

GI Formula



Recommended Use:

- ▶ Dysbiosis
- ▶ Gastritis
- ▶ Gastric ulcer
- ▶ GERD
- ▶ Crohn's
- ▶ Colitis
- ▶ Ulcerative Colitis
- ▶ IBD, IBS

As a category, gastrointestinal ailments is one of the most common problems encountered by physicians in clinical practice. Disorders associated with the gastrointestinal (GI) tract can vary in severity ranging from relatively benign conditions like dysbiosis to more serious life threatening conditions such as Inflammatory Bowel Disease (IBD). In fact, 1 in ever 150 Canadians is living with Crohn's or colitis, with this rate ranking the highest in the world! Despite the intervention of specialized surgical techniques and prescriptive drugs, the quality of life for individuals afflicted with oppressive gastrointestinal ailments may not always be optimal.

One classical naturopathic-based formula designed to assist GI function is Biomed's GI Formula™. This advanced seven-herb formula combines high quality botanical extracts that have traditionally been used to treat such conditions as IBD and gastric ulcers. Many of the herbal components of this time-tested formula have been validated by modern science as follows:

The following evidence is strongly suggestive that the synergistic combination of botanical ingredients in GI Formula™ make it an effective therapy in treating a wide number of GI complaints.

Bromelain has been employed successfully in the treatment of mild ulcerative colitis.¹ Researchers suspect that bromelain modifies inflammation within the gastrointestinal tract via proteolytic action that occurs locally within the colon.²

Goldenseal (*Hydrastis canadensis*) contains specific alkaloids that have broad-spectrum anti-microbial effects (e.g. E coli) in vitro.³ Moreover, alkaloids derived from goldenseal (e.g. berberine sulfate) have been clinically utilized in the treatment of enterotoxigenic E coli induced diarrhea.⁴

Cabbage (*Brassica oleracea*) has been utilized as an adjunctive therapy for gastric ulcerations.⁵ Furthermore, fresh cabbage juice was found to be effective both in inhibiting the growth of blastoconidia and reducing the appearance of *C. albicans* germ tubes in vitro.⁶ Cabbage juice also increases the amount of protective substances that line the intestine, and produce a dose-dependent anti-ulcerogenic activity associated with a reduced acid output and increased mucin secretion.⁷

Slippery Elm (*Ulmus fulva*) is an effective antioxidant⁸, which has been listed in The United States Pharmacopoeia since 1960 and has been declared safe and effective by the Food and Drug Administration.⁹ Slippery elm contains astringent compounds called tannins, which help to tighten and constrict the tissue. It works to ease gastrointestinal symptoms and helps to alleviate the pain of colic or stomach ulcers, and relieve inflammatory bowel conditions. Slippery elm also creates a protective mucilaginous lining over the stomach and esophagus and reduces over-activity in the bowel (via a nerve reflex action), neutralizes stomach acids, etc.¹⁰

Marshmallow (*Althaea officinalis*) is known to possess an inhibiting activity against many anaerobic and facultative aerobic periodontal bacteria.¹¹ It



Medicinal ingredients: Each vegetarian capsule contains:

Bromelain (360 mcu/g, pineapple stem)	100 mg
Cranesbill (<i>Geranium maculatum</i> ; 4:1 DHE 400 mg, root)	100 mg
Goldenseal (<i>Hydrastis canadensis</i> ; 4:1 DHE 400 mg, root)	100 mg
Cabbage (<i>Brassica oleracea</i> ; 3:1 DHE 225 mg, whole plant)	75 mg
Echinacea (<i>Echinacea angustifolia</i> ; 4:1 DHE 300 mg, root)	75 mg
Marshmallow (<i>Althaea officinalis</i> ; 4:1 DHE 300 mg, root)	75 mg
Slippery elm (<i>Ulmus fulva</i> ; 4:1 DHE 300 mg, bark)	75 mg

Non-medicinal ingredients: Microcrystalline cellulose, silicon dioxide, hydroxypropyl methylcellulose.

Recommended dose (adult)s: Take 1 capsule three times a day with food or as directed by a health care practitioner.

Duration of use: For occasional use only. May be used up to 10 - 21 days.

Keep at room temperature in a dry, dark place. Keep out of reach of children. Safety sealed for your protection.

NPN 80006452 • 60 capsules



