

Vegetarian HCL (Item #1016)

Natural, Plant-Derived Digestive Aid

The first stage of protein digestion begins with enzymes secreted by the pancreas. These protease enzymes liquify protein foods preparing them for digestion by the body's HCL or Hydrochloric Acid. HCL is secreted by the stomach for digestion purposes. Many of us especially those of us that consume meat and dairy products require a greater amount of HCL. Eating simple sugars only compound the problem. Excessive gas shortly after a meal, extremely pungent odor, stomach pains, bad breathe and that queezy feeling just after a meal are all symptoms of low HCL production. Taking just one capsule of Glutamic HCL ten to thirty minutes after you eat will insure the complete digestion of proteins. Proteins that are not completely digested will pass through the colon wall and lodge themselves in the lymph glands causing a weak immune response and a host of other systemic problems.

Glutammic HCL is "Vegetarian Friendly" since it is derived from plants instead of animals. Vegetarians that consume excessive amounts of white sugar are just as prone to low HCL production. Most digestive issues can be improved by the addition of "Food Enzymes" found in our Flora-Zymes and EB - Digestive formulations and HCL taken after meals. Bromelain and Papain have also been added to insure the digestive process of proteins is complete.

Ingredients Explained

1-Glutamic Acid HCL - Glutamic Acid, also known as glutamate, is one of the twenty most common natural amino acids. Glutamic acid is crucial for proper cell function. Glutamic acid is not considered an essential amino acid because the body has the ability to manufacture it from simpler compounds.

Glutamic acid functions as both a building block in protein synthesis as well as the most widespread neurotransmitter in brain function. It is involved in both the learning and memory process.

Bromelain - Bromelain is a mixture of enzymes found naturally in the juice and stems of pineapples. Called a proteolytic enzyme, bromelain is believed to help with the digestion of protein.

Some bromelain appears to be absorbed by the body intact, so it's also thought to have effects outside the digestive tract. In fact, bromelain is often marketed as a natural anti-inflammatory for conditions such as arthritis.

When used for as a digestive aid, bromelain is usually taken with meals. When used for inflammatory conditions, practitioners typically recommend taking bromelain between meals on an empty stomach to maximize absorption.

Papain - Papain, an enzyme produced by the tropical fruit, papaya, is proteolytic, which means that it digests inert (non-living) proteins. While it breaks down proteins in foods, it will not harm living tissue in the body. Frequently, papain is included in prescription combinations of digestive enzymes to replace what individuals with cystic fibrosis or pancreatic conditions cannot produce naturally. Because it improves digestion in general, papain has also been used orally to treat less serious digestion disorders such as bloating and chronic indigestion. Since parasitic organisms are largely proteins, papain has sometimes been taken internally to eliminate intestinal worms, but this use is rare today.

Papain is a protein-cleaving enzyme derived from papaya and certain other plants. Enzymes are complex molecules produced in living organisms to catalyze (speed up) chemical reactions within the cell. A number of digestive enzyme supplements are available. The simple ones are extracted from tropical fruits: bromelain from pineapple and papain from papayas. Papain has a mild, soothing effect on the stomach and aids in protein digestion.

Apple Pectin Powder - Apple pectin is a water-soluble fiber that helps maintain both glucose and cholesterol levels that are already within the normal range. Pectin is one of the compounds that act as a substrate for the production of short-chain fatty acids that help maintain a healthy colonic mucosa.

What is the recommended dosage of Vegetarian HCL?

Most individuals take one Vegetarian HCL within ½ hour of every meal. As with any supplement, achieving the best results from Vegetarian HCL may require a change in lifestyle. Maintaining a healthy diet, exercising the body and mind, limiting alcohol intake, avoiding cigarette smoke and When used for as a digestive aid, bromelain is usually taken with meals. When used for inflammatory conditions, practitioners typically recommend taking bromelain between meals on an empty stomach to maximize absorption.

Ordering Information

Vegetarian HCL (*Item #1016*) 90 Vegi-Capsules

Conveniently Order On-line at: <http://UniversalFormulas.com>

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| <p>Please DO NOT modify levels of any prescribed medication without first consulting your physician.</p> |
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Required FDA Statement:

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