# Gastro Support



www.AbsoluteHealthOcala.com 7350 SW 60th Ave., Suite Ocala, FL 34476





- Supports Gastrointestinal Health\*
  - Helps Maintain a Healthy Mucosal Surface in the Stomach\*
  - Promotes a Healthy Esophageal Lining\*

Gastro Support, or dealy cyrrhizinated licorice, is a form of licorice root that has been specially processed to contain only biologically active flavonoids, without glycyrrhizin. The deglycyrrhized form of licorice allows for higher dosing of supportive flavonoids, which helps maintain a healthy mucosal surface in the stomach. Traditionally used to support GIrelated complaints, research has shown Gastro Support promotes bacterial balance and a healthy esophageal lining. Along with Gastro Support, the formula also contains aloe vera, slippery elm bark and marshmallow root, all used to soothe the GI tract. Each serving contains 150mg Gastro Support.

All Absolute Health Formulas Meet or Exceed cGMP Quality Standards

## Discussion

Approximately 25 million Americans will suffer from GI mucosal complaints at some point in their lifetimes. While such discomfort was originally thought to arise from stress, spicy foods, alcohol consumption, gastric acid production or heredity, today it is known that common bacteria from food is often the root cause. Since almost 80% of pathogens enter the body either through mucosal tissue or stay localized on mucosal surfaces, a healthy mucosal lining is of the utmost importance for digestive health. Gastro Support supports gastrointestinal health by accelerating the secretion rate of mucus by the gastric and esophageal mucosa, helping to protect tissues. This unique licorice extract contains only biologically active flavonoids, without glycyrrhizin, for targeted usage in the GI tract.1

Gastro Support The formula includes GutGard®, a clinically studied form of deglycyrrhized licorice that provides improved control of the glycyrrhized content and a rich source of flavonoids. In a clinical trial, 56% of subjects receiving GutGard® showed marked improvement compared to placebo.<sup>2</sup> In another study of 874 patients comparing the effects of Gastro Support and cimetidine (another known therapy), it was found that Gastro Support was effective in relieving minor GI discomfort.3

Marshmallow Root Marshmallow root is a traditional soothing herb with a long history of use for coating the gastric lining. Marshmallow root contains mucilage polysaccharides, which swell when mixed with liquid, providing a soothing property to mucous membranes.<sup>5</sup> Marshmallow root has been approved in Britain for promoting a normal inflammatory process within the gastric mucosa. One publication also indicates marshmallow root for soothing the stomach and intestinal tract.5

Aloe Vera Concentrate Aloe vera, like marshmallow root and slippery elm bark, is a soothing herb that has been used throughout history and has been shown to maintain normal inflammatory balance. Specifically, studies have shown aloe vera is beneficial to the gastric mucosa due in part by its ability to balance stomach acid levels and promote healthy mucus production. 6-8 An animal study examining the effects of aloe vera on gastric acid secretion and gastric mucosal health found aloe vera balanced gastric acid secretion and was found to balance minor changes in gastric acid secretion and at low doses protected mucosa from temporary influxes of excess gastric acid.9

Slippery Elm Bark Slippery elm bark is a traditional soothing herb that has been used for centuries. Slippery elm bark is rich in mucilage, which helps maintain normal inflammatory balance.<sup>10</sup>



Supplement Facts Serving Size 2 Capsules Servings Per Container 30		
2 capsules contain	Amount Per Serving	% Daily Value
Deglycyrrhizinated Licorice Extract (Glycyrrhiza glabra) (Root) (GutGard®) (Standardized to contain 10% Flavonoid:	150 mg s and 3.5% Glabridin	· n)
Marshmallow Root	150 mg	*
Slippery Elm Bark	150 mg	*
	100 mg	

### **Directions**

Take 2 capsules per day or as recommended by your health care professional.

#### **Cautions**

If you are pregnant or nursing, consult your physician before taking this product.

#### **Does Not Contain**

Gluten, corn, yeast, artificial colors, and flavors.



#### References

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- 6. Blitz, J.J., Smith, J.W. et al. Aloe vera gel in peptic ulcer therapy: preliminary report. J Am Osteopath Assoc. 1963; 62:731-735.
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- Yusuf, S., Agunu, A. et al. The effect of Aloe vera A. Berger (Liliaceae) on gastric acid secretion and acute gastric mucosal injury in rats. J Ethnopharmacol. 2004; 93(1):33-37.
- 10. https://umm.edu/health/medical/altmed/herb/ slippery-elm.