



Biotics Research Canada • Toll Free: (800) 840-1676  
Box 283 Keswick ON L4P 3E2 • Email: orders@bioticscan.com

## Hydro-Zyme™

**Why you may need Hydro-Zyme™:** Good health depends on adequate digestion. From a nutritional point of view, the level or quality of health can be traced to the level of digestive functioning. The stomach produces a variety of substances that promote digestion and assimilation; gastric juice contains hydrochloric acid and pepsinogens (precursors of the family of proteolytic enzymes called pepsins). Parietal cells produce both stomach acid and intrinsic factor, a protein required to bind vitamin B12 prior to its absorption in the small intestine. Not to solely single out vitamin B12, inadequate production of hydrochloric acid can result in impaired uptake or deficiency of all B-vitamins, potentially leading to muscle weakness and neurological deficit. Hydrochloric acid (HCl) is a strong mineral acid which functions to maintain gastric pH between 1.5 and 2.5. This acidity serves three important roles; low pH kills microorganisms in food, it activates pepsinogen, and it denatures proteins, making them more accessible to proteolytic degradation. While impaired digestion may result from mechanical means, such as improperly chewed food, it is far more likely to be the result of poor diet, nutritional deficiency (as a direct result of antacids and similar medications), or inadequate HCl production. Compounding this decline, the incidence of low stomach acid increases with age. Studies estimating it impacts 30-60% of people over the age of 50. Among other things, functional deficits of HCl have been associated with gas, bloating, indigestion, malodorous breath and sweat excretions, anemias resulting from nutrient deficiency, leaky gut, food allergies, joint inflammation, hair loss, and environmental sensitivities.

**Why your healthcare practitioner recommends Hydro-Zyme™:** Hydro-Zyme™ is yet another unique product brought to you by Biotics Research Corporation. Hydro-Zyme™ was specifically formulated to support optimal digestive functioning. Each tablet of Hydro-Zyme™ supplies a balanced mixture of vitamin B6, Betaine Hydrochloride, Glutamic acid, Ammonium Chloride, Pancreatin 4X, and Pepsin in our proprietary biologically active vegetable culture tableting base. The low cost and simple ease of use of Hydro-Zyme™ makes it a natural choice for practitioners to recommend for the support of optimal digestive function. As always, Biotics Research Corporation brings you "The Best of Science and Nature".



Supplement Facts		
Serving Size: 1 Tablet		
	Amount Per Serving	% Daily Value
Vitamin B6 (as pyridoxine hydrochloride)	2 mg	100%
Betaine Hydrochloride	150 mg	-
Glutamic Acid (as L-glutamic acid hydrochloride)	50 mg	-
Ammonium Chloride	35 mg	-
Pancreatin 4X (from porcine)	10 mg	-
Pepsin (1:10,000)	10 mg	-

\*Daily Value not established

**Other Ingredients:** Vegetable culture†, cellulose, stearic acid (vegetable source), modified cellulose gum, silica, and food glaze.  
† Specially grown, biologically active vegetable culture containing naturally associated and/or organically bound phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.

**RECOMMENDATION:** One (1) tablet with each meal as a dietary supplement or as otherwise directed by a healthcare professional.

**KEEP OUT OF REACH OF CHILDREN**

Store in a cool, dry area.

Sealed with an imprinted safety seal for your protection.

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*For more information on Hydro-Zyme™, please contact your healthcare provider*

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.