



Product No. RN158

CoreBiotic™

Advanced Soil Based Pro

Features & Benefits

CoreBiotic™ combines three spore forming probiotics to help promote the development of a healthy digestive microbiome. Spore based probiotics are derived from the soil. Traditionally when people consumed organic produce they ingested soil-based probiotic organisms (SBO). These SBO's helped maintain a normal microbiome in the intestines. Today with processed foods containing pesticide and hormone residues, people do not consume these beneficial SBO bacteria leading to dysbiosis or microbial imbalance.

Because they are derived from soil and not from dairy, SBO's are heat stable, dairy-free, pesticide-free, and hormone-free. Safety for humans has been established by double-blind, randomized, placebo-controlled trials.¹

Spore forming probiotic bacteria can withstand stomach and bile acid.² This allows them to pass into the intestines safely without degradation. Once in the intestines they leave the spore form and produce lactic acid which has natural antibacterial properties to prevent growth of pathogenic bacteria. This competitive inhibition helps the beneficial probiotic bacteria proliferate.

Supplement Facts	
Serving Size: 2 Capsules	
Servings Per Container: 30	
Amount Per Serving	% Daily Value
Organic VitaFiber™ (prebiotic)	660 mg *
CB Complex	11 Billion CFU *
Bacillus Coagulans (IS-2), Lactospore® (Bacillus coagulans MTCC5856) , Bacillus Subtilis (DE111)	
* Daily Value not established	

OTHER INGREDIENTS: Low Moisture Rice Dextrin, Medium Chain Triglycerides, Silica

FREE OF: Artificial flavors and preservatives, milk, eggs, fish, crustacean shellfish, tree nuts, peanuts, wheat, soy.

Each Capsule Includes:

Features	Constituents/Actions	Benefits*
Probiotic complex	Bacillus subtilis (DE111 strain)	<ul style="list-style-type: none"> Research showing increase in beneficial Bifidobacterium³ Benefits in glucose, cholesterol, and triglyceride metabolism³ Supports the normal immune reaction of intestinal cells^{4,5} Communicates with intestinal cells to maintain healthy gut barrier function⁶ Works via competitive exclusion (to the detriment of harmful bacteria)^{7,8} Isolated and described in 1915. It is considered to be a normal inhabitant of the gut in animals and humans⁹
	Bacillus coagulans (IS-2 strain)	<ul style="list-style-type: none"> Promotes healthy cholesterol levels¹⁰ Promotes healthy microbiome of genitourinary system¹¹
	Bacillus coagulans (Lactospore strain MTCC 5856)	<ul style="list-style-type: none"> Works via competitive exclusion (to the detriment of harmful bacteria) Helps regulate gastrointestinal motility^{12,13}. Healthy small intestine motility prevents unhealthy microbes from colonizing, avoiding overgrowth
Prebiotic	VitaFiber® (from cassava root)	<ul style="list-style-type: none"> Organic prebiotic fiber to promote colonization of probiotic bacteria Efficacy with smaller dose, leading to less gastric distress

Each probiotic in CoreBiotic™ is identified by genomic sequencing for a specific strain. Only strain-specific probiotics have undergone rigorous genomic studies, guaranteeing accurate strain specificity, potency and safety. Each of the strains in CoreBiotic™ has research on its safety and efficacy.

Suggested Use

Take 2 capsules once daily at least 30 minutes before eating.

¹ Double-Blind, Placebo-Controlled, Parallel Study Evaluating the Safety of Bacillus coagulans MTCC 5856 in Healthy Individuals. Majeed M. et al. J Clin Toxicol 2016.

² Acid and bile tolerance of spore-forming lactic acid bacteria. Hyronimus B. et al. In J Food Microbiol 2000. PMID:11078170.

³ Tolerance and Efficacy of the Probiotic DE-111™ Delivered in Capsule Form. Gina M. Labellarte et al. Department of Biology, University of Wisconsin- La Crosse.

⁴ Secretory immunity in the local digestive functions. Use of spores of B. subtilis in some forms of disease with IgA deficiency and hypogammaglobulinemia. Bonomo R, et al. Chemioter Antimicrob. 1980;3:237-240.

⁵ In vitro effects of Bacillus subtilis on the immune response Ciprandi G, Scordamaglia A, Venuti D, Caria M, Canonica G W. Chemioterapia. 1986;5:404-407.

⁶ Probiotics-Host Communication: Modulation of Signaling Pathways in the Intestine. Thomas, Carissa M, and James Versalovic. Gut Microbes 1.3 (2010): 148-163. PMC. Web. 24 Feb. 2015.

⁷ Chemoimmunotherapy for multiple myeloma using an intermittent combination drug schedule (melphalan + prednisone) and alternating course of B. subtilis spores. Vacca A, Pantaleo G, Ronco M, Dammacco F. Chemioterapia. 1983;2:300-305.

⁸ The use of Bacillus subtilis as an anti-diarrheal microorganism. Mazza P. Boll Chim Farm. 1994;133:3-18.

⁹ Bacillus subtilis spores as a natural pro-host oral agent. Preliminary data in children. Novelli A. et al. Chemioterapia. 1984;3:152-155.

¹⁰ Effect of supplementation of Bacillus coagulans Unique IS-2(ATCC pat-11748) on hypercholesterolemic subjects: a clinical study. Sudha, R.M. et al. Inter. J. Probiotics Prebiotics 2011. 6(2):89-94

¹¹ Clinical study of Bacillus coagulans Unique IS-2 (ATCC PTA-11748) in the treatment of patients with bacterial vaginosis. Sudha, R.M. et al. Indian J. Microbiol. 2012. 52(3):396-399.

¹² Bacillus coagulans significantly improved abdominal pain and bloating in patients with IBS. Hun, L., 2009. Postgrad Med. 121:119-124.

¹³ Bacillus coagulans MTCC 5856 supplementation in the management of diarrhea predominant Irritable Bowel Syndrome: a double blind randomized placebo controlled pilot clinical study. Majeed M. et al. Nutr J. 2016 Feb 27;15:21. doi: 10.1186/s12937-016-0140-6.

* 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.