

# Multizyme®

5685 90 Capsules | 5695 150 Capsules



**DIGESTIVE SUPPORT**

- A pancreatic enzyme supplement that contains digestive enzymes which include bromelain, amylase, and lipase
- Supports the normal breakdown of proteins, carbohydrates, and fats\*
- Supports the digestive environment of the GI tract\*
- Supplementary pancreatic enzymes support macronutrient digestion\*

**Warning:** If pregnant or nursing, or have any health condition, consult your health care professional before using this product. Keep out of reach of children.

## Supplement Facts

Serving Size: 1 Capsule  
Servings per Container: 150

	Amount per Serving	%Daily Value
Proprietary Blend	464 mg	†
Pancreatin (3x), date powder, defatted almond, stearic acid (vegetable source), bromelain, organic pineapple fruit powder, papain, amylase, cellulase, and lipase.		

†Daily Value not established.

Other Ingredients: Gelatin, cellulose, calcium stearate, and water.

Contains: Tree nuts (almonds).

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## Digestive Support

Digestive concerns affect over 50 million Americans each year, many of whom require a visit to a health care professional.<sup>1</sup> Many digestive concerns involve a reduction in the level of digestive enzymes that are endogenously being produced, so supplementation may be needed.

Multizyme provides a combination of digestive enzymes (pancreatin, bromelain, lipase, cellulase, papain and amylase) in addition to whole food ingredients (dates and almonds), supports the digestive environment, and supports macronutrient digestion in the gastrointestinal (GI) tract.\*

## Enzymes

**Pancreatin** is a mixture of pancreatic enzymes that includes lipases, amylases and proteases:<sup>2</sup>

- **Lipase** breaks down fats into fatty acids.<sup>3</sup>
- **Amylase** breaks down starches and glycogen into simple sugars.
- **Protease** is responsible for the breakdown of proteins into smaller polypeptides or amino acids.

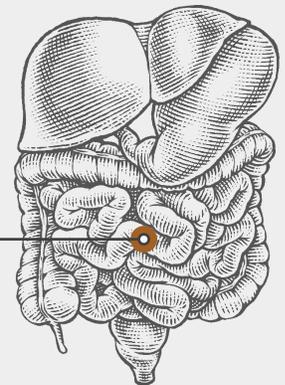
**Cellulase** breaks down cellulose into sugar molecules.<sup>4</sup>

**Papain** is a cysteine protease enzyme found in papaya that helps digest proteins.<sup>5</sup>

**Bromelain** is a mixture of proteolytic enzymes derived from pineapple.<sup>6</sup>

### Pancreatin

Pancreatin contains amylases, proteases, and lipases to support the normal breakdown of proteins, carbohydrates and fats



**FIGURE 1:** Multizyme supports the environment of the GI tract to facilitate healthy digestion.\*

Standard Process Enzymes Support	Zypan®	Zymex® II	Multizyme®	Enzycore
Protein Breakdown	✓	✓	✓	
Carb Breakdown	✓	✓	✓	✓
Fat Breakdown	✓	✓	✓	✓
Plant Cellulose Breakdown		✓	✓	✓
GI pH Support	✓			
Vegan				✓
Additional Features	Bovine pancreas Cytosol™			L-glutamine, Kale, Beet

## Additional Product Support

- A-F Betafood®
- ProSynbiotic
- Whole Food Fiber
- Cholacol®
- Okra Pepsin E<sub>3</sub>
- MediHerb® DiGest Forte

Since 1929, **Standard Process** has been changing lives with our whole food philosophy.

### REFERENCES

1. National Institutes of Health, U.S. Department of Health and Human Services. Bethesda, MD: National Institutes of Health; 2009. NIH Publication 08-6514.
2. Johnson M, Hillier K. Pancreatin. In: Enna SJ, Bylund DB, editors. xPharm: The Comprehensive Pharmacology Reference. New York: Elsevier; 2007.
3. Hasan F, Shah AA, Hameed A. 2009. Biotechnol Adv. 27:782-798.
4. Lambert C, Garvey M, Klinger J, Heesel D, Klose H, Fischer R, Commandeur U. 2014. Biotechnol Biofuels. 7(1):135.
5. Amri E, Mamboya F. 2012. Am J Biochem Biotechnol. 8:99-104.
6. Rathnavelu, V., Alitheen, N. B., Sohila, S., Kanagesan, S., & Ramesh, R. (2016). Biomedical Reports, 5(3), 283-288. <http://doi.org/10.3892/br.2016.720>