

Multi-Probiotic® Spore + SBC

Gastrointestinal and Immune Health †

DESCRIPTION

Multi-Probiotic® Spore + SBC is a unique combination of spore-based bacillus strains plus *Saccharomyces boulardii* (SBC). Both types of probiotics provide a clinically studied approach to supporting bowel comfort and regularity, gastrointestinal function, and immune health. Spore probiotics are more stable and behave differently than traditional probiotic species by germinating and proliferating in the small intestine.‡

INDICATIONS

- Maintains healthy gut barrier function and permeability‡
- Supports bowel comfort, regularity, and GI function‡
- Provides immunomodulatory support‡

FUNCTIONS AND MECHANISM OF ACTION

The human body carries nearly 100 trillion bacteria in the gastrointestinal tract. Probiotics are those “good” bacteria that help keep the intestines healthy and assist in digestion and nutrient absorption. Researchers are also finding evidence that certain bacteria in the gut influence the development of aspects of the immune system. Bacillus spore-based probiotics, also called soil-based organisms, behave differently than traditional lactobacillus and bifidobacteria probiotics in that they are delivered as dormant spores that germinate and proliferate, producing the favored lactic acid bacteria. The endospores encapsulate the beneficial bacteria strains making them extremely stable in gastrointestinal conditions and highly acid-bile resistant, resulting in delivery of beneficial bacterial to the small intestine (Fig. 1).‡

Bacillus clausii and other bacillus strains have immunomodulatory activity and can balance microbial levels. Two pilot studies in children ages 3-6 showed beneficial effects of *B. clausii* for respiratory-related immune health and nasal cytokine balance. A human clinical trial of patients consuming 2 billion CFU of *B. clausii* resulted in improved stomach comfort and stool consistency. Multiple human clinical studies show ***Bacillus subtilis*** benefits to digestive and immune health. *B. subtilis* DE111® supports bowel regularity and a healthy microbiome for both adults and young children. In one double-blind placebo-controlled pilot study, healthy adults consuming 1 billion CFU of DE111® for 4 weeks showed host immune modulation on both innate and adaptive cell types. A double-blind clinical trial using 2 billion CFU of ***Bacillus coagulans*** (LactoSpore®) daily for 30-90 days resulted in improved bowel comfort and regularity.‡

Saccharomyces boulardii is a nonpathogenic yeast that can support healthy gastrointestinal function and intestinal permeability. Research studies have indicated that *S. boulardii* may work by modulating the body's immune response, thus helping to improve the response to undesirable microorganisms. Several clinical studies show positive effects for stool regularity, particularly in cases of occasional diarrhea.‡

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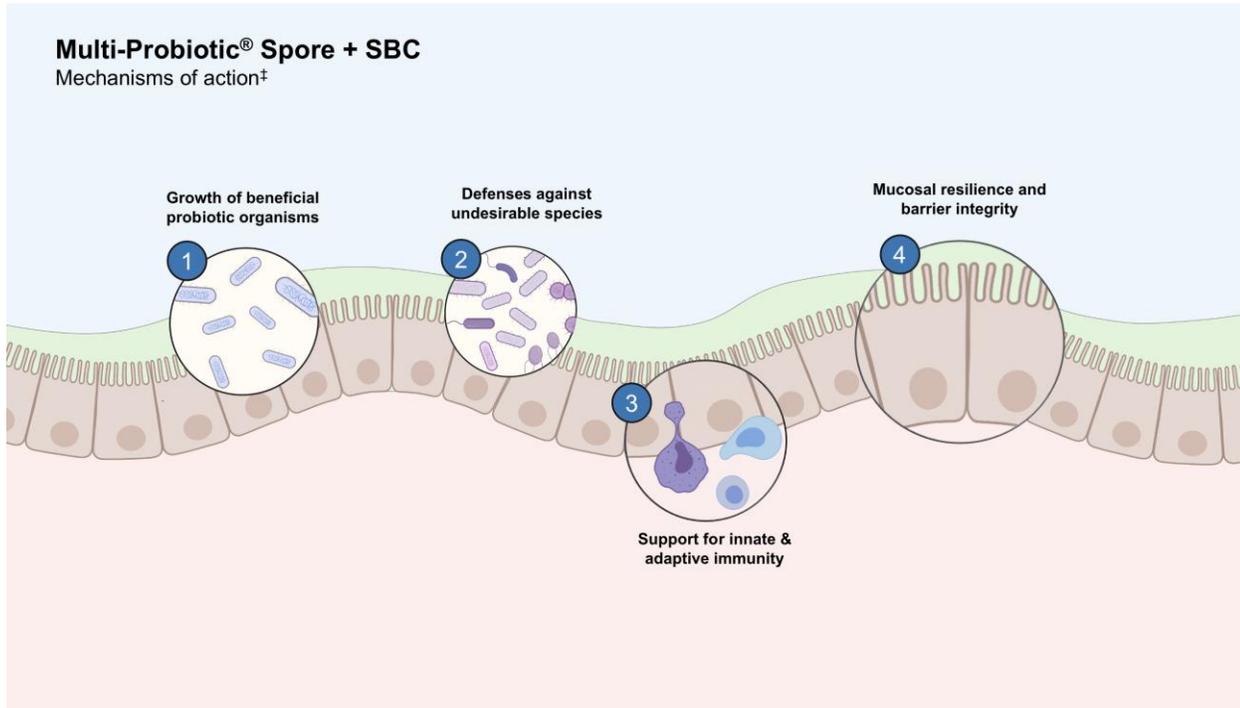


Figure 1. Multi-Probiotic® Spore + SBC mechanism of action. Spore probiotics *Bacillus clausii*, *Bacillus coagulans*, *Bacillus subtilis*, and *Saccharomyces boulardii* promote bowel comfort and regularity, gastrointestinal function, and immune health by supporting 1) growth of beneficial probiotic organisms, 2) defenses against undesirable species, 3) innate and adaptive immunity, and 4) mucosal resilience and barrier integrity.

FORMULA (#202694-60X)

1 vegetarian capsule contains:

Spore-based probiotic blend.....	177 mg (3 Billion CFU)
<i>Bacillus clausii</i> (SC109), <i>Bacillus coagulans</i> (MTCC5856, LactoSpore®), <i>Bacillus subtilis</i> (DE111®)	
<i>Saccharomyces boulardii</i>	150 mg (3 Billion CFU)

Other ingredients: partially hydrolyzed guar gum, hydroxypropyl methylcellulose (capsule)

LactoSpore® is a registered trademark of Sabinsa Corporation
DE111® is a trademark of Deerland Probiotics and Enzymes, Inc.

SUGGESTED USE

Adults and children that can safely swallow capsules, take 1 capsule 1-2 times daily with food or as directed by a healthcare professional. For children age 2+, open capsule and stir into cold food or liquids before consuming.

Warning: If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.

Caution: If you are immunocompromised, consult your healthcare professional before using probiotic-containing products.

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STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

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For more information on Multi-Probiotic Spore + SBC, visit douglaslabs.com

‡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.

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