



Weekly Practice Builder

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In response to increasing demand from Practitioners, Biotics Research has developed the Weekly Practice Builder program to bring important, leading-edge information and literature to you, thereby helping facilitate the growth of your practice. Biotics Research products are available exclusively through Healthcare Providers.

Our featured supplement of the week is **Gastrazyme™**

Why do your patients need Gastrazyme™? From a nutritional point of view, the gastrointestinal tract is considered one of the most important organs 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 intended to support healthy digestive functioning. Early studies recognized the effectiveness of raw cabbage juice in normalizing gastric and intestinal functioning. Glutamine and methionine derivatives present in the juice are believed to be the active principals. Specific attention focused on methionine S-methyl sulfonium (MMS) in the chlorinated form. Traditionally, this compound (MMS) has been referred to as "Vitamin U", although it does not meet the classic definition of a 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 nonsteroidal anti-inflammatory agents (NSAIDs). Due to the high turnover rate of the 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 normalize 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 choose **Gastrazyme** from Biotics Research Corporation?

Gastrazyme™ is yet another unique product brought to you by Biotics Research Corporation. While there are many different GI formulas available commercially, only **Gastrazyme™** provides the practitioner with an unique blend of scientifically proven nutrients, most from their ideal, natural sources. Cabbage juice supplies vitamin U complex (as DL-methionine methylsulfonium chloride). Mulberry leaves supply chlorophyllins and vitamin A is supplied as natural mixed carotenoids and palmitate. Gamma Oryzanol is not only derived from the far superior rice bran oil, but is combined in our proprietary tableting base which creates a synergistic antioxidant effect. The biologically active vegetable culture tableting base supplies superoxide dismutase and catalase, collectively making **Gastrazyme™** an integral part of any practitioners arsenal of superior nutritional support products. As always, Biotics Research Corporation brings you "The Best of Science and Nature".

Questions? Comments?
Biotics Research wants to
hear from you!



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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.