

# BetaZyme

Betaine HCL with Enzymes Plus



*Digestive  
Tract Function*

*Nutrition  
Absorption*

NutritionalFrontiers.com  
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## Betaine HCL with Enzymes Plus

**BetaZyme is an advanced synergistic enzyme formula with a unique blend of betaine HCL, Oxbile, pancreatin, pepsin, glu-tamic acid plus gentian root to support digestive tract function and nutrient absorption.**

### Stomach Acid

Many individuals assume that heartburn, indigestion, gas, and reflux are caused by overproduction of stomach acid. This common misconception has been strongly reinforced by our conventional medical profession, whose practitioners routinely prescribe stomach acid blocking medications at the slightest sign of stomach dysfunction, often neglecting to provide patients with dietary recommendations.

### The Symptoms of Over and Under Production Are the Same

Strangely enough, the symptoms of stomach acid (hydrochloric acid, HCL) over-production and under production are virtually identical. It is therefore unwise to jump to conclusions regarding what's occurring in the stomach without actual testing.

**Betaine HCL** provides a source of hydrochloric acid, which is not considered a digestive enzyme, but is necessary for the proper functioning of enzymes. Due to the over utilization of antacids, medications, lack of fiber, too much sugar, alcohol, fast foods and processed foods, many people are suffering from symptoms of low stomach acid. These symptoms may include bloating, gas, pain, yeast infections, skin conditions including acne rosacea, constipation and diarrhea.

**Pepsin and glutamic acid** are needed in order to break down proteins into polypeptides. Those who take over-the-counter or prescription antacids actually may be doing more harm than good in that they may be hindering part of the digestive process. Additionally, it is thought that some food allergies, especially dairy and wheat are related to partially digested proteins passing through the intestinal wall. Since antacids decrease the effectiveness of pepsin, thereby increasing the number of partially digested proteins that can pass through to the intestine, it may be that antacids actually may increase the risk of food allergy development.

**Gentian Root extract** has the ability to stimulate the appetite, stimulate the secretion of saliva and gastric juices, and accelerate the emptying of the stomach. Gentian was very effective in relieving the symptoms of indigestion and heartburn in human subjects. gallbladder and pancreas, and mucous membranes of the stomach, thus contributing to an increased secretion of digestive juices and enzymes.

**Oxbile** is excreted by the liver and stored in the gallbladder until needed to assist in digestion of lipids, or fats. Bile salts, which are the active components of the bile, assist in breaking down cholesterol and other fat components in the intestines. Supplemental bile extract helps emulsify fats and promotes absorption of fat-soluble vitamins such as vitamins K, A, D and E. A deficiency of bile production, or decreased excretion of bile by the gallbladder can lead to gallstones. These gallstones are formed from various combinations of cholesterol, concentrated bile, minerals and pigments.

**Pancreatin** is a combination of the digestive enzymes including lipase, amylase and protease. These enzymes are normally produced by the pancreas and are important in the digestion of fats, starches and proteins. Pancreatin is used to replace digestive enzymes which the pancreas does not produce on its own. Certain medical conditions and medications contribute to the lack of enzyme production including pancreatic surgery, inflammation of the pancreas, pancreatic cancer and cystic fibrosis.

## SUPPLEMENT FACTS

**Serving Size:** 1 Capsule

**Servings Per Container:** 120

Betaine HCL	400 mg
Pancreatin 4X	37.5 mg
Pepsin (Porcine)	100 mg
Glutamic Acid	50mg
Ox Bile Extract	37.5 mg
Gentian Root ( <i>Gentiana lutea</i> )	10 mg

**Other ingredients:** Vegetable cellulose (capsule), vegetable stearate, rice flour

**Suggested Use:** As a dietary supplement, take 1 capsule with each meal, or as directed by your healthcare practitioner.

**Warning:** If pregnant or nursing, consult your healthcare practitioner before taking this product.

**Sold Exclusively Through Health Care Practitioners**

120 Capsules ..... **02jw305.120**



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