Lipex™

A Potent Fiber Supplement Plus Lecithin

DESCRIPTION

Lipex™, provided by Douglas Laboratories®, is aunique professional formula containing naturally occurring dietary fibers, including carrageenan and guar gum, as well as lecithin and other nutrients important in fat and cholesterol metabolism.

FUNCTIONS

Certain dietary fibers play important roles in the body's metabolism of cholesterol and bile acids. Although not an essential nutrient, dietary fiber is a food component which the human alimentary tract has become accustomed to during evolution. Adequate fiber intake is necessary to maintain not only gastrointestinal health but also certain aspects of normal lipid metabolism. The body has learned to depend on the natural ability of dietary fiber to bind bile acids and cholesterol, thus preventing their intestinal absorption or reabsorption. Lipex contains two types of water-soluble dietary fiber that are especially useful in regulating cholesterol metabolism this way: carrageenan and guar gum. Each of the ingredients of Lipex is specifically selected and quality tested to provide a unique, synergistically active formula: Carrageenan and guar gum work together to bind bile acids and cholesterol. Lecithin (soya) plays a key role in the emulsification and mobilization of fats and cholesterol. Niacin and vitamin B6 support the proper metabolism of fat and cholesterol. Silicon supports healthy connective tissue by functioning as a biologic cross-linking agent. Papain ensures complete digestion of dietary proteins and peptides. EDTA stabilizes the product to ensure full potency over time.

INDICATIONS

Lipex is a useful dietary supplement for individuals who wish to increase their dietary fiber and lecithin intake in order to support healthy metabolism of fat and cholesterol. For best results, Lipex should be used in conjunction with an appropriate diet and exercise program.

FORMULA (#LP1)

1 Tablet Contains:		
Vitamin C (as L-ascorbic acid)	5	mg
Vitamin E	5I.L	J.
(as d-alpha tocopheryl succinate)		
Niacin	10n	ng
Vitamin B6	10n	ng
(as pyridoxine hydrochloride)		
Calcium	46n	ng
(as calcium sodium EDTA complex)		
Sodium	13n	ng
(as calcium sodium EDTA complex)		
Lecithin (from soy)	450	mg
Phosphatidylcholine	116	mg
Phosphatidylethanolamine	91n	ng
Phosphatidylinositol		
Carageenan (from seaweed)		
Guar Gum		
Calcium disodium EDTA		
Papain (from papaya)	50n	ng
Silicon (as silicon dioxide)	20n	ng

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SUGGESTED USE

Adults take 1-6 tablets daily or as directed by physician. This product is best taken with food and at least 8oz of water or other liquid.

SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

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

REFERENCES

Anderson JW, Chen WL. Plant fiber: carbohydrate and lipid metabolism Am J Clin Nutr 1979;32:346-363.

Bosello O et al. Effect of guar gum on plasma lipoproteins and apolipoproteins C-II and C-III in patients affected by familial combined hypercholesterolemia. Am ClinNutr1984;40:11651174.

Ershoff BH, Wells AF. Effects of guar gum, locust bean gum and carrageenan on liver cholestrol of cholesterol-fed rats. Proc Soc Exp BiolMed 1962;110:580-582.

Grundy SM et al. Influence of nicotinic acid on metabolism of cholesterol and triglycerides in man. J Lipid Res 1981;22:24-36.

Loeven WA. Lipolytic activities of a partially purified enzyme of the elastase complex. Acta Physiol Pharmacol Neerl 1967; 14:475-497.

Morrison LM, Schjeide OA. Arteriosclerosis: prevention, treatment and regression. Springfield: Charles C. Thomas, 1974.

Robinson RW et al. Glycosaminoglycans and arterial disease. New York:S. Karger, 1975.

Schwarz K. Silicon, fibre, and atherosclerosis. Lancet 1977;(26 Feb.):454-456.

Woo JL, Allison RG. Effects of consumption of choline and lecithin on neurological and cardiovascular systems. Life Sci Res Off: Bureau of Foods, FDA, August 1981.

For more information on Lipex™ 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.

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You trust Douglas Laboratories. Your patients trust you.