



# NUTRAZYME

## What Is NUTRAZYME?

TonicSea NutraZyme is a synergistic combination of science-backed proteolytic enzymes, antioxidants, and plant-based enzyme ingredients that are clinically proven to help your body absorb and break down proteins, fats, and carbohydrates more effectively for optimal health and longevity.\* The enzymes in NutraZyme are shown to support healthy inflammatory processes in the body and encourage healthy digestive function, along with a range of other beneficial properties.\* TonicSea NutraZyme contains enzymes that are made with advanced processing technologies to ensure proper potency and purity.\*

## How NUTRAZYME Works

NutraZyme contains pancreatin, a mixture of digestive enzymes (lipase, amylase, and protease) which are made by cells of the pancreas in healthy individuals. These ingredients work synergistically to properly break down proteins, fats, and carbohydrates to help your body absorb nutrients efficiently.\*

Pancreatic lipase is the principal enzyme responsible for breaking down fats that we eat. As we age, the function and activity of lipase enzymes tend to decrease, which has been shown to promote gallbladder discomfort, obesity, and elevated blood triglycerides.\* Moreover, when the body doesn't properly break down fats, gastrointestinal discomfort becomes common. Supplementing with lipase has been demonstrated to help support these issues and promote healthy gut function.\*

Amylase is an enzyme that helps your body break down starch/carbohydrates into simple sugar which your body uses to produce energy. Pancreatic amylase is especially important for supporting healthy digestive function as it promotes the complete digestion of carbohydrates in the small intestine. Research suggests that impaired amylase function can result in undigested carbohydrate fragments that promote both intestinal and extra-intestinal immune responses.\*

Proteases are proteolytic enzymes that help your body digest protein. When the pancreas doesn't produce sufficient protease enzymes, protein malabsorption can occur, resulting in lethargy, bloating,

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and flatulence. As such, supplementing with pancreatic proteases from pancreatin is a great way to ensure your body has the necessary enzymes for healthy protein digestion.\* Bromelain is a crude extract from pineapple fruit that contains several proteases. This is especially important for active individuals and those who eat higher-protein diets. What's more, the benefits of bromelain are quite extensive beyond just assisting with protein digestion, with clinical evidence suggesting it can support healthy inflammatory processes.\*

NutraZyme also contains vital proteolytic enzyme ingredients such as serrapeptase and papain. Studies have shown serrapeptase to help regulate inflammatory responses, support joint discomfort, and support heart health.\* When serrapeptase is isolated and coated in the form of a tablet, it has been shown to act as an inflammation modulator and help support minor joint discomfort.\* Further evidence suggests that serrapeptase may support heart health by promoting healthy arterial function.\* Papain supplementation has been a promising supplementation for helping patients overcome gastrointestinal issues.\* Other evidence has shown that papain supplementation by athletes effectively reduced muscular aches and soreness they experienced after post-workout.\* Rutin, also known as sophorin, is a widely researched glycoside and flavonoid found primarily in citrus fruit. Rutin has been demonstrated in clinical research to support healthy oxidative stress.\*

## NUTRAZYME Supplementation

Given the critical physiological responsibilities of digestive enzymes, NutraZyme supplementation can support the revitalization of the digestive system to assist in longevity and optimal healthy living.\* These science-backed benefits may include:

- Supports healthy inflammatory response\*
- Supports the digestion and absorption of proteins, fats, and carbohydrates\*
- Promotes healthy gut function\*
- Supports healthy metabolic rate\*
- Promotes bone health\*
- Supports healthy energy production\*
- Bioavailable ingredients for maximal absorption\*

## NUTRAZYME Dosing Recommendations

Supplement Facts		
Serving Size: 3 Capsules		
Serving Per Container: 40		
	Amount Per Serving	%DV <sup>†</sup>
Proprietary Enzyme Blend	915 mg	†
Pancreatin 8x (from Bovine Pancreas)		
Peptizyme SP® EN (Enteric Coated Serrapeptase)	5,000 SPU	
Bromelain 225 FIP-units	<i>Ananas comosus</i>	
Papain 164 FIP-units	<i>Carica papaya</i>	
Rutoside 3H2O (Rutin)	<i>Sophora japonica</i>	
<sup>†</sup> Daily Value (DV) not established.		

**Other Ingredients:** Microcrystalline Cellulose, Hydroxypropyl Methyl Cellulose (HPMC) Vegetable Capsule, Pectin, Magnesium Stearate, Purified Water, Glycerol, Gellan Gum and Potassium Chloride.

**For Inflammation and Joint Support\*:** As a dietary supplement, take 3 capsules twice daily on an empty stomach, or as directed by your healthcare practitioner.

**For Digestive Support\*:** As a dietary supplement, take 3 capsules at the beginning of each meal, or as directed by your healthcare practitioner.

**Note:** If you are pregnant, nursing, or taking medication, consult your healthcare practitioner before use. Keep out of reach of children.

## The TonicSea Quality Difference

TonicSea NutraZyme is manufactured in the USA in a cGMP facility and is gluten-free, dairy-free, and non-GMO.



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