## GastroMend-HP™



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GastroMend-HP™ is a blend of botanical extracts and nutrient complexes with specific antimicrobial and mucosal healing properties. This formula helps to provide activity against Helicobacter pylori, the bacteria associated with ulceration. Together, this novel combination of substances delivered in a quick-release capsule for action in the stomach and duodenum provides a valuable tool in the management of ulcers and gastritis by addressing both the eradication of H. pylori and the healing and protection of the mucosal tissue. The recommended usage for this product is four capsules daily, two capsules twice per day before meals, or as directed by a health care practitioner.

## **GastroMend-HP™ Features:**

**Mastic gum** (*Pistacia lentiscus*) is a resinous substance from a tree originally native to the island of Chios in Greece, and has a long historic use in the Mediterranean and Middle East regions of the world where it has been chewed like gum to help with stomach pain. Research on mastic proves its antimicrobial abilities, showing it to be effective against H. pylori infection.

**Methylmethionine Sulfonium**, a derivative of methionine found in raw cabbage, is often referred to as "vitamin U" because of it being a food-derived factor with a history of helping with peptic ulcers. The use of raw cabbage juice has been studied extensively, particularly in Russia and other countries of the former Soviet Union, for its beneficial role in aiding damaged and eroded intestinal mucosa.



Other ingredients: Microcrystalline cellulose, vegetable stearate.



Deglycyrrhizinated Licorice (DGL) is a well established anti-ulcer and mucosal healing botanical. DGL is a mucilaginous herb that can provide enhancement of intestinal function by coating and soothing the intestinal lining and promoting the healing of ulcers and inflamed tissue. We have incorporated a very special and potent form of DGL which is standardized to contain less than 3% glycyrrhizin and is guaranteed to contain .75% flavonoids as glabridin and glabrol. This extract is up to 10 times higher in flavonoids than non-standardized DGL and these flavonoids play a major role in repairing gastric damage. Research suggests that the flavonoids in licorice, and other flavonoid-containing herbs like green tea, have impressive antimicrobial activity against H. pylori. Even more impressive, the flavonoids in licorice showed anti-H. pylori activity against a clarithromycin and amoxicillin-resistant strain. The high flavonoid, very low glycyrrhizin, content of this unique DGL, allows this botanical extract to work efficaciously without some of the potential side effects of high-dose full-spectrum licorice consumption including hypertension, hypokalemia (low blood potassium levels) and fluid retention.

**Zinc Carnosine** was chosen because of the exciting literature that has been emerging showing the impressive anti-H. pylori, mucosal protective and anti-ulcerative properties of this compound. This would include the ability to protect the intestinal lining against damage due to indomethacin and other strong anti-inflammatory medications often associated with intestinal mucosal damage.

Vitamin C rounds out this formula by providing not only anti-H. pylori activity but tissue healing ability as well.

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