



## Gastrazyme™

**Why you may need Gastrazyme™:** From a natural point of view, the gastrointestinal tract is considered one of the most important systems in the body. Maintaining a healthy digestive tract is paramount in achieving optimal health, as poor digestion can cause a multitude of seemingly unrelated problems. Nutritional health and gastrointestinal health are therefore closely correlated. **Gastrazyme™** combines a number of nutritional components intend to support a healthy digestive system, including vitamin A, gamma oryzanal, chlorophyllins, vitamin U complex, superoxide dismutase and catalase. Early studies recognised the effectiveness of raw cabbage juice in normalising gastric and intestinal functioning. Glutamine and methionine derivates present in the juice are believed to be the active principals. Specific attention has ben focused on methionine S-methyl sulfonium (MMS) in the chlorintated form. Traditionally, this compound (MMS) has been referred to as "Vitamin U", although it does not meet the classic definition of vitamin. MMS has a variety of documented effects including stimulating the formation of gastric mucous, serving as an antioxidant, and acting as a methyl donor for a variety of acceptors. One study concluded that MMS supported the normal healing process of the stomach following exposure to nonsteriodal anti-inflammatory agents (NSAIDS). Due to the high turnover rate of gastrointestinal mucosa, vitamin A need is significantly increased. Inadequate vitamin A status has also been correlated with impaired barrier function of the GI tract, as well as immune system impairment. Gamma Oryzanol is a naturally occurring mixture of plant sterols and free transferulic acid esters derived from rice bran. It has marked antioxidant properties and has been shown to normalise intestinal function in animals subjected to chemical or physical stress, as well as those subject to sleep deprivation. Chlorophyllin, a derivative of chlorophyll, is also a known antioxidant. In addition, it maintains the ability to bind divalent metal ions, and protect DNA against damage from heterocyclic amines in vitro.



### **Why your healthcare practitioner recommends Gastrazyme™:**

While there are many different GI formulas available commercially, only **Gastrazyme™** provides such a unique blend of scientifically proven nutrients, most from their ideal, natural sources. Cabbage juice supplies vitamin U complex (as DL-methionine methysulfonium chloride). Mulberry leaves supply chlorophyllins and vitamin A is not only derived from rice bran oil, but is combined in our proprietary tableting base which creates a synergistic antioxidant effect. **Gastazyme™** provides superior nutritional support for healthy gastrointestinal function.

### Supplement Facts

	Amount Per Serving	% Daily Value
Vitamin A (as natural mixed carotenoids and palmitate, 2.5:1 ratio)	3,500 IU	70%
Gamma Oryzanol (from rice)	100 mg	*
Chlorophyllins (from Mulberry leaf)	20 mg	*
Vitamin U Complex (as DL - Methionine methylsulfonium chloride)	10 mg	*
Superoxide Dismutase (from vegetable culture †)	15 mcg	*
Catalase (from vegetable culture †)	15 mcg	*

\*Daily Value not established

Other ingredients: Cellulose, modified cellulose gum, silica and magnesium stearate (vegetable source).

† Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.

**RECOMMENDATION:** One (1) tablet taken three (3) times daily as a dietary supplement or as otherwise directed by a healthcare professional.

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*For more information on Gastrazyme™, please contact your healthcare provider*