



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.

D.S.D. International • 11001 N. 24th Ave., Suite 603 • Phoenix AZ 85029
Toll Free: (800) 232-3183 • Email: dsdint@uswest.net

Our featured supplement of the week is **IPS®**

Why will patients benefit from IPS®? IPS® is a comprehensive Intestinal Permeability Support supplement. With a total surface area larger than the size of a tennis court, the intestine represents the major interface between the body and the environment. This huge area is designed to assure efficient uptake of nutrients and paradoxically, it must simultaneously exclude many substances such as microorganisms, toxins, food allergens, and endotoxins in order to maintain health. As the largest immune organ with a full compliment of immune cells (T cells, B cells, mast cells and macrophages), the intestine secretes large amounts of a specific antibody, secretory IgA (sIgA). sIgA binds specifically to antigens and microorganisms to prevent their attachment and uptake by the gut mucosa. Imbalanced immune function can alter intestinal permeability due to inflammation, decreased sIgA, stress, and decreased nutritional status. When the intestinal epithelium becomes injured or compromised, chronic health disturbances may result.

Why choose IPS® from Biotics Research Corporation? IPS® is a unique formula that was designed to address the specific issue of altered intestinal permeability, supplying a comprehensive array of nutritional factors to support healthy intestinal function. For example, L-Glutamine supports tissues that turnover rapidly, such as the intestinal epithelium and components of the immune system. Additionally, glutamine has been found to promote sIgA production. D-Glucosamine sulfate is an amino sugar which is a key building block in the production of connective tissue and the basement membrane to which the intestinal mucosa is anchored. Glutathione helps to maintain the internal redox environment to inhibit the production of proinflammatory cytokines. In addition to being a powerful antioxidant, glutathione levels are linked with healthy (anti) aging and proper immune function. Gamma oryzanol supplies ferulic acid and phytosterol, and provides significant antioxidant activity. Gamma oryzanol supports the integrity of the GI tract, helping balance pro-inflammatory mediators and supporting the normal glandular activity of the stomach and intestine. Tillandsia contains many vitamins, minerals and other compounds such as coumarin and resins that support healthy intestinal mucosa. Jerusalem artichoke is a ready source of fructooligosaccharides which have been found to promote the growth of beneficial intestinal bacteria. As always, you can count on Biotics Research Corporation to offer superior nutritional products supplying "The Best of Science and Nature".



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



Email us at:
dsdint@uswest.net



BIOTICS
RESEARCH
CORPORATION

"The Best of Science and Nature"

Visit our website at:
www.bioticsresearch.com

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.