SUPPORT FOR UPPER GASTROINTESTINAL COMFORT & FUNCTION

GastroSelect™ is a unique formula designed to provide nutritional support for upper GI comfort and function. The ingredients in GastroSelect™ have been researched for their ability to soothe irritated esophageal tissues, promote normal gastric and duodenal mucus secretion and gently buffer excess stomach acids without eradicating their beneficial presence.

Painful burning sensations can result when acidic matter from the stomach splashes into the esophagus. However, addressing this discomfort simply by aiming to neutralize hydrochloric acid (HCl) may result in impaired digestion and other health problems. HCl is required for the initial breakdown of many nutrients, notably protein and calcium complexes. HCl also provides immune support, acting as a first line of defense against H. pylori and other pathogenic bacteria otherwise implicated in infections, ulcers and microflora imbalances.

GastroSelect™ features meaningful levels of researched botanicals and nutrients to help soothe irritated esophageal tissues, restore health to mucosal linings in the upper GI tract and combat H. pylori. The formula also contains subtle levels of bicarbonate buffers to provide gentle relief from excess acids while preserving HCl activity.

GUT-GARD™ DEGLYCRRHIZINATED LICORICE (DGL) is a specialized preparation of licorice root from which almost all the glycyrrheticin acid (a compound which can cause sodium retention and raise blood pressure over time) has been removed. GutGard™ contains less than 0.5% glycyrrheticin acid, a significant reduction from the 3% found in standard DGL preparations. Deglycyrhizinated licorice in general has been shown to stimulate the growth of mucus-producing goblet cells, facilitating the enhanced output of protective mucus and helping to protect and heal the stomach lining from damage caused by corrosive bile acids or aspirin usage. Patented GutGard™ DGL also provides antioxidant activity with a minimum 10% flavonoids content, exhibits activity against H. pylori and has been shown to alleviate functional dyspepsia symptoms in humans at very low doses compared to conventional DGL. In a 2012 study, patients receiving 75 mg of GutGard™ twice daily after meals showed a significant decrease in symptoms such as early satiety, epigastric pain, belching, bloating and heartburn compared to patients taking placebo. Other research suggests a single daily dose of 150 mg of GutGard™ may be effective in the management of H. pylori.

(continued on reverse side)
MASTIC GUM (PISTACIA LENTISCUS) is derived from a natural resin exuded by a rare evergreen species that grows only on the Greek island of Chios, where its amber-like mastic ìtearsî have been a precious commodity for centuries. Traditionally chewed as gum, mastic is well known to have soothing, mucilaginous properties. Its benefits to digestive and gastrointestinal health, documented since ancient times, are reinforced by modern research. Mastic was reported to significantly improve symptoms in patients with functional dyspepsia in a controlled clinical trial published in 2010. Mastic also contains natural antibiotic compounds proven to be effective against H. pylori, and animal research suggests protective benefits in the treatment of both gastric and duodenal ulcers.

ALOE VERA (ALOE BARBADENSIS) is a succulent plant whose leaves contain a mucilaginous gel that is rich in polysaccharide compounds, notably glucomannans. The gel has a long and deserved reputation for soothing burns and inflamed tissues and has been researched for its ability to support digestive health. In vitro research suggests that aloe is gastroprotective and can help decrease intestinal inflammation by inhibiting the production of prostaglandin E2. A 2004 clinical trial of 44 patients with active ulcerative colitis found aloe vera treatment significantly superior to placebo in improving symptoms and enabling desired response after four weeks of treatment. The dehydrated aloe vera gel powder in GastroSelect™ is a premium quality, high strength (200:1) concentrate, processed at low temperatures to retain an outstanding polysaccharide profile.

BISMUTH CITRATE is a citric acid salt of the mineral element bismuth. Bismuth salts exhibit mild antimicrobial properties and have demonstrated effectiveness against Helicobacter pylori, a bacteria commonly associated with gastric ulcers and inflammation. In conventional medicine, a combination of bismuth citrate and antibiotics has been recommended as a first-line therapy for the eradication of H. pylori infection. For the treatment of duodenal ulcers, bismuth complexes are reported to offer comparable symptom control, better cost effectiveness and lower relapse rates than H2-histamine receptor antagonists such as cimetidine and ranitidine (Zantac).

POTASSIUM BICARBONATE is an alkaline compound intended to help promote gastric comfort by exerting a mild antacid effect without interfering with gastric HCl production. Upon contact with gastric acid, bicarbonates are also known to release CO2 which may combine with mucilaginous compounds in GastroSelect™ to form a protective barrier layer on the surface of liquid stomach contents following meals. This floating “raft” layer may help to either confine the acidic matter of digestion to within the gastric region or to preferentially precede it into the esophagus during episodes of reflux, reducing sensations of burning or discomfort.

REFERENCES

* 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.