



Hypo Zymase

Digestive Nutrition for the Stomach and Small Intestine
90 Tablets NPN 80042218



Matrix Nutritional Series

Dual Phase Comprehensive Digestive Enzymes

Matrix Nutritional Series was designed as an eclectic offering for the Physica Energetics line of remedies primarily to assist in the "reactivation of the mesenchyme" (Dr. Reinhold Voll), via the nutritional complement pathways. These pathways are present in every system throughout the body and require balanced attention. In keeping with the principles of BioEnergetic Medicine, the remedies nourish and support these systems without punishing them with overstimulation or imbalancing factors, which, ultimately, is counterproductive. This approach has been carefully and respectfully designed to provide the necessary natural (organic where available), synergistic factors in proper energetic and biochemical ratios, to ensure assistance towards yielding a deep and lasting result. They are not to be confused with replacement therapy nutraceuticals that may seem to help for the moment, until the patient stops taking them or the condition is driven deeper. These remedies honour The Legacy of BioEnergetic Medicine, and are known by both patient and practitioner to be exceptionally effective.

Hypo Zymase is a gentle yet highly effective, dual phase digestive product designed specifically to provide support for the stomach and small intestine. This product presents a powerful synergistic blend of two types of HCl (betaine) and Glutamic acid, enzymes, ox bile and organic (bitter) botanicals to gently and effectively bring balancing terrain factors to the correct binding sites.

As different enzymes require **activation at different pH levels** our exclusive enteric matrix formulation generates a pH sensitive release of the **right synergistic ingredients** at the **"right time, at the right level and in the right sequence"**. This insures that the correct enzymes are released in the gastric phase while the additional synergists are released in the duodenal phase. This is a significant point as many HCl digestive products tend to create dependencies due to their lack of synergistic ingredients and "over-amped" HCl content. **Hypo Zymase provides the right level of HCl therapy and, typically will not cause a burning sensation or dependence** like the straight forms of betaine often do. This is especially true for older patients who often require hydrochloric acid therapy.

The small intestine participates in all aspects of digestion, absorption and transport of ingested materials. It secretes a variety of digestive and protective substances as well as receiving the secretions of the pancreas, liver and gall bladder. Conditions involving the small intestine often result in malabsorption syndromes characterized by multiple nutrient deficiencies.

Common causes of **malabsorption** also include celiac disease (gluten intolerance), food allergy or intolerance, intestinal infections and Crohn's.

Individuals suffering with stomach and intestinal problems most frequently assume that heartburn, indigestion, gas, and reflux are caused by overproduction of stomach acid. This is a **common misconception**, due to the fact that often, symptoms of stomach acid (hydrochloric acid, HCl) over-production and under production are virtually identical.

It has been theorized that well over half of the U.S. population beyond the age of fifty years is **under-producing hydrochloric acid** on a constant basis, leading to a host of digestive and immune disturbances. Of course, one need not be of middle age to have this problem, nowadays it's not uncommon in younger persons as well. (Note the increase in allergies and sensitivities, obesity, learning disorders and a plethora of digestive disorders are now present in the younger population).

Achlorhydria and hypochlorhydria have also been linked to peptic ulcer disease and to **Helicobacter pylori** overgrowth.

Hypochlorhydria can also cause an **increased bacterial colonization of the small intestine**. In addition to gastric acid, other factors that limit bacterial colonization include normal bile flow and peristalsis. It has also been suggested that gastric acid acts as an **anti-tumor** defence, and that achlorhydria pre-disposes patients to gastric cancer.

Other causes of low gastric acid production include malnutrition and excessive use of antacids and H2 receptor antagonists. This can promote inadequate mineral uptake, due to malabsorption of iron, calcium, zinc, etc.

Patient Reference

Ingredients (per tablet):

DUAL PHASE 1 - GASTRIC

Betaine HCL	160 mg
Glutamic (L) Acid	105 mg
Papain (16,000 PU/mg)	55 mg
Pepsin (1:10000)	105 mg
Pancreatin (8X USP)	105 mg
Amylase	21,000 USP
Protease	21,000 USP

DUAL PHASE 2 - DUODENUM

Lipase	1,680 USP
Bromelain (2400 GDU/g)	35 mg
Bile Salts (bovine)	65 mg

A unique, 75 mg proprietary blend of Fenugreek seed (*Trigonella foenum-graecum*), Gentian root (*Gentiana verna*) and Ginger root (*Zingiber officinale*)

Do not chew. Must be taken with meals. Do not use in ulcerative gastrointestinal conditions and when aspirin or other analgesics are being used.

