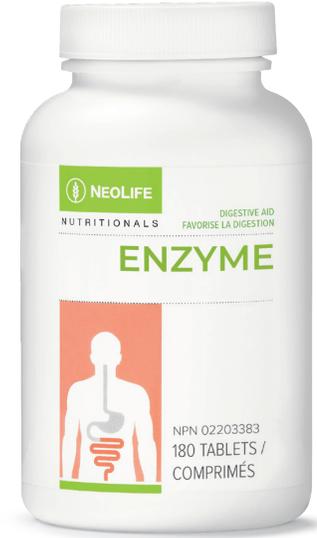




# ENZYME DIGESTIVE AID

Digestion, the second of the Six Stages of Nutrition, is the process by which complex foods are broken down into simpler substances that the body uses for energy and tissue building. Intestinal enzymes are required to complete the digestive process, but poor eating practices—such as eating too much, too fast—can overburden the intestinal enzyme supply. The result may be incomplete digestion accompanied by distressful symptoms. Neolife’s intestine-targeted Enzyme Digestive Aid is a high-potency, comprehensive mixture of plant-derived enzymes for protein, fat, and carbohydrate digestion, enhanced by ox bile and dehydrocholic acid. Our Targeted Delivery Technology uses a special “enteric coating” to protect capsule contents from destruction by stomach acid and assure that active enzymes reach your intestines, where they support optimal digestion.



Neolife Scientific  
Advisory Board

#3520, 180 tablets

## Why Enzyme Supplements?

- **To support optimal digestion** of proteins, carbohydrates, and fats.
- **To help maximize nutrient availability and absorption.**
- **To help alleviate distressful symptoms of indigestion** at times when irregular or unhealthy eating patterns overburden the body’s enzyme supply.

## Our Solution: Enzyme Digestive Aid

- **Broad-spectrum activity.** Different plant-sourced enzymes cover the broad range of pH activity normally found in the intestinal tract. Protease aids protein digestion, amylases help carbohydrate digestion, and lipase, bile salts, and dehydrocholic acid enhance fat digestion.
- **Targeted delivery technology.** Neolife’s special “enteric coating” protects enzymes against stomach acid to guarantee delivery of active agents to the intestines.
- **Non-habit-forming.** Addresses the causes of improper intestinal digestion, not just the symptoms!
- **Addresses causes of improper intestinal digestion,** not just symptoms

Neolife’s Enzyme aids with protein and carbohydrate digestion. Each tablet is enteric coated to ensure slow enzyme release in the intestine.

**Medicinal ingredients:** Each tablet contains:

Protease ( <i>Aspergillus oryzae</i> )	10 mg (5000 HUT units)
Lipase ( <i>Aspergillus niger</i> )	35 mg (1750 FIP units)
Amylase ( <i>Aspergillus oryzae</i> )	37 mg (3500 DU units)
Papain ( <i>Carica papaya</i> )	37 mg
Ox Bile	75 mg

**Non-medicinal ingredients:**

Dicalcium phosphate, microcrystalline cellulose, magnesium silicate, stearic acid, calcium sulfate, food glaze, dehydrocholic acid, powdered cellulose, hydroxypropyl methylcellulose, magnesium stearate, silicon dioxide, titanium dioxide, carmine, glycerin and vanillin.

**Safety seal under the cap for protection, do not use if safety seal is missing or broken.**

Store in a cool, dry place, away from direct sunlight.

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## Enzyme “Keys” Unlock Nutrients From Food

How does a meal get broken down into nutrients small enough to be absorbed and utilized by your cells? The answer is digestion, the process by which complex foods (proteins, carbohydrates, and fats) are broken down into simpler substances (amino acids, simple sugars, and fatty acids, respectively). Digestion, the second step in the six stages of nutrition, begins in the mouth with chewing. It ends in the intestines as enzymes finish preparing nutrients for absorption into the bloodstream and subsequent circulation throughout the body as needed.

Enzymes function as biocatalysts, inducing chemical changes in other substances while remaining unchanged themselves. Special cells in the pancreas manufacture enzymes intended to act in the intestines and secrete them into chyme (partially digested food from the stomach). These enzymes do their work in the intestines, digesting complex foods into smaller nutritional building blocks.

Just as keys are necessary to unlock doors, intestinal enzymes are required to release nutrients from foods so they can be absorbed and utilized by the body. Three types of enzymes must all be present for complete digestion to occur:

1. Proteases break proteins into amino acids.
2. Amylases break carbohydrates into simple sugars.
3. Lipases break lipids (fats) into fatty acids.

