

➔ The Moss Nutrition Professional Line ⇐

SUPPORT FOR HEALTHY INTESTINAL STRUCTURE & FUNCTION

Supplement Facts

Serving Size: 1 Scoop (4.7 grams)
Servings Per Container: 30

	Amount Per Serving	% Daily Value
L-Glutamine	1500 mg	**
N-Acetyl Glucosamine	1000 mg	**
MSM (methylsulfonylmethane)	200 mg	**
Aloe Vera Gel inner leaf (200:1) (<i>Aloe barbadensis</i>)	200 mg	**
Quercetin	125 mg	**
C3 Reduct® (<i>Curcuma longa</i> extract; 95% tetrahydrocurcuminoids)	100 mg	**
Slippery Elm bark powder (<i>Ulmus rubra</i>)	100 mg	**
Marshmallow root powder (<i>Althaea officinalis</i>)	100 mg	**
GutGard™ Deglycyrrhizinized Licorice root extract (<i>Glycyrrhiza glabra</i>)	75 mg	**

** Daily Value (DV) not established.

Other Ingredients: Natural lemon flavor, citric acid, monk fruit extract. **Contains:** crustacean shellfish (from lobster, crab or shrimp)

SUGGESTED USE: 1 SCOOP (4.7 G) PER DAY OR AS DIRECTED BY YOUR HEALTHCARE PROFESSIONAL.

WARNING: IF TAKING MEDICATION, PREGNANT OR NURSING CONSULT A PHYSICIAN BEFORE USING.

C3 Reduct® is a trademark of Sabinsa Corporation.
GutGard™ is a registered trademark of Natural Remedies PVT. LTD.

- Helps protect and maintain a healthy gastrointestinal lining.*
- Provides clinically effective levels of researched ingredients.*
- Helps soothe and support irritated gastrointestinal mucosal cells.*
- Naturally sweetened lemon-flavored powder mixes easily with water.*

GI Select® contains a unique and effective blend of ingredients researched to help support the repair and restoration of a healthy gastrointestinal lining, help optimize intestinal permeability function and help nourish, heal and soothe irritated mucosal cells within the GI tract. To help promote effective dosing and compliance, Moss Nutrition GI Select® is provided in a convenient and palatable natural lemon flavored powder sweetened with non-glycemic monk fruit extract.

Intestinal inflammation, a common source of pain and discomfort, also may be associated with serious systemic issues. Gut epithelial cells represent a critical interface between the outside environment (all ingested substances) and our internal terrain (blood, lymph, etc). Increased intestinal permeability may impair health by diminishing nutrient absorption and by allowing partially digested, oversized food particles or pathogenic organisms to pass into the bloodstream, compromising healthy immune function. Optimal gut mucosal integrity enables proper nutrient absorption and a healthy first-line immune response.

L-GLUTAMINE is the most abundant amino acid in the body and the lead ingredient in GI Select®. Glutamine is critical to intestinal health because it serves as the primary metabolic fuel for the rapidly dividing cells of intestinal epithelium. The constant turnover of these cells (average lifespan: 48 hours) demands a steady supply of nutrition. Supplementation with L-glutamine can help to meet functional needs and support the structural repair of gastrointestinal mucosal linings. It has been well researched for helping to promote healthy intercellular tight junctures and optimize intestinal permeability.

N-ACETYL GLUCOSAMINE is an acetylated derivative of glucosamine, the well-known amino sugar which serves as a building block of joint and cartilage tissue throughout the body. In the GI tract, glucosamine acetylation is a key step in the synthesis of protective glycoproteins found in healthy gastric and intestinal mucous membranes. Intestinal inflammation is associated with reduced acetylation activity and a breakdown of glycosaminoglycans at the mucosal surface.

MSM (METHYLSULFONYLMETHANE) is found naturally in the human body where it provides sulfur atoms to enzymes, cells and tissues. Sulfur is a critical mineral for many biological activities, including helping to promote the structural integrity and

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This product is not intended to diagnose, treat, cure or prevent any disease.



repair of connective tissue in the GI tract lining and throughout the body. Inadequate sulfur in the gut may contribute to the pathology of gastrointestinal diseases. The supplement MSM is a stable DMSO metabolite containing 34% elemental sulfur.

ALOE VERA is a soothing, mucilaginous plant that helps to protect mucosal cells. Research suggests aloe may help decrease intestinal inflammation by inhibiting the production of prostaglandin E2 within the GI tract. A 2004 controlled clinical trial found that compared to placebo, 4-weeks of treatment with aloe vera helped to significantly improve symptoms in patients with chronic intestinal inflammation. The premium quality, 200:1 aloe concentrate in GI Select® is processed at low temperatures to retain an outstanding polysaccharide profile.

QUERCETIN DIHYDRATE is an immune-supportive flavonoid that has been suggested to enhance the barrier function of human colonic epithelial cells. Quercetin is also a noted inhibitor of inflammation in mucous membranes.

C3 REDUCT® is a colorless, flavorless standardized curcumin extract made from fresh turmeric roots. Its composition offers a minimum content of 95% tetrahydrocurcuminoids, researched antioxidant compounds shown to provide potent anti-inflammatory activity. Curcumin has been suggested to suppress inflammatory compounds such as NF-κB and to help promote a healthy immune response in people with digestive disorders characterized by inflammation in the intestinal tract.

SLIPPERY ELM BARK & MARSHMALLOW ROOT are soothing, demulcent herbs that help to protect the gastrointestinal lining with a coat of soothing mucilaginous compounds, also known as *mucins*—a specialized type of glycoprotein molecule. Mucins are responsible for giving mucus its viscous, elastic, slippery quality and GI irritation is associated with reduced mucin levels in the intestinal tract. Like aloe, slippery elm and marshmallow also contain polysaccharides suggested to help stimulate epithelial cell viability and proliferation, further supporting the traditional use of these herbs for treating irritated mucous membranes. The marshmallow root and slippery elm bark in GI Select® are harvested using sustainable, wildcrafting methods.

GUT-GARD™ DEGLYCYRRHIZINATED LICORICE (DGL) is a specialized preparation of licorice root from which almost all the glycyrrhetic acid (which may cause sodium retention and raise blood pressure over time) has been removed. GutGard™ contains less than 0.5% glycyrrhetic acid and has been clinically shown effective in humans at very low doses compared to standard DGL, which typically contains 3% glycyrrhetic acid. Deglycyrrhizinated licorice has been researched to stimulate the growth of mucus-producing goblet cells, facilitating the enhanced output of protective mucus to help protect and heal the stomach and gastrointestinal lining. Licorice also contains glabridin, a compound suggested in animal studies to significantly reduce inflammatory mediators such as nitric oxide, prostaglandin E2, and proinflammatory cytokines in the GI tract.

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