

IPS®

For Healthcare Professionals Only



IPS®: A proprietary blend of amino acid and botanical compounds, along with other synergistic constituents, providing support for healthy gut function, specifically as it relates to permeability and intestinal mucosa integrity.

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.

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.

Recommended dosage is one (1) capsule taken three (3) times each day on an empty stomach as a dietary supplement or as otherwise directed by a healthcare professional.

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Supplement Facts

Serving Size: 1 Capsule
 Servings Per Container: 90

	Amount Per Serving
Proprietary Blend	600 mg
Jerusalem Artichoke (<i>Helianthus tuberosus</i>) (tuber)	*
L-Glutamine	*
Spanish Moss (<i>Tillandsia usneoides</i>) (whole)	*
Lamb Intestine Concentrate	*
Glucosamine Sulfate (from shrimp and crab shell)	*
Gamma Oryzanol (from rice)	*
Glutathione (reduced)	*
Cellulase	*

*Daily Value not established

Other ingredients: Capsule shell (gelatin and water) and magnesium stearate (vegetable source).

Substance with hair-like appearance is actually Spanish Moss fibers.



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