

HiPep

Supporting Normal Gastric Acid and Digestive Health*

Meadowsweet is traditionally used in herbal preparations to:

✓ Support normal **stomach function** and levels of **stomach acid**

Licorice and **Meadowsweet** are traditionally used in herbal preparations to:

- Promote healthy mucosal tissue within the upper gastrointestinal tract
- Promote healthy tone and function within the upper gastrointestinal tract

Chamomile and **Meadowsweet** are traditionally used in herbal preparations to:

✓ Help relieve occasional mild digestive discomfort, including bloating and flatulence*

MediHerb® HiPep is a specifically designed formulation for the upper gastrointestinal (GIT) system containing herbal extracts of Licorice root, Meadowsweet herb and Chamomile flower, as well as Chamomile essential oil. The deglycyrrhizinized Licorice (DGL) extract has been processed to remove substantial amounts of glycyrrhizin, making it a more suitable option for long-term use.

The Importance of Healthy Upper GIT Function

The upper digestive system consists of the esophagus (food pipe), the stomach and the duodenum. A muscular band or 'sphincter' at the base of the esophagus, also known as the lower esophageal sphincter (LES), functions as an internal valve to either relax and allow food to enter the stomach, or contract to keep the contents of the stomach inside the stomach and away from the esophagus. Supporting the function of the LES is the diaphragm, which acts as a sphincter on the outside of the stomach (see Figure 1).

Maintaining the muscular tone of the LES is important as this ensures that the stomach's contents, which include gastric acid, bile, pepsin and other digestive fluids, remain inside the stomach where their primary function is to break down, digest and absorb nutrients from the food we eat. However, occasional poor muscle tone of the LES, but also normal gastric distension caused by mild bloating, may allow small amounts of digestive fluids to spill out of the stomach.



Suggested Use:

1 tablet 3 – 5 times daily, or as directed.

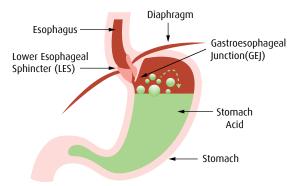
Supplement Facts		
Serving size:	1 Tablet	
Servings per container:	60	
	Amount per Serving	%DV
Calcium	48 mg	4%
Deglycyrrhizinized Licorice root 27.5:1 extract from <i>Glycyrrhiza glabra</i> root 3.42 g	125 mg	†
Chamomile flower 3.5:1 extract from <i>Matricaria recutita</i> flower 600 mg	171.4 mg	†
Meadowsweet herb 4:1 extract from <i>Filipendula ulmaria</i> herb 500 mg	125 mg	†
Chamomile (<i>Matricaria recutita</i>) flower essential oil	5 mg	†
† Daily Value (DV) not established.		

Other Ingredients: Microcrystalline cellulose, dibasic calcium phosphate dihydrate, sodium starch glycolate, magnesium stearate, hypromellose and silicon dioxide.

Cautions: Contraindicated in known allergy to plants of the daisy family. Meadowsweet should be avoided by persons hypersensitive to salicylates. Not to be used during pregnancy and lactation unless otherwise directed by a qualified health care professional.

This may irritate the delicate and protective mucosal tissues that line the esophagus, causing mild symptoms of discomfort. Another factor that may contribute to this common irritation is a temporary lack of tone in the esophagus itself as it tries to clear away any unwanted stomach contents.^{1,2}

Figure 1: The Upper Gastrointestinal Tract and How it Regulates the Movement of Stomach Acid



How **HiPep** Supports Your Health:



Meadowsweet is one of the most valued digestive herbs used in traditional Western paradigms. It is known to promote normal healthy function and tone of the upper GIT, especially where this is associated with mild digestive discomfort, such as bloating and flatulence (gas).^{4,5} It is unique in its ability to support normal levels of stomach acid³⁻⁹ and is commonly used to protect and soothe the mucus membranes, thereby promoting and maintaining a healthy mucosa in the upper digestive tract.^{3,9*}



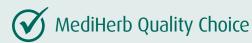
Licorice root is widely used in many traditional systems of the world and highly regarded in the West for its soothing or 'demulcent' action on the mucus lining of the GIT, 4.6.7.9 which are so important for the lubrication and protection of the underlying tissues.*



German **Chamomile** is probably one of the most trusted and renowned herbs used to relieve mild digestive symptoms, including bloating and gas, and to maintain healthy muscle tone and function within the upper GIT.3.5.9,10*

References

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- ⁹ Duke, JA et al. *Handbook of Medicinal Herbs*. 2nd ed. London: CRC Press; 2002.
- ¹⁰ European Scientific Cooperative on Phytotherapy. ESCOP Monographs. 2nd ed. Supplement. Exeter: Thieme; 2009.



Results-driven formulations

MediHerb develops formulas focused on perfecting the balance of the highest quality ingredients to produce the highest quality herbal supplements. Our commitment to quality governs all aspects from sourcing ingredients to bottling to ensure the high standard of our herbal extracts.

Strict product testing

MediHerb has developed a strict quality assurance program that goes beyond industry standards. This is upheld with precision and dedication so you can be confident MediHerb products are free from adulterants and contamination, while containing the right levels of active phytochemicals that result in a quality end product.



Please consult the product packaging label for the most accurate product information.

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