGST Support Formula™, provided by Douglas Laboratories, is a synergistic and comprehensive combination of vitamins, minerals, enzymes, herbals, and other nutrients, carefully formulated and specifically designed to help assimilate and utilize foods more effectively.

FUNCTIONS

Studies show that a high percentage of adults in North America and other developed countries eat less than the minimum daily allowance of 10 or more essential nutrients. Adequate amounts and proper balance of these nutrients are needed not only for maintaining good health, but also for the dietary management of the body's structure as well as the optimum functioning of its various systems, including the digestive system. DGST Support Formula[™] has been carefully developed to contain the right proportions of vitamins, minerals, trace elements, and other nutrients without danger of toxic build-up or of side effects. Each ingredient is selected in consideration of its absorbability, competitive relationship with other nutrients, allergenic potential, and longterm safety. Certain nutrients such as beta-carotene, vitamin C, vitamin E and B-complex vitamins are included in high-potency amounts because of the vital roles they play in antioxidant protection, energy production and maintenance of healthy blood cells, nervous system, hormonal balance, and more. Minerals and trace elements are provided in their safest and most bioavailable forms.

DGST Support Formula™ contains not only the base formula of Douglas Laboratories' Ultra-Specific Nutrition 2000 Series[™] that offers intensive support for the healthy functioning of the body in general, but also a blend of herbs and additional nutrients specifically formulated to assist in the assimilation and utilization of foods. The pancreas supplies the major digestive enzymes which catalyze the breakdown of fats, carbohydrates and protein, so that the breakdown products can be absorbed in the upper small intestine. Although fat digestion starts in the mouth with salivary lipase, most fat triglycerides are digested by pancreatic lipase, which is secreted by the exocrine pancreas into the duodenum of the intestine. Pancreatic lipase separates triglycerides into monoglycerides and free fatty acids, which are efficiently absorbed in the upper small intestine. Some carbohydrate digestion takes place in the mouth by salivary amylase, but pancreatic amylase is the major carbohydrate-digesting enzyme. It breaks down starches into maltose and maltotriose, which are further hydrolyzed into glucose by the disaccharidases of the mucosal cells, and then absorbed. Protein digestion is initiated in the stomach by pepsin and hydrochloric acid, which denature and divide large proteins into smaller polypeptides. The pancreatic proteinases, trypsin and chymotrypsin, break down these polypeptides into free amino acids, and di- or tri-peptides, which are directly absorbed by the intestinal mucosa. DGST Support Formula™ provides high levels of catalytically active pancreatic enzymes which are specific for fats, carbohydrates and proteins.

Bromelain acts to help prevent allergens from crossing the gastrointestinal tract, and assists in the breakdown of large macromolecular protein complexes. This reduces the chance that these complexes will leave the stomach untouched or in large fractions retaining their recognizable antigenic form that could pass through gastric or intestinal lesions inducing an allergenic response.

INDICATIONS

DGST Support Formula™ tablets may be a useful dietary supplement for those who wish to assimilate and utilize their foods more effectively.

FORMULA (#4545)

4 Tablets Contain:	
Vitamin A (25% as Vitamin A	20,000 IU
Palmitate/75% [15,000 IU]	
as Beta-Carotene)	
Vitamin C (Ascorbic Acid)	1000 mg
Vitamin D-3	50 IU

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Vitamin E (as Vitamin E Succinate)	200 IU
Thiamine (as Thiamine HCI)	50 mg
Riboflavin	25 mg
Niacin/Niacinamide	120 mg
Vitamin B-6 (as Pyridoxine HCI/	25 mg
Pyridoxal-5-Phosphate Complex)	_
Folic Acid	800 mcg
Vitamin B-12 (on Ion Exchange Resin)	100 mcg
Biotin	300 mcg
Pantothenic Acid	150 mg
(as d-Calcium Pantothenate)	-
Calcium (from Calcium	300 mg
Citrate/Ascorbate Complex)	
Magnesium (from Magnesium	300 mg
Aspartate/Ascorbate Complex)	
Zinc (from Zinc Aspartate Complex)	20 mg
Selenium (Organic Selenium from	200 mcg
Krebs† Cycle and Kelp)	-
Copper (from Copper Amino	2 mg
Acid Chelate)	
Manganese (from Manganese	15 mg
Aspartate Complex)	_
Chromium (Organically bound with	200 mcg
GTF activity-low allergenicity)	
Molybdenum	50 mcg
(from Molybdenum Krebs†)	
Potassium (from Potassium	75 mg
Aspartate Complex)	
Choline (from Choline	20 mg
Citrate/Bitartrate)	
Inositol	
Citrus Bioflavonoid Complex	
PABA (Para-Aminobenzoic Acid)	
Vanadium (from Vanadium Krebs†)	
Boron (from Boron	1 mg
Aspartate/Citrate Complex)	
Trace Elements (from Sea Vegetation)	
DGST Support Proprietary Blend	
Pancreatin 8X (providing Protease, Amylase and Lipas	
Acidophilus, Golden-seal (root), Dandelion (root), Char	
Lactase, Cellulase, L-Cysteine/N-Acetyl-L-Cysteine, L-	-Methionine, Bromelain
(minimum 500 m.c.u.) and Glutamic Acid HCl	

SUGGESTED USE

Adults take 4 Tablets daily with meals or as directed by physician.

SIDE EFFECTS

No adverse side effects have been reported.

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STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

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For more information on DGST Support Formula visit douglaslabs.com

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

Manufactured by Douglas Laboratories 600 Boyce Road Pittsburgh, PA 15205 800-245-4440 douglaslabs.com



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You trust Douglas Laboratories.
Your patients trust you.