



DGL

DEGLYCYRRHIZINATED LICORICE

Supports Healthy Stomach Lining

- Increases the health of stomach lining
- Supports a healthy liver
- Promotes healthy intestinal flora for enhanced digestion
- Chewable tablets, pleasant orange flavor

Licorice root has been used for health since ancient times. Great quantities of it were found buried in the tomb of King Tut among his gold, jewelry and art. Licorice was used by the Brahmins of India, the Greeks, Romans and Babylonians. Used as a health remedy as well as a flavoring agent, the root was traded throughout the world.

Pure licorice contains the glycyrrhizin molecule, which has been related to increases in blood pressure and tension. The licorice in DGL has the glycyrrhizin molecule removed so all of the benefits of licorice can be obtained without the negative effects.

Planetary Herbals DGL supports a healthy stomach lining while it nurtures a healthy liver and healthy intestinal flora.



PLANETARY®
HERBALS

Expert Formulations – Exceptional Results

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.

Abeloved plant the world over, licorice has had legendary status in the world's pharmacopoeias. The Scythians taught the uses of the herb to the Greeks, and Theophrastus, writing in the third century BC, noted its benefits for the stomach. In about 80 AD, Pliny recommended licorice root to clear the voice and to alleviate thirst and hunger. Meanwhile, the Chinese add it to many of their formulations as a natural balancing agent.

Modern herbalists continue to use licorice, which benefits the lungs and protects the liver, among many other uses. Most particularly, modern researchers have been impressed with the compound's benefit to healthy, intact stomach linings. The action of licorice has historically been associated with the soothing, demulcent properties of the root. When soaked in water or chewed, licorice has a soothing, mucilaginous quality. It is this quality that herbalists have long used to soothe and nourish tissues such as the throat, lungs and intestines.



Planetary Herbals DGL has all of the natural benefits of licorice without the molecule that gives unwanted effects, glycyrrhizin. The primary components of DGL are flavonoids. These compounds have demonstrated impressive protective qualities in the stomach lining.

DGL was found to stimulate and accelerate the differentiation of the glandular cells in the stomach as well as stimulating mucus formation and secretion. Additionally, DGL has been found to promote the release of salivary compounds, which stimulate the growth and regeneration of stomach and intestinal cells.

Planetary Herbals integrates the best of worldwide herbal traditions with modern clinical and pharmacological research. The result is an herbal product line that is unequalled for efficacy, safety, and dependability. For more information or purchase locations, please visit <http://www.planetaryherbals.com>.

References

- Murray, M, Pizzorno, J (1999) *Glycyrrhiza glabra* (licorice), *Textbook of Natural Medicine*: 767-773.
- Morgan, AG, Pacsoo, C, Darnborough, A (1982) Comparison between cimetidine and Caved-S in the treatment of gastric ulceration and subsequent maintenance therapy, *Gut*: (23) 545-551.
- Dehpour, AR, et al (1994) The protective effect of liquorice components and their derivatives against gastric ulcer induced by aspirin in rats, *J Pharm Pharmacol*: 148-149.
- Nakagawa, et al (2010) Inhibition by licorice flavonoid oil of glutathione S-transferase-positive foci in the medium-term rat hepatocarcinogenesis bioassay, *Nutrition Research* 30: 74-81.

Adhering to the quality control requirements and codes of ethics of American Herbal Products Association, National Nutritional Foods Association



*The above information has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

