



▼ INGREDIENTS

SUPPLEMENT FACTS	
Serving Size: 2 capsules	
Amount Per Serving	% Daily Value
Zinc (Chelate).....4 mg	36%
Proprietary Blend.....950 mg	*
L-Alanyl-L-Glutamine; Lion's Mane Mushroom; Acetic Acid (Apple Cider Vinegar); Goldenseal (Rt); Spearmint (Lf); Licorice (Rt); Black Radish (Rt); Calcium Butyrate; Bioferin; Arachidonic Acid; Fructooligosaccharides/inulin; Grape Seed (Ext); RNA/DNA Duodenal Tissue Factors (Porcine); Allantoin; Turmeric; Mangosteen (Ft); Genistein; Aloe Vera; Gogi (Ft); Oregon Grape (Rt); Calcium Carbonate; Rhubarb (Rt); Alpha-Galactosidase; Sea Salt	
* Daily Value not established.	
Other Ingredients: Gelatin, Leucine and Silica.	

▼ DOSAGE

- 1-2 capsules away from food 2 times per day, or as directed.

▼ PACKAGING

- Capsules: 60 capsules/bottle.

▼ PERSPECTIVE

Based on 21st Century scientific research focused on the dramatic increase of gastrointestinal issues and new findings regarding the importance of the gut microbiome, the need for nutrients that support the normal cessation of zonulin triggers and the normal repair of the gut epithelium has moved to a forefront consideration for clinicians. With further research that proves "Leaky Gut = Leaky Brain," gut health is a number one concern for health maintenance.

▼ LIFESTYLE



no gluten no gmo no sugar no egg

#467 LGUT (Leaky Gut Mastery)

Gastrointestinal permeability (leaky gut) severely impacts the normal, healthy human immune functions. Some 70% of the human immune system is centered in the intestines. Research reveals that key botanical nutrients help the normal regulatory processes and help restore tissue integrity to the intestinal epithelium and microbiome processes. Some nutrients provide protective molecules by up-regulating the tight junction protein claudin and down-regulating the protein zonulin. Other studies reveal that short chain fatty acids (SCFA), flavonoids, growth factors, phytotherapeutics such as berberine are powerful influences for healthy G.I. tract integrity. Preserving the integrity of the epithelial barrier and supporting the normal maintenance processes are of paramount importance and foundational to health and healing programs.

▼ INDICATIONS

- Leaky gut normal repair processes
- Intestinal tissue nutrition
- Support the normal "set point" of immunological activities
- Tight junction integrity
- Support normal repair processes needed by some people who are damaged by hybridized grain ingestion

▼ KEY COMPONENTS

- **Lion's Mane Mushroom** – Provides beta glucan polysaccharides, fatty acids, and polypeptides in support of normal intestinal endothelial maintenance activity. Oleanolic acids and adenosine support immune modulatory processes such as the induction of interferons necessary for intestinal integrity. Supports normal mucous barrier function.
- **Gogi Berry** – A nutrient dense food featuring phytonutrients and antioxidants that help support healthy intestinal functions.
- **L-Alanyl-L-Glutamine** – Supports the normal exchange of nitrogen between tissues and aids normal glucose metabolism and cellular hydration. Supports the glucose-alanine cycle. Glutamine is the primary transporter between cells of nitrogen derived from protein breakdown, and it stimulates glucose-like peptide-1 (GLP-1). Supports normal glycogen synthesis.
- **RNA/DNA Duodenum Tissue Factors** – Supports the integrity of the duodenal intestines.
- **Acetic Acid** – Assists normal digestion and mobilization of sugars needed for energy and maintenance.
- **Goldenseal (*Hydrastis canadensis*)** – The plant alkaloid, berberine, is one of many alkaloids found in Goldenseal Root. Recent research shows berberine can help protect against TNF - a mediated barrier defect in a human colon cell model. Berberine is also a powerful supporter of immune relations with many bacterial and fungal species.
- **Genistein** – Strong antioxidant, removes damaging free radicals and reduces lipid peroxidation. Genistein increases the activity of other antioxidant enzymes such as glutathione peroxidase, superoxide dismutase and glutathione reductase. Studies show that genistein also influences the growth of cells which are not hormone-dependent and helps maintain proper cellular function.
- **Rhubarb** – Alkalizing food, contains lutein, vitamin k, and antioxidants (incl. lycopene). A bowel tonic and supporter of normal purification processes. Provides vitamins, K, C, A, and B complexes. Helps regulate intestinal health.

- **Black Radish** – A food frequently cited as supportive for the entire gastrointestinal tract and liver. Contains antioxidant properties that eliminate the free radicals that are often responsible for causing oxidative damage to cell membranes. Helps support normal purification processes.
- **Turmeric** – Extremely well researched and is a valuable herb that helps the secretory processes of digestive fluids. Antioxidant.
- **Bioferin** – A unique, low-iron form of lactoferrin, a protein clinically proven to benefit the G.I. tract's normal, healthy activities. Supports the immune system in its normal viral vigilance.
- **Aloe Vera Leaf** – Provides healing mucopolysaccharides for intestinal repair and integrity.
- **Fructooligosaccharides/Inulin** – Prebiotics that promotes proliferation of probiotic species that help maintain normal gastrointestinal flora.

▼ CONTRAINDICATIONS

None when used as directed.

▼ CLINICIAN CONSENSUS

- Repair Intestinal Endothelium Integrity:
#467 LGUT - Leaky Gut Mastery
#6 Restore
#200 AO - Aloe Vera

▼ BACKGROUND

Dr. Shayne Morris and Systemic Formulas have applied the latest herbalomic™ research on Leaky Gut and Intestinal Hyperpermeability to create this gut permeability, tissue integrity support formula. LGUT provides specific botanical and nutritional ingredients to support the body's inherent gastrointestinal maintenance processes.

▼ SYNERGISTIC CONSIDERATIONS

- **#697** ZGlutn - Gluten Control
- **#6** Restore
- **#2** Builder
- **#200** AO - Aloe Vera
- **#404** BIND - Toxin Elimination
- **#433** GCEL - Intracellular Glutathione
- **#131** FBR - Fibers for Intestinal Health
- **#14** C - Colon
- **#100/#138** ABC - Acidophilus & Bifidus Complex & MBC - Microbiome Colonizer
- **#17** D - Digest

▼ INFORMATION RESOURCES

- www.systemicformulas.com

Quality Control: All herbal ingredients are tested before use for: microbes, heavy metals/contaminants, and assurance of correct genus/species.

Disclaimer: This information is exclusively a communication from clinicians to other clinicians. It was created exclusive of any company's directive. **This is not for public dissemination.** All recipients must be practicing clinicians. This information does not propose a method for diagnosing or treating any disease whatsoever - a process exclusive to licensed medical doctors. This information is anecdotal, designed for whole body nutrition to support the body in caring for itself. It features insights from clinician's practices to support proper and ethical usage of nutritional ingredients. The statements have not been evaluated by any regulatory agency and serve only as guidelines for individual clinician decisions.

SYSTEMIC FORMULAS

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