

Supplement FAQs

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Betaine Plus HPTM

Why you may need Betaine Plus HPTM: Individuals complaining of gastrointestinal upset, indigestion or heartburn most likely assume their problem stems from an overproduction of stomach acid. This is a common misconception that has been strongly reinforced by television and print advertising that suggests the use of stomach acid blocking products at the slightest sign of discomfort. Paradoxically, the complaints for excessive stomach acid, are almost exactly the same as for someone having too little stomach acid, which is actually more prevalent. Recent studies have supported what many clinicians have known for years; that low stomach acid production is common, affecting an estimated 50% of the U.S. population over the age of 50. This may also be problematic for many of those who have consumed a relatively demineralized Standard American Diet (SAD). Gastric juice produced by the stomach contains hydrochloric acid and pepsinogens, precursors of the enzyme pepsin. Hydrochloric acid is a strong mineral acid which functions to maintain gastric pH between 1.5 and 2.5. The highly acidic gastric juice serves many functions, primarily:

- The low pH kills microorganisms in food such as bacteria, yeasts, and parasites, providing a protective barrier
- It activates pepsinogen, and functions as the primary digestive fluid for breaking down (denaturing) proteins, preparing them for assimilation
- It functions as a venting mechanism against the buildup of excessive concentrations of hydrogen ions in blood and interstitial fluids, thereby helping to regulate excessive tissue acidity

Why your healthcare practitioner recommends Betaine Plus HP™: All of these features collectively make Betaine Plus HP™ one of the most beneficial products for the broadest percentage of patients. Betaine Plus HP™ is a source of high potency betaine hydrochloric acid and pepsin in a capsule form. Adequate levels of hydrochloric acid are necessary for adequate absorption of protein, calcium, vitamin B12, vitamin B1, phosphorus, vitamin D, folic acid, zinc, and iron. As a potential methyl donor, Betaine HCl may also be very beneficial in 2-methoxyestradiol production, which may be helpful for extraneous cellular proliferation. Maintaining normal levels of hydrochloric acid may be beneficial in a wide variety of situations, as deficiencies have been associated with food allergies, yeast overgrowth, and bacterial and parasitic infections. Each capsule of Betaine Plus HP™ contains 700 mg of Betaine HCl and 10 mg of Pepsin (1:10,000). The standard dose is I capsule per meal unless otherwise recommended by your healthcare professional. As always, you can count on Biotics Research Corporation to offer superior nutritional products utilizing "The Best of Science and Nature".



Supplement Facts Serving Size: 1 Capsule		
	Amount Per Serving	% Dail Value
Betaine Hydrochloride	700 mg	*
Pepsin (1:10,000)	10 mg	*
* Daily Value not established		
Other ingredients: Capsule shell	I (gelatin and water).	
This product is glut	en and dairy free.	
RECOMMENDATION: One (1) capsule with e otherwise directed by a healthcare profession		nent or as
KEEP OUT OF REAC	H OF CHILDREN	
Store in a cool Sealed with an im		
	Drinted Salety	

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For more information on Betaine Plus HP™ from Biotics Research, 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.