

Two Phase Digestive Enzyme Capsule Works in the Stomach and Intestine

Exclusive Enteric Matrix Formula Allows for pH Sensitive Release

Different enzymes are active at different pH levels. The exclusive enteric matrix formulation of **Digestin** allows for two phase, pH sensitive release of the contents of the capsule, with some of the enzymes being released in the stomach or gastric phase and others in the upper intestine or enteric phase.

Incomplete Digestion Can Cause Food Allergies and Many Diseases

Proper digestion is a requirement for optimum health, and incomplete or disordered digestion can be a major contributor to the development of many diseases. Not only are foods and nutritional substances of little benefit when breakdown and assimilation are inadequate, but also, incompletely digested food molecules can be inappropriately absorbed into the systemic circulation. This can lead to various diseases and the development of food allergies.⁽¹⁾

Enzymatic action originates in four areas: the salivary glands, the stomach, the pancreas and the wall of the small intestine. Each enzyme is capable of breaking down only a specific substance. For example, an enzyme capable of breaking down fats cannot break down proteins or carbohydrates or vice versa.⁽²⁾

Gastric Phase Releases Pepsin and HCl

The stomach is primarily responsible for digestion of proteins and ionization of minerals. The stomach secretes gastric acid (hydrochloric acid) and various hormones and enzymes.⁽¹⁾ In **Digestin** capsules, the gastric release phase provides the protein digestive enzyme, pepsin; betaine HCl as a source of hydrochloric acid; and stomach substance to provide growth and repair factors for the stomach.

Although much is said about hyperacidity (as often occurs with peptic ulcers), probably more significant health problems are caused by lack of gastric acid secretion. There are many symptoms and signs that suggest impaired gastric acid secretion, and a number of specific diseases have been

DIGESTIN™
Two Phase Digestive Enzyme Capsule

Product No. 987	Fill Size: 60 Capsules
Product No. 9872	Fill Size: 250 Capsules

Each two phase capsule contains:

GASTRIC PHASE:

Pepsin 1:10,000	30 mg.
Betaine HCl	115 mg.
Stomach Substance	5 mg.

ENTERIC PHASE:

Pancrelipase	100 mg.
Papain	100 mg.
Cellulase	2 mg.
Ox Bile Extract	50 mg.
Duodenal Substance	5 mg.

ENZYMATIC ACTIVITY PER TABLET:

Peptic	300,000 FCC Units
Papaic	600,000 USP Units
Proteolytic	10,000 USP Units
Diastatic	10,000 USP Units
Lypolytic	2,400 USP Units
Cellulytic	20,000 mC Units

Other Ingredients: cellulose, powdered stearic acid (vegetable), magnesium stearate (vegetable).

Recommended Use: One or two capsules with each meal, or more, depending on the size of the meal.

Contraindications: Individuals with peptic ulcer should not use a digestive aid containing HCl.

found to be associated with insufficient gastric acid output.^(1,3,4)

Several studies have shown that the ability to secrete gastric acid decreases with age. Low stomach acidity has been found in over half of those over age 60.^(1,5,6)

Common symptoms of low gastric acidity include:

- Bloating, belching, burning and flatulence immediately after meals.⁽¹⁾
- A sense of "fullness" after eating.⁽¹⁾
- Indigestion, diarrhea or constipation.⁽¹⁾
- Multiple food allergies.⁽¹⁾
- Nausea after taking supplements.⁽¹⁾
- Itching around the rectum.⁽¹⁾

(over)

