

DIGESTIZYME™

--- HIGH POTENCY GENERAL DIGESTIVE ENZYME ---



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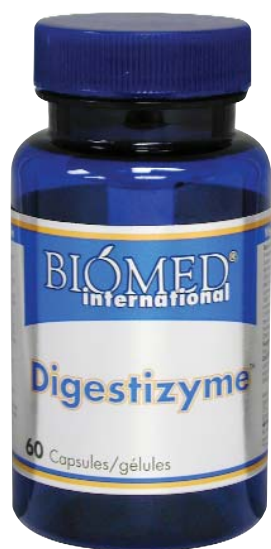
- Indigestion
- Gallbladder dysfunction
- Food sensitivities
- Malabsorption
- Excessive gas / flatulence

- Vegetarian capsule
- Acid stable ingredients
- Protease blend stays active in alkaline, neutral and acid pH environments

Digestizyme™ is a high potency enzyme combination that aids in the breakdown of a variety of food groups. It is now well known that any disruption to the process of digestion, absorption and elimination may cause substantial, and usually progressive, health problems throughout the body. Maldigestion may be attributed to a number of factors, including pancreatic insufficiency, gallbladder dysfunction, hypochlorhydria, dysbiosis, or any disease of the gastrointestinal tract.¹ The maldigestive-associated conditions range

from asthma to eczema and from arthritis to diabetes. Enzymes play a vital role in ensuring that nutrients from foods are properly digested so that the body may utilize them. However, due to dietary habits of present day western society as well as the aging process, most individuals produce inadequate enzymes to meet their needs. Thus, Digestizyme™ was created to provide a comprehensive variety of enzymes required by the body for proper digestion. The increased quantities of alkaline, neutral, and acid proteases are designed to work in a wide variety of gastrointestinal pHs thus allowing the individual consuming large amounts of dietary protein greater digestibility.

Moreover, the addition of acid stable lipase assists in the complete break down of fats thereby eliminating the gas and bloating associated with its excess consumption. Digestizyme™ is not only an excellent product for those who consume large quantities of protein but also for vegetarians since many of the incorporated enzymes are designed to help break down those foodstuffs typically found in a vegetarian diet. These include: carbohydrates (amylase), fiber (cellulase), grains (malt diastase), legumes/beans (alpha galactosidase) and gums/pectins (Hemiseb®/pectinase).



Composition: One vegetarian capsule contains:

Ingredients:

Protease blend	77,500 HUT
(alkaline, neutral & acid proteases)	
Lipase (acid stable).....	3,010 LU
Amylase.....	23,100 DU
Glucoamylase	30 AGU
Malt Diastase	2,000 DP
Lactase	1,000 LacU
Alpha Galactosidase	200 GalU
Invertase	1,000 SU
Cellulase	400 CU
HemiSeb®	800 HSU
Pectinase.....	20 endo PGU

Mode of Action:

Digests proteins; anti-inflammatory, immunomodulator, anti-microbial
Digests fats
Digests carbohydrates
Breaks down glucosidic bond in starch and glycogen to produce free chain alpha-glucose
Removes single glucose residues from alpha (1-4)-linked oligosaccharides and disaccharides
Breaks down lactose
Hydrolyses the 1-6 glycosidic linkage present in the raffinose series of oligosaccharides to form galactose and sucrose
Catalyzes the hydrolysis of sucrose into glucose and fructose.
Breaks down cellulose
Breaks down raffinose, stachyose & pentosans (from legumes), hemicelluloses, pectin & celluloses
Helps the body to breakdown & assimilate the sugars and acids of fruits and vegetables ingested

Side effects: Can cause gastrointestinal upset

Contraindications: Do not take during pregnancy or lactation. Do not use in individuals with known or suspected sensitivity to any of the above listed ingredients. Do not use in cases of active gastritis or intestinal ulceration.

ADULT DOSAGE: Take 1 capsule with every meal or as directed by a health care practitioner.

These enzyme formulas have been specially formulated and manufactured for Biomed by Specialty Enzymes and Biochemicals Co.



Reference:

1. Pizzorno, JE & Murray, MT, *Textbook of Natural Medicine*, Churchill Livingstone, Toronto, 2nd Ed. Vol. 1 ©1999.