This convenient powder easily mixes into any beverage or other functional food powder. It provides therapeutic levels of gastrointestinal mucosal repair and antiinflammatory substances along with ingredients to promote intestinal regularity.

**Suggested Dose:**
Take 7.5 grams (approx. 2 teaspoons), one to two times daily or as directed by your health care practitioner.

**GI-Revive Features:**

- Rejuvenates intestinal mucosal health
- Promotes proper intestinal permeability (appropriate for “Leaky Gut”)
- Provides healing for ulceration and inflammation
- Promotes regularity and healthy bowel function

This information is provided for the use of physicians and other licensed health care practitioners only. This information is intended for physicians and other licensed health care providers to use as a basis for determining whether or not to recommend these products to their patients. This medical and scientific information is not for use by consumers. The dietary supplement products offered by Designs for Health are not intended for use by consumers as a means to cure, treat, prevent, diagnose, or mitigate any disease or other medical condition.

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**New Added Researched Ingredient**

| Other Ingredients: | Peach powder, natural flavors, decaffe black tea, soya lecithin, stevia and talin. |

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**Supplement Facts**

<table>
<thead>
<tr>
<th>Amount Per Serving</th>
<th>% Daily Value</th>
<th>Amount Per Serving</th>
<th>% Daily Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-Glutamine</td>
<td>1500 mg *</td>
<td>Chamomile</td>
<td>100 mg *</td>
</tr>
<tr>
<td>N-Acetyl Glucosamine</td>
<td>1000 mg *</td>
<td>(Matricaria chamomilla)</td>
<td>100 mg *</td>
</tr>
<tr>
<td>Citrus Pectin</td>
<td>1000 mg</td>
<td>Cat’s Claw</td>
<td>100 mg *</td>
</tr>
<tr>
<td>Deglycyelhized Licorice (DGL)</td>
<td>400 mg *</td>
<td>(Hibiscus esculentus)</td>
<td>100 mg *</td>
</tr>
<tr>
<td>(Glycyrrhiza glabra)</td>
<td></td>
<td>Methylsulfonylmethane (MSM)</td>
<td>100 mg *</td>
</tr>
<tr>
<td>Aloe Vera (Leaf Extract 200:1)</td>
<td>300 mg *</td>
<td>Quercetin</td>
<td>100 mg *</td>
</tr>
<tr>
<td>Slippery Elm (bark)(Ulmus purvulpa)</td>
<td>200 mg</td>
<td>Prunus (Concentrate)</td>
<td>100 mg *</td>
</tr>
<tr>
<td>Mucin</td>
<td>200 mg</td>
<td>PegZin GI® (Zinc-Carnosine)</td>
<td>75 mg *</td>
</tr>
<tr>
<td>Marshmallow (root)</td>
<td>100 mg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Althea officinalis)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Daily Value not established.

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**L-glutamine**
The most important nutritional substance for healthy intestinal cells. It is one of the most commonly used amino acids in the body to repair tissues, particularly high turn-over tissue such as the epithelial cells of the intestinal lining. Supplemental L-glutamine has been shown to have immunomodulatory, anticatabolic/anabolic and gastrointestinal mucosal-protective actions. It may also have antioxidant activity as it is a precursor for glutathione synthesis. Under stress, the body relies on glutamine to help meet its extra energy needs. Supplemental L-glutamine is used in medical foods for such stress situations as trauma, cancer, infections and burns. Glutamine deficiency can cause severe intestinal degradation and supplementation can enhance intestinal healing and repair. L-glutamine is essential in maintaining proper intestinal permeability, and avoiding “leaky gut syndrome”. Leaky gut syndrome can result in increased toxic and allergy exposure, systemic inflammation, and autoimmune disease.

**MSM and Quercitin**
These antiinflammatory substances can reduce the chronic inflammation which is often the reason why the intestinal lining becomes damaged and “leaky”. Quercitin can also provide direct antiinflammatory action by stabilizing intestinal mast cells and can improve tissue health through its antioxidant functions.
N-acetyl-glucosamine and MSM

Provided to aid in the production of health supportive structures for the cells of the intestinal lining. The increased production of glycosaminoglycans (GAG’s), which can occur as a result of supplementation of these nutrients, can help support proper mucosal health and reduce intestinal permeability. In studies on mice, Dr. Michael Demetriou and colleagues with the UC Irvine Center for Immunology found that N-acetylglucosamine (GlcNAc), which is similar but more effective than the widely available glucosamine, shows potential to help those suffering from autoimmune diseases by inhibiting the growth and function of abnormal T-cells that incorrectly direct the immune system to attack specific tissues in the body, such as brain myelin in MS and insulin-producing cells of the pancreas in diabetes. Study results appear a 2007 paper in the Journal of Biological Chemistry. This study comes on the heels of others showing the potential of GlcNAc in humans. One previous clinical study reported that 8 of 12 children with treatment-resistant autoimmune inflammatory bowel disease improved significantly following two years of treatment with GlcNAc. No significant adverse side effects were noted.

DGL, Slippery Elm, Marshmallow, Chamomile, Okra, and Cat’s Claw

These mucilaginous and relaxing herbs can provide comprehensive enhancement of intestinal function by coating and soothing the intestinal lining, promoting the healing of ulcers and inflamed tissue, and reducing cramping by relaxing the intestines. GI Revive contains this impressive comprehensive blend of botanicals that have a long traditional use in gastrointestinal disorders.

Mucin

A glycoprotein, normally secreted by the intestinal epithelial cells, containing sialic acid and N-neuromin acid. Mucin can serve to coat the intestinal lining and to neutralize intestinal antigens, along with slgA, reducing the inflammation and tissue damage caused by food allergy, intestinal infection and dysbiosis.

Prunus and Citrus pectin

Included to safely aid in regularity without the caustic and damaging effects of commonly used herbal laxatives such as Cassia marilandica (senna) and Rhamnus purshiana (cascara sagrada).

References: