



Digestive Enzyme HCL Complex 120Cap

Hydrochloric acid (HCl) is responsible for the high acidity of the stomach contents, which is needed to activate the protein-digesting enzyme, pepsin. This acidity kills bacteria and makes proteins more available for enzymatic digestion. Digestive issues such as heartburn, indigestion, and bloating affect many individuals, and therapeutic supplementation of hydrochloric acid and digestive enzymes could offer relief.

HCl breaks down food, allowing digestive enzymes to split up proteins in the food and kills bacteria. Some glands produce a thick, protective layer of mucus that prevents the acid from attacking the stomach wall. Digestive enzymes and HCl work together to break down foods and maintain a balanced digestive tract.

HCl sterilizes the food you eat and prevents harmful bacteria from entering the GI tract. It also triggers the breakdown of proteins by activating digestive enzymes. Pepsin is an enzyme that breaks down proteins and aids digestion. People with low levels of stomach acid will benefit from taking HCL supplements.

HCl helps to break down oxalates which form sharp crystals that may deposit in joints, leading to pain and inflammation, a condition known as oxalate arthropathy. This is often associated with hyperoxaluria, where the body produces too much oxalate, potentially causing arthritis-like symptoms

Amylase is an enzyme that helps break down carbohydrates into simpler sugars, aiding in digestion. It also supports the immune system and may help manage inflammation and digestive issues.

Lipase is an enzyme that helps break down fats in the digestive system, improving nutrient absorption and supporting digestive health. It may also aid in managing digestive discomfort, especially after high-fat meals, and support overall metabolic health.

Cellulase offers several benefits, including improved digestion of plant-based foods, enhanced nutrient absorption, and support for gut health by maintaining a balanced gut microbiome. It can also help reduce bloating and discomfort associated with high-fiber diets.

Protease enzymes break down protein chains into smaller pieces. Then enzymes on the surface and inside of intestinal cells break the pieces down even further, so they become amino acids that are ready for use throughout the body. Protease enzymes are present in the body to break down protein molecules, the intestinal lining is not able to digest them.

Lactose offers several health benefits, including aiding in calcium absorption, promoting gut health by acting as a prebiotic, and providing a source of energy with a low glycemic index that helps maintain satiety. Additionally, it can support athletic performance and muscle recovery when consumed in moderate amounts.

Bromelain helps reduce inflammation, improve digestion, and relieve pain, particularly in conditions like osteoarthritis and sinusitis.