

# BioSpora™

### A combination of 2 powerful spore-forming Bacillus probiotics

BioSpora<sup>™</sup> is a potent, hypoallergenic blend of genetically certified *Bacillus coaqulans* and *B. subtilis* species, formulated to provide unique probiotic support of healthy gastrointestinal and immune function.† Bacillus species form endospores that protect the organisms from adverse environmental conditions, including extremes of heat, gastric acid, and digestive enzymes. BioSpora<sup>™</sup> undergoes extensive testing to verify genetic identity, potency, and purity.



Spore-forming bacilli, often referred to as soil-based microorganisms, have long been thought to be transient bacteria in the human gastrointestinal (GI) tract. However, current research shows that Bacillus species are present in the GI tract in numbers higher than can be explained by ingestion alone. Germination of Bacillus spores within the human small intestine and transient colonization is now thought to be part of the normal life cycle of human-associated Bacillus species, providing specific stimuli for healthy GI and immune system development and function.<sup>†</sup> BioSpora<sup>™</sup> contains 2 beneficial Bacillus species suitable for short-term ingestion.

Bacillus coagulans produces lactic acid and short chain fatty acids nutritive to against unfavorable bacteria, supports Th1 and Th2 immune responses, and promotes production of signaling compounds that support a healthy inflammatory response.†

B. subtilis produces nattokinase enzyme as well as bacteriocins that support healthy microbial balance in the gut.<sup>†</sup>

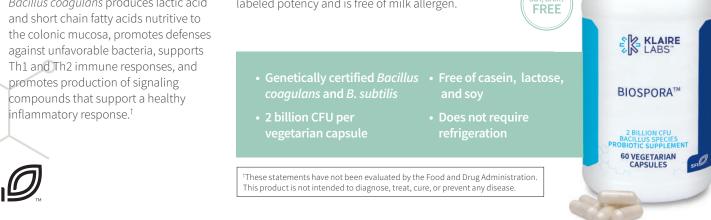
#### **Independently tested for genetic** identity, potency, and purity

Bacillus species are often used in over-thecounter probiotic products as they are hardy organisms that do not require refrigeration. However, commercial sources have long suffered from misclassification, allergen content, and even contamination with Bacillus spores with potential gastrointestinal toxicity. To overcome these safety concerns, each lot of Bacillus species used in BioSpora™ undergoes independent DNA testing using 16S ribosomal RNA sequencing to verify genetic identity. Independent tests on every batch also certify that BioSpora<sup>™</sup> delivers its labeled potency and is free of milk allergen.



Bacillus probiotic spores are resistant to heat and ambient humidity. No refrigeration is required. The spores are also resistant to ultraviolet radiation, solvents, hydrogen peroxide, and enzymes. The spores withstand stomach acid and germinate in the small intestine within 6 hours of ingestion. Ingested B. coaquians and B. subtilis reside in the human GI tract for up to 7 days following consumption.







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#### **Indications**

BioSpora<sup>™</sup> is indicated for short-term (less than 3 months) support of the gastrointestinal and immune systems.<sup>†</sup>

#### **Formula**

Supplement Facts	
Serving Size 1 Capsule	
Amount Per Capsule	
Probiotic Blend (2 billion CFU) in a base of cellulose	260 mg*
Bacillus coagulans	
Bacillus subtilis	
*Daily Value not established.	

 $Other ingredients: Vegetarian \ capsule\ (hydroxypropyl\ methylcellulose, water)\ and\ coconut\ oil\ powder.$ 

K-BSP 60 vegetarian capsules K-BSP-12 120 vegetarian capsules

#### **Suggested use**

1 capsule daily or as directed by a healthcare professional. **Caution:** If you are pregnant, nursing, have a medical condition, or taking prescription drugs, consult your healthcare professional before using this product. Keep out of reach of children.

#### **Product supply**

60 or 120 vegetarian capsules per bottle.

#### **Storage**

*Bacillus* probiotic spores are resistant to heat and ambient humidity. No refrigeration is required.

<sup>1</sup>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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## About Klaire Laboratories™ practitioner exclusive nutraceuticals

Klaire Labs™ is a proud member of the Soho Flordis International (SFI) family of brands. The Klaire Labs™ range of high-quality nutraceuticals is designed exclusively for healthcare professionals to empower them in providing better choices for those under their care. By focusing on providing quality nutraceuticals for clinical application, Klaire Labs™ is dedicated to delivering optimal health outcomes.

Klaire Labs™ products are based on a firm scientific foundation and medical research with an unwavering commitment to quality ensuring that active ingredients are selected based on purity, bioavailability, documented actions, and safety characteristics.

Produced under a strict quality management system in compliance with Good Manufacturing Practices (GMPs) and third-party quality certifications.



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