Ultra G.I.™
Nutritional Support for the Gastrointestinal Tract†

DESCRIPTION
Ultra G.I.™ supplied by Douglas Laboratories is a formula containing beneficial amounts of dietary constituents such as L-glutamine and N-Acetyl Glucosamine specifically designed for the strength, permeability, and support of intestinal tract.†

FUNCTIONS
The amino acid glutamine plays a key role in the metabolism, structure, and function of the entire gastrointestinal (GI) tract, and its extensive immune system. Glutamine is perhaps the major energy source for intestinal cells, and under conditions of physiological stress the GI tract benefits greatly from extra dietary glutamine. Glutamine is the most abundant amino acid found in blood, and is a vehicle for nitrogen transport. Glutamine-consuming tissues, such as the GI tract, the liver, and the immune system, use glutamine for the synthesis of nucleotides, proteins, and amino sugars.

Intestinal mucosal cells produce large amounts of mucous that are constantly secreted into the intestinal lumen. This mucous protects the mucosal cells, and helps propel digested food throughout the GI tract. Just like glucosamine, N-Acetyl-D-Glucosamine (NAG) is a naturally occurring amino sugar. NAG is found in glycosaminoglycans which are major structural components in intestinal mucous secretions as well as connective tissues. Supplementation with these amino sugars can help maintain normal glycosaminoglycan synthesis and intestinal mucous production.

FOS (fructooligosaccharides) can selectively feed the beneficial symbiotic bacteria, such as Lactobacillus acidophilus, Bifidobacteria, and other acid-producing bacteria. Regular consumption of FOS has been shown to support healthy levels of these beneficial bacteria in the colon.

The other nutritional ingredients of Ultra G.I., including Vitamin E and gamma oryzanol, can also play a role in maintaining a healthy digestive system.

INDICATIONS
Ultra G.I. may be a useful dietary supplement for those who wish to provide dietary support for a healthy GI tract.

FORMULA (#82752)
3 capsules provide:
L-Glutamine .......................................................... 563mg
N-Acetyl Glucosamine ............................................. 281mg
(from crab and shrimp)
Gamma linolenic acid .......................................... 150mg
(from borage seed oil)
Gamma oryzanol ............................................. 75mg
(from rice bran oil)
FOS ............................................................ 38mg
(fructooligosaccharides)
Vitamin E .................................................. 19IU
(d-alpha tocopheryl succinate)

SUGGESTED USE
Adults take 3 capsules, up to 3 times daily or as directed by a healthcare professional.
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SIDE EFFECTS
No adverse side effects have been reported.

STORAGE
Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

For more information on Ultra G.I.™ visit douglaslabs.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.