Tricycline

(Hypoallergenic)

Item # 71020
Available in bottles of 90 capsules

The Possible Benefits of Tricycline, a Dietary Supplement

- Supports healthy probiotic balance in the gastrointestinal tract
- Offers a broad-spectrum microbial balancing effect
- Can play a crucial role in nutritional programs that promote normal gut permeability

Description

Tricycline is a microbial balancing formula that can enhance and complement the use of probiotics (friendly bacteria) and other nutrients that support gastrointestinal (GI) tract health. The human GI tract is actually an ecological system, harboring trillions of microorganisms, some beneficial to our health and some not. The cells that line the intestines, called villi, form a single layer that regulates digestion and absorbs the digested products. Probiotic bacteria live attached to the villi, finding food and shelter. The probiotic microflora support the structure and functional integrity of this lining by helping to metabolize nutrients, vitamins, and hormones, and assisting in detoxification. They benefit their human host even as they derive benefit from the host. The result in the healthy person is an optimally-functional intestinal system.

The probiotic bacteria compete for food and space with the non-beneficial, potentially damaging microorganisms that also try to make their home in the intestines. As long as the probiotic bacteria predominate, the human host can maintain optimum GI function, but when the unfriendly microbes begin to take over, imbalance (dysbiosis) can occur. Overgrowth of unfriendly bacteria, protozoa or *Candida albicans* yeast, and depletion of friendly bacteria, can cause breaks to develop in the intestinal lining. This "leaky gut" condition can give partially-digested food macromolecules access to the blood, promoting food intolerances and auto-antibody formations. This is one way we see that the health of the GI tract is crucial to the health of the whole body.

Black walnut hulls, golden seal and artemesia are herbs that have been used traditionally as microbial balancers. Combining their essential components with citrus seed extract gives Tricycline a wide spectrum of action. Tricycline is a state of the art herbal formulation for moderating intestinal dysbiosis and for broad spectrum nutritional support of the gastrointestinal system.

Berberine is a major active constituent of golden seal, common barberry and Oregon grape. Golden seal was traditionally used by Native Americans and later by Eclectic physicians for GI problems, infections, and to stimulate liver function. Golden seal has been studied for its potential to stimulate digestive function, to help control diarrhea, and to fight unfriendly microbes. Studies involving berberine have shown it supports the function of the respiratory system, the mucous membranes, and works as a microbial balancer in the GI system. It is also found in Indian Barberry (*Berberis aristata*), used by Ayurvedic practitioners for GI support.

Pure **artemisinin**, or Qinghaosu, is the active constituent of the herb *Artemesia annua* (sweet wormwood). High quality *Artemesia annua* contains 0.3-0.5% artemisinin, so pure artemisinin provides hundreds of times more of the active constituent artemisinin than the whole herb itself. Artemisinin has been recommended by WHO for problems associated with certain tropical parasites. Research has shown artemisinin to be particularly beneficial in balancing the microbiology of the GI tract. Our artemisinin has had independent cell tests verifying its effectiveness, and we also do independent HPLC potency assays.

Citrus seed extract has a decades-long history of

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use for support of GI system function. It has been shown to help inhibit the proliferation of Candida, a yeast that can impinge upon probiotic bacteria and affect GI tract health. Citrus seed extract has also been studied for its ability to inhibit the growth of *H. pylori* and *C. jejuni*, two bacteria sometimes found in the GI tract. The citrus seed extract in Tricycline is the purest available.

The juice extracted from **black walnut hulls** has traditionally been used in the treatment of herpes, eczema and porrigo, and a decoction was used to remove worms. The husk was chewed to address colic, and ground up husks are known to adversely affect insects. Black walnut hulls are rich in tannins, with powerful astringent properties.

Each capsule contains:	Berberine sulfate	200 mg
	Artemisinin	30 mg
	Citrus seed extract	200 mg
	Black Walnut Hulls	50 mg

Suggested Use: As a dietary supplement, 1 or 2 capsules two or three times daily with meals, or as directed by a healthcare practitioner.

Other ingredients: Cellulose, silicon dioxide, stearic acid.

Caution: Not indicated for pregnant women. Artemisinin produces an oxidizing effect in the stomach and intestines. Long term administration greater than 2 or 3 months should be monitored by a healthcare practitioner.

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