

11 Billion CFU!



# CoreBiotic<sup>®</sup>

## Advanced Spore Based Probiotic

### Features & Benefits\*

CoreBiotic<sup>®</sup> 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.

Spore forming probiotic bacteria can withstand stomach and bile acid. 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.



CoreBiotic<sup>®</sup> is a registered trademark of Researched Nutritionals, LLC. All rights reserved.

### Each Capsule Includes:

Features	Constituents/ Actions	Benefits*
Probiotic complex	<i>Bacillus subtilis</i> (DE111 strain)	<ul style="list-style-type: none"> <li>Research showing increase in beneficial <i>Bifidobacterium</i></li> <li>Supports the normal immune reaction of intestinal cells</li> <li>Communicates with intestinal cells to maintain healthy gut barrier function</li> <li>Works via competitive exclusion (to the detriment of harmful bacteria)</li> <li>Isolated and described in 1915. It is considered to be a normal inhabitant of the gut in animals and humans</li> </ul>
	<i>Bacillus coagulans</i> (SNZ1969)	<ul style="list-style-type: none"> <li>Survives gastric acid barrier and produces L+ Lactic acid which is beneficial to the gut.</li> <li>Safely used as a probiotic for more than 45 years</li> </ul>
	<i>Bacillus coagulans</i> (Lactospore strain MTCC 5856)	<ul style="list-style-type: none"> <li>Works via competitive exclusion (to the detriment of harmful bacteria)</li> <li>Helps regulate gastrointestinal motility</li> </ul>
Prebiotic	Vitafiber <sup>®</sup> (from cassava root)	<ul style="list-style-type: none"> <li>Organic prebiotic fiber to promote colonization of probiotic bacteria</li> <li>Efficacy with smaller dose</li> </ul>

### Supplement Facts

Serving Size: 2 Capsules  
Servings Per Container: 30

Amount Per Serving	% Daily Value
Total Carbohydrates	1 g <1%**
Organic VitaFiber <sup>®</sup> (Isomalto-oligosaccharide Mixture) (Prebiotic)	660 mg †
CB Complex	96 mg   11 Billion CFU †

*Bacillus coagulans* (SNZ1969), Lactospore<sup>®</sup> *Bacillus coagulans* (MTCC 5856), *Bacillus subtilis* (DE111<sup>®</sup>)

\*\* Percent Daily Values are based on a 2,000 calorie diet.  
† Daily Value not established.

**Other Ingredients:** Capsule shell (hypromellose, water), rice maltodextrin, medium chain triglycerides, rice bran.

Manufactured without milk, eggs, fish, crustacean shellfish, peanuts, wheat, soy and gluten. Produced in a facility that may process other ingredients containing these allergens.

Each probiotic in CoreBiotic<sup>®</sup> 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<sup>®</sup> has research on its safety and efficacy.

### Suggested Use

As a dietary supplement, take 2 capsules once daily or use as directed by your healthcare professional.

### Caution

If pregnant or nursing, consult your healthcare professional before use.

- 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<sup>™</sup> 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 13 (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 *Bacillus coagulans* significantly improved abdominal pain and bloating in patients with IBS. Hun, L. 2009. Postgrad Med. 121:119-124.
- 11 *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.



P.O. Box 224, Los Olivos, CA, 93441 | 800.755.3402 | ResearchedNutritionals.com  
Available only through healthcare professionals

\*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.