



## InflamaZyme

Serving Size 3 capsules Servings Per Container 30

	Amount Per Serving
Pancreatin 10X	400 mg
Providing:	Ũ
Amylase	109,000 USP
Protease	92,000 USP
Lipase	20,000 USP
Bromelain (2400 mcu/gm)	250 mg
MAKTrek	119 mg
Cellulase	100 mg
Superoxide dismutase (SOD)	100 mg
Papain (2000 USP units/gm)	90 mg
Trypsin (2160 FIP unit)	72 mg
Nattokinase (20,000 FU/gm)	50 mg
Chymotrypsin (900 FIP unit)	<u>3 mg</u>
Serrapeptase (2,000,000 CDU/	gm) 2 mg
OTHER INGREDIENTS: Complex polysaccharides, cellulose, silica, stearic acid. Contains soy (from nattokinase).	
SUGGESTED USE: As a dietary supplement, take 3 capsules one time per day (dose can be divided) without food or as directed by your healthcare professional.	

\*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.

## INFLAMAZYME

SPECIALTY FORMULA FOR COMPREHENSIVE ANTI-INFLAMMATORY AND IMMUNE SUPPORT\*

- Formula comprised of key therapeutic enzymes
- Ingredients have anti-inflammatory and fibrinolytic (anti-encapsulation) effect\*
- Additionally supports circulatory and immune function\*

**INFLAMAZYME** provides a blend of therapeutic enzymes to support immunity, digestion, and tissue healing. As humans have switched to a diet that focuses primarily on processed foods, dietary consumption of enzymes from raw foods has declined, enhancing the need for supplementation. Enzymes are the catalysts in all endogenous biochemical reactions. InflamaZyme is a broad-spectrum nutritional enzyme formula that supports numerous biological processes and overall body communication.\*

**PANCREATIN** is a mixture of several digestive enzymes: protease, amylase and lipase produced by the pancreas. Protease enzymes break down proteins by catabolizing the peptide bonds between amino acids. Amylase breaks down starches and lipase digests triglycerides into fatty acids and glycerols.\*

**BROMELAIN** was introduced as a medicinal agent in 1957, and since that time over 400 scientific papers on its therapeutic applications have been released in these studies. Bromelain has been reported to exert a wide variety of beneficial effects, including helping reduce inflammation in cases of joint disease, sports injury, and trauma as well as helping reduce swelling after trauma or surgery.\*

**PAPAIN, TRYPSIN AND CHYMOTRYPSIN** are proteolytic enzymes. Administration of proteolytic enzymes may speed the healing of injuries. Proteolytic enzymes have allowed athletes to return to performance sooner than control groups. Chymotrypsin and trypsin have been shown to reduce edema and inflammation.\*

**NATTOKINASE** is created by the bacterial fermentation of soy beans by the bacterium *Bacillus natto*. Dr. Hiroyuki Sumi discovered and described this enzyme as "the enzyme of enzymes." Nattokinase functions as a fibrinolytic. Daily use may help reduce the risk of thrombotic events that could otherwise threaten patients' lives. Nattokinase promotes normal circulation and oxygen perfusion to tissues.\*



## **INFLAMAZYME**

## **REFERENCES:**

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4. Nakamura S, Hashimota Y, Mikami M, Yamanaka E, Soma T, Hino M, Azuma A, Kudoh S. Effect of the proteolytic enzyme serrapeptase in patients with chronic airway disease. *Respirology*. 2003 Sep;8(3):316-20.

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6. Taraye JP, Lauressergues H. Advantages of a combination of proteolytic enzymes, flavonoids and ascorbic in comparison and non-steroidal inflammatory agents. *Arzneim Forsch.* 1977;27(6): 1144-9.

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**CELLULASE** supports carbohydrate digestion. When cellulose fibers are digested, there is less fermentable substrate and less secondary fermentation inflammatory byproduct. Some reports show that cellulase digests the cell walls of intestinal yeast, reducing gut dysbiosis. Additionally cellulase can reduce allergic reactions by digesting cell wall components that can trigger allergic sensitivity.\*

**SUPEROXIDE DISMUTASE (SOD)** catalyzes the destruction of the  $O_{2^-}$  free radical (superoxide). As such, it is a vitally important antioxidant and repairs cells and reduces the damage done to them by superoxide, the most common free radical in the body. Studies have shown that SOD acts as both an antioxidant and anti-inflammatory agent in the body.\*

**MAKTREK GASTRIC BYPASS TECHNOLOGY** is a state-of-the-art system that utilizes an innovative polysaccharide complex derived from seaweed. Enzymes are protein molecules and exposure to the acidic environment of the stomach threatens to denature their polypeptide bonds. MAKTrek gastric bypass technology provides a natural and innovative method for protecting enzymes from the harsh gastric pH. As the InflamaZyme capsule begins degradation by the stomach's acids, water enters the capsule and binds to the MAKTrek polysaccharide mixture, forming an insoluble complex which acts as a secondary protective coating. This coating protects the enzyme material to provide a significant increase in the delivery of intact enzymes to the small intestine for optimum health-supporting benefits.\*