# Digestive Enzymes

(VEGETARIAN)

## **DESCRIPTION**

Digestive Enzymes (Vegetarian) is a comprehensive blend of enzymes that not only facilitate the digestion of macronutrients, but also enhance the digestion of hard to digest foods such as dairy, grains, and legumes.

## **FUNCTIONS**

The digestion of food involves a complex system of organs, hormones, and enzymes. Many people have difficulty digesting foods, particularly as they age. The incomplete or partial digestion of food can lead to uncomfortable side effects. Many of those side effects are quite clear: intestinal gas, bloating, cramping, heartburn, and diarrhea. However, effects such as overall poor utilization of food and ultimate nutrient deficiencies are not as clear. Digestive Enzymes (Vegetarian) is a comprehensive enzyme formula targeting the complete digestion of food. All 15 enzymes in the formula are derived from non-animal sources making Digestive Enzymes (Vegetarian) suitable for those individuals aspiring to a vegetarian diet. The formulation includes three types of protease enzymes which are active at pH levels of 6.0, 4.5, and 3.0. Also included are amylase, malt diastase, and glucoamylase which aid in the digestion of starches such as pasta and potatoes. Lactase, invertase, and alpha-galactosidase help to digest table sugar and the sugars in vegetables, whole grains, and legumes. Cellulase and CereCalase help to break down the cell walls of grains, fruits, and vegetables. Finally, lipase enzyme is included to help with the digestion of fats.

# **INDICATIONS**

Digestive Enzymes (Vegetarian) is a digestive enzyme formula indicated for individuals looking to promote healthy digestion and absorption of nutrients.

#### SUGGESTED USE

Adults take 1 capsule immediately prior to mealtime or as directed by a healthcare professional.



# FORMULA (WW #10292)

One vegetarian capsule contains:

Amylase (3,500 DU)

Glucoamylase (5.25 AGU)

Lipase (350 FCCLU)

Protease I pH 3.0 (15 SAPU)

Protease II pH 4.5 (20,000 HUT)

Protease III pH 6.0 (35,000 HUT)

Celluase (200 CU)

CereCalase (250 MU)

Alpha-Galactosidase (75 GaIU)

Lactase (150 ALU)

Invertase (150 SU)

Malt Diastase (325 DP)

Peptidase (2,500 HUT)

Bromelain (650,000 FCCPU)

Papain (250,000 FCCPU)

Other Ingredients: capsule (cellulose and water), magnesium stearate, silica, and cellulose.

This product contains NO sugar, salt, yeast, wheat, gluten, corn, soy, preservatives, artificial colors or flavors.

#### SIDE EFFECTS

No adverse effects have been reported.

#### **STORAGE**

Store in a cool, dry place, away from direct light. Keep out of reach of children.

#### **REFERENCES**

Brown, Thomas A. "Rapid Review Physiology" Mosby Elsevier, 1st Ed. Richard B. Silverman, "The Organic Chemistry of Enzyme-catalyzed Reactions, 2nd ed (London, England: Academic Press, 2002

Barrett A.J., Rawlings ND, Woesner JF, The Handbook of Proetolytic Enzymes 2nd ed Academic Press, 2003

Lowe ME (2002) "The triglyceride lipases of the pancreas" JLipid Res 43 (12):2007-16

Manufactured For:

**Kustom Wellness** 

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