Aler-Gest[™] Chewable Vegetarian Enzyme Supplement

DESCRIPTION

Aler-Gest[™], provided by Douglas Laboratories, is a chewable dietary supplement of vegetable-source enzymes (suitable for vegetarians) which are specific for fats, proteins and starches. The enzymes used in Aler Gest[™] act within a broad pH range. They are resistant to stomach acid and are also active in the small intestine.

FUNCTIONS

The pancreas supplies the major digestive enzymes that 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 the action of salivary lipase, the great majority of fat triglycerides are digested by pancreatic lipase secreted by the exocrine pancreas into the duodenum. Lipases break down 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. Amylases break down starches to 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 break large proteins down to smaller polypeptides. In the small intestine, proteases break down these polypeptides into free amino acids, and di- and tripeptides, which are directly absorbed by the intestinal mucosa. Aler-Gest provides catalytically active enzymes specific for fats, carbohydrates and proteins.

INDICATIONS

Aler-Gest tablets may be a useful nutritional adjunct for individuals who wish to supplement their diets with vegetarian enzymes lipase, protease and amylase.

FORMULA (AG2)

SUGGESTED USE

Adults take two tablets with each meal, or as directed by a healthcare professional. Aler-Gest tablets can be chewed or swallowed whole.

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.

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Aler-Gest[™]

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For more information on Aler-Gest[™] 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.

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