



## Weekly Practice Builder

In response to increasing demand from Practitioners, Biotics Research Corporation 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 through improved patient outcomes. Biotics Research Corporation products are available exclusively through Healthcare Providers.

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### Our featured supplement of the week is **Bio-Glycozyme Forte™**?

**Why do your patients need Bio-Glycozyme Forte™?** Effective blood glucose regulation is fundamentally important for health, and even mild disruptions of glucose homeostasis can have adverse consequences. Normally, fasting blood glucose is maintained within a narrow range; after a carbohydrate rich meal, blood sugar increases for several hours and then returns to base line in response to homeostatic mechanisms. Failure of these equalizing processes may result in reactive hypoglycemia – a process by which blood glucose levels decrease either too rapidly or by too much, and results in a variety of symptoms including anxiety, irritability, shakiness, fatigue, headaches, dizziness, weakness, and insomnia. The interaction of the endocrine system with organs and tissues to maintain blood glucose requires a full array of micronutrients. An imbalanced diet or one comprised of processed and refined foods may not supply adequate amounts of these nutrients. In addition, individuals with blood glucose disorders may have special dietary needs for these nutrients.



**Why choose Bio-Glycozyme Forte™ from Biotics Research?** Bio-Glycozyme Forte™ contains a broad spectrum of nutrients for glycemic support. B complex vitamins work together in central roles to produce energy from amino acids, fats, and carbohydrates via the tricarboxylic acid cycle. Vitamin A is included as decreased vitamin A status is correlated with altered pancreatic functioning and glucose metabolism dysfunction. Minerals, including magnesium, calcium, and potassium, as well as a variety of key trace minerals are included, as they play a role in both energy-dependent reactions. Also their deficiencies have been indicated in the development of insulin resistance. A variety of antioxidants, amino acids, and glandular complexes round out this product – making it ideal to support healthy glycemic functioning. Once again, Biotics Research Corporation brings you "The Best of Science and Nature."

#### Studies You Should Know About

**Lycopene levels associated to healthier blood vessels.** According to research recently published in the journal *Atherosclerosis*, higher serum levels of the carotenoid lycopene are associated with reduced stiffness of the arteries. Additionally, women with the highest levels of lycopene had the lowest levels of oxidized cholesterol (LDL). It is believed that oxidation of LDL cholesterol plays a significant role in the development of atherosclerosis. Levels of C-reactive protein, a marker of inflammation status, were also lower in the women who had the highest levels of serum lycopene. Yoe HY, Kim OY, Kim HJ, Paik JK, Park JY, Kim JY, et al. "Independent inverse relationship between serum lycopene concentration and arterial stiffness". *Atherosclerosis*, Published online ahead of print, 13 August 2009, doi: 10.1016/j.atherosclerosis.2009.08.009.

**Questions? Comments?**  
Biotics Research Corporation  
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.