If even one of these enzymes is not present in sufficient quantities, complete digestion cannot take place.

## Insufficient Enzymes? Indigestion May Result

Irregular or unhealthy eating patterns, such as overeating during holiday meals, rushing through business lunches, or consuming greasy “fast foods,” can cause digestive distress. Eating too much or too fast can overburden the body’s enzyme supply. So, too, can poor food choices. In addition, many people experience a natural decline in enzyme production as they age. All of these situations can cause incomplete digestion, which in turn can result in wasted nutrients and painful symptoms of indigestion, such as gas and bloating.

## Surviving The Stomach’s Acidic Environment is a Major Challenge For Enzymes

Enzymes are built from amino acids. As such, they are susceptible to many of the same factors that break down proteins. The acidic environment of the stomach is ideal for protein digestion...and catastrophic for enzyme activity! For this reason, many enzyme supplements intended to work in the intestines are inactive by the time they make it through the stomach. Only enzyme supplements that take stomach acid into account in their design can deliver enzymes that have retained their potency.

## Important Enzymes Become Ph-Activated In the Intestines

Once food enters the intestines, various enzymes become activated at specific pH levels found throughout the intestinal tract. Here the enzymes perform crucial digestive roles to release different nutrients, rather like workers on a “disassembly” line in which all must be present to do the job completely and correctly.

## The NeoLife Difference In An Intestinal Digestive Aid Digestive Enzymes Break Foods Into Simple Nutritional Building Blocks

NeoLife’s Enzyme digestive aid is one of the most sophisticated and effective natural-source intestinal enzyme supplements available. Several features of Enzyme demonstrate NeoLife’s long-standing practice of providing products that are based in nature, and backed by science.

- **Efficient. Addresses the underlying causes of indigestion, not just the symptoms!** NeoLife’s special formula puts science to work for you in the form of a potent, broad-spectrum, pH-triggered mixture of natural-source digestive enzymes. Enzyme helps relieve uncomfortable and even painful symptoms of intestinal indigestion by addressing their underlying causes. This approach can enhance digestion throughout the intestinal tract, thus reducing flatulence and bloating and improving nutrient absorption.
- **Broad-spectrum formula. Supplies all three digestive enzyme types!** NeoLife Enzyme supplies all three of the major types of digestive enzymes — proteases to break down proteins into amino acids, amylases to break down carbohydrates into simple sugars, and lipases to break down fats into fatty acids. The result is a formula that can enhance digestion when poor eating practices have overburdened the body’s enzyme supply.
- **Powerful plant-derived enzymes, plus other natural-source agents aid digestion!** At the core of Enzyme’s special formula are purified microplant enzymes selected for their power to digest proteins, fats, and carbohydrates. Together with carbohydrate-digesting diastase (from malt) and protein digesting papain (from papaya), these plant-derived enzymes provide a broad range of activity within the wide pH range normally found in the intestinal tract. Enzyme also includes the emulsifying power of bile salts and dehydrocholic acid, which help break fat globules into smaller particles that are easier for digestive enzymes to access. Bile salts and dehydrocholic acid also keep lipids in solution so digestive enzymes can act on them longer. Our broad-spectrum formulation can help address enzyme deficiencies, or fill “gaps,” no matter what their cause.

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■ **Targeted Delivery Technology guarantees active enzymes where needed!**

**FACT:** Stomach acid destroys many enzymes essential to proper digestion in the intestines.

**FACT:** Without protection, many enzyme supplements never survive the stomach to reach the intestines, where they are needed for proper digestion.

**FACT:** NeoLife scientists developed Targeted Delivery Technology to protect capsule contents. A special “enteric coating” guarantees that active enzyme survives the harsh stomach environment and arrives safely in the intestines! Using NeoLife’s special method of production, a tableted packet of active enzymes is carefully wrapped in multiple coatings of a natural, acid-resistant, alkali-sensitive material. While the tablet is in the acidic stomach (about 2 hours), the coating protects the enzymes. When the tablet has passed safely into the alkaline environment of the intestines, the coating breaks down and delivers its active enzyme “cargo” safely, where it is needed most.

■ **Site-specific enzymes become pH-activated in the intestines!** Each of the enzymes has been specifically chosen for its high level of activity at the pH normally found at the site in the intestine where the enzyme does its digestive job. So the various components of NeoLife’s Enzyme are targeted to act where they are needed most.