



Florastor™

Saccharomyces boulardii lyo



The proven probiotic worldwide Over 7 Billion Doses Taken Since 1950

Florastor™ a Superior* Probiotic and † Biotherapeutic Agent

- 50 years of experimental and clinical research
- 50 years of use in more than 80 countries
- 50 years of use demonstrating remarkable safety and efficacy
- Discovered and isolated from a traditional remedy used in Indochina for hundreds of years

Pharmacodynamics

• 3 Documented Mechanisms of Action

1. Direct antagonistic effect
 - Promotes maintenance of beneficial bacteria balance*
2. Anti-toxin effect*
 - Destroys bacterial toxins and inactivates mucosal receptors sites for the toxins
3. Trophic effect
 - Stimulating enzymatic (disaccharidases, peptidases & polyamines) activities of the "brush-border"
 - Stimulating intestinal immune (IgA and IgG) defenses*
 - Stimulating short-chain fatty acid production

Randomized Double-blind placebo Clinical Trials

1. Prevention of Antibiotic Associated Diarrhea and Candidiasis
2. C. difficile Associated Disease
3. Prevention of Traveler's Diarrhea
4. Treatment of Acute and Chronic Pediatric Diarrhea
5. Treatment of Acute Adult Diarrhea

Pilot & Open Studies

1. Inflammatory Bowel Disease
2. Irritable Bowel Syndrome



Product FLOR5
10cap/250 mg

Product FLOR4
50 cap/250 mg

Available Through:



Serving Health Professionals - Naturally

800.654.4432
www.emersonecologics.com

* Probiotic - a live microbial food supplement which beneficially affects the host by improving the intestinal microbial ecosystem.

† Biotherapeutic Agent - is a medical product, complying with the above definition, having passed the drug approval process (proprietary status) in some countries.

Promotes intestinal health*

Key Points

- The SB lyo strain has over a 56-year record of safety for all ages including infants as young as 2 weeks of age.
- All the clinical studies on *Saccharomyces boulardii* have been conducted using the SB lyo strain found in Florastor.
- Fourteen years of studies (double blind placebo controlled) have been done in the US. These studies have been published in leading journals such as JAMA, Gastroenterology, and American Journal of Gastroenterology.

Studies have shown:

- SB is a non-pathogenic yeast. It is not an acidophilus or *Saccharomyces cerevisiae*. To make our SB lyo strain stable and maintain its strength, it goes through a very unique lyophilization and fermentation process.
- Our patented lyophilization process for SB lyo provides over five billion live cells per 250 mg capsule, with a shelf life of three years.
- SB lyo to be resistant to all commonly used antibiotics. (Do not use with oral anti-fungals).
- Florastor does not need to be refrigerated.
- SB lyo helps restore and protect normal micro flora.*

Studies Have Demonstrated Three Key Functions:

- Attacks certain bacterial toxins by means of substances produced by the yeast. This includes Toxins A & B associated with *Clostridium difficile*.
- Stimulates production of s-IgA, and IgG, which in turn strengthens the digestive tract defenses to help fight infection.
- Releases polyamines to help repair mucous membrane. These polyamines increase the activity of short chain fatty acids and disaccharide enzymes (lactase, maltase, sucrase), which helps to prevent different types of diarrhea. Stimulates the colonic mucosa in growing, multiplying, and repairing of intestinal cells.
- Studies using SB lyo have shown positive results in maintaining normal flora balance and inhibiting *entamoeba histolytica*, giardiasis, candida albicans, cholera toxin vibrio, salmonella, C-difficile and traveler's diarrhea.*
- Recommended dosing for the 250 mg is 1 capsule in the morning and 1 capsule in the evening.

*The Food and Drug Administration has not evaluated these statements. This product is not intended to diagnose, treat, cure or prevent any disease.