

# Travel Worry Free\*

# Healthy Stomach\*



## PARACLEANSE

Healthy Gastrointestinal Tract Support\*

### Health Benefits

- Supports Cleansing of the Gastrointestinal Tract\*
- Supports a Healthy Gastrointestinal Tract and Immune System\*
- Natural Ingredients Designed to Support Balance of Intestinal Microbes and Candida\*
- Supports a Healthy Inner Membrane of the Intestinal Wall\*
- Offers Support for Improved Digestive Power\*
- Great for Travelers\*

### How do we get parasites?

Parasites frequently contaminate food and water supplies, promoting illness when ingested. Other modes of infection include air, insects, animals or other people. Intestinal parasites tax the immune system and deplete the body of essential nutrients. Parasitic infections show up in the human body when the immune system is compromised. To return the body to a state of equilibrium, it is important to consume natural foods that contain anti-parasitic properties. The diet should also be high in fiber to improve colon function, and maintain a proper intestinal flora (good bacteria).

### How PARACLEANSE Works

PARACLEANSE is a unique formula of natural ingredients designed specifically to support a healthy immune system and a balanced gastrointestinal tract. This intense formula should help the body regulate the balance it needs to cleanse unwanted parasites, microbes and yeast.

## Clinical Research

### Nopal (Prickly Pear Cactus)

Nopal leaves (paddles) have many vital phytochemicals, anti-oxidants, vitamins, and minerals that can immensely benefit health. A 2004 clinical study states that the betalains in prickly pear were clearly demonstrated to protect vascular endothelial cells from the free radical effects of redox alteration from cytokines, the "signal" proteins that regulate the immune system. [1]

### Noni Fruit

Noni stimulates the body's nitric oxide production, protecting the body from infection. In laboratory trials, Noni was shown to stimulate the body to produce Nitric Oxide (NO) and have a profound effect on the immune system. Research has found that nitric oxide produced in the body helps to activate macrophages, the cells in the body that are activated when an injury or illness occurs. They seek out and destroy invading parasites, bacteria and other potentially infectious invaders that pose a threat to the body. [2]

### Tumeric Root

Turmeric has antimicrobial actions. The essential oils of turmeric root inhibit the growth of a variety of bacteria, parasites and pathogenic fungi. Several animal studies have shown that animals infected with various pathogens that normally result in topical lesions exhibit a reduction of these lesions with the application of turmeric oil. [3]

### Green Tea Leaf Extract (Polyphenols)

Green tea, the dried leaf of *Camellia sinensis*, contains a variety of biologically active compounds such as polyphenols, methylxanthines, essential oils, proteins, vitamins, and amino acids. Most of its biological actions, such as lowering of plasma lipid levels, anti-inflammatory effects, and antimicrobial, anticancer, and antioxidant activities, are related to the polyphenol fraction, namely, tea catechins [4, 5, 6].

### Fo-Ti Root

Fo-Ti may provide anti-cancer benefits, according to a study in 2012. The plant contains high concentrations of the antioxidant resveratrol, which is thought to decrease inflammation and regulate cell growth and reproduction. Resveratrol promotes programmed cell death and prevents uncontrolled cell reproduction. It also increases the effectiveness of anti-cancer drugs. [7]

### *Prunella vulgaris* (Self Heal)

The mechanisms of action may involve suppression of the early or late stages of viral replication, integrase activity, blocking of surface glycoproteins and viral antigens. The immunomodulatory effects of *Prunella vulgaris* may act synergistically with its anti-viral effects. The polysaccharide fractions of *Prunella vulgaris* could not only markedly stimulate the production of superoxide and nitrite, representing nitric oxide, from murine macrophage RAW264.7 and brain macrophage BV2 cells, but also the protein levels of inducible nitric oxide synthase (iNOS) and the mRNA or tumor necrosis factor alpha. [8, 9] The potential for prevention and/or intervention approaches against parasitic infection, on the basis of induction, of cell-mediated immunity and nitric oxide production appears to be great. [10]

### Rhubarb Root

In clinical practice, experiments showed that the herb Rhubarb had a strong purgative and antibacterial action. Research shows that Rhubarb doesn't have direct antiendotoxic function, but it has a good therapeutic and preventive action against enterogenous endotoxin in blood. The therapeutic mechanism in Rhubarb can prevent enterogenous endotoxin from entering the bloodstream. Rhubarb is different from lactulose. The method of purging off toxins in the intestines to treat enterogenous endotoxic disease therefore has a much broader meaning than the simple laxative function as understood by modern medicine. [11]

## References

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## PARACLEANSE Product Details

### Supplement Facts

Serving Size: 3 Capsules Servings Per Container: 30

Amount Per Serving	%DV
Proprietary Blend	1,545 mg †
Nopal (cactus), noni fruit, turmeric root, green tea leaf extract 50% polyphenols, fo-ti root, <i>Prunella vulgaris</i> (self heal), rhubarb root, enzyme blend (protease, lipase, amylase, cellulase, lactase, maltase).	

† Daily Value not established

**Other Ingredients:** Gelatin capsule, magnesium stearate.

\*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.