

Microbiome Protect™

DESCRIPTION

Microbiome Protect™ is a combination of clinically studied IgY Max® immunoglobulins, LactoSpore® probiotic and α-gluco-oligosaccharide prebiotic to support the microbiome of the gastrointestinal tract. A great tasting, natural vanilla-flavored powder, Microbiome Protect™ can be easily added to liquids or foods. ‡

INDICATIONS

- Supports beneficial bacterial growth and balance ‡
- Promotes balanced cytokine production ‡
- Supports mucosal immunity and intestinal permeability ‡

FUNCTIONS AND MECHANISM OF ACTION

The gastrointestinal microbiota is a complex community of microorganisms that live in the digestive tracts of humans. The balance of pathogenic and beneficial bacteria can become dysregulated by numerous influences including infections, food sensitivities, physiological stressors and a microorganism’s metabolism.

Microbiome Protect™ is a unique combination of strain-specific IgY antibodies, lactic-acid producing *Bacillus coagulans*, and prebiotic α-gluco-oligosaccharides to support the growth of beneficial bacteria and the mucosal immune response. ‡

IgY Max® is made from immunized egg yolk and extracted using low heat methods. Clinical data suggest that IgY supports microbial balance in the GI tract. IgY Max® contains strain-specific antibodies against 26 human-relevant bacteria to promote mucosal immunity by competing for adhesion with other bacteria in the digestive tract. Preliminary human data also suggests that Zonulin and DAO levels are also changed in a favorable way after 8 weeks of supplementation with IgY Max®. ‡

LactoSpore® is a *coagulans* (*B. Coagulans*) spore. Upon activation in the acidic environment of the stomach, it can proliferate in the intestine and produce the favored L (+) form of lactic acid. *B. Coagulans* is resistant to bile salt in the digestive tract. LactoSpore® supports the homeostasis of the intestinal mucosa and balance by supporting the optimal environment for healthy bacteria to flourish. ‡

BioEcolians® is a alpha-glucooligosaccharide (GOSα) obtained by enzymatic synthesis through fermentation. It is composed of glucose units and is non-digestible due to the linkage between the saccharide units and, more specifically, to α(1-2) linkage. BioEcolians® supports the homeostasis of the intestinal mucosa and bacterial balance. Research has indicated that supplementation with BioEcolians can improve digestive comfort, increase Lactobacilli and Bifidobacterium strains, and stimulate SCFA and β-defensins production. ‡

FORMULA (#57733P)

| | 1 scoop contains: | 2 scoops contain: |
|---|-------------------|-------------------|
| Calories | 15 | 30 |
| Total fat..... | 1 g | 2 g |
| Saturated fat..... | 0.25 g | 0.5 g |
| Cholesterol | 37.5 mg | 75 mg |
| Protein | 1 g | 2 g |
| IgY Max® Hyperimmunized egg powder | 2.25 g | 4.5 g |
| BioEcolians® α-gluco-oligosaccharide (GOSα) | 1 g | 2 g |
| LactoSpore® <i>Bacillus coagulans</i> | 1 Billion CFU | 2 Billion CFU |

Other Ingredients: Natural French vanilla flavor, monk fruit extract. **CONTAINS: EGG**

Non-GMO, Gluten-Free, Dairy-free

IgY Max® is a registered trademark of IgY Nutrition, LLC

LactoSpore® is a registered trademark of Sabinsa Corporation

BioEcolians® is a registered trademark of Solabia

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SUGGESTED USE

Take 1-2 scoops daily blended in 4-8 oz. of water, milk or cold beverage, or as directed by a healthcare professional. For best results, start with 2 scoops daily for the first four to 12 weeks, then continue with 1 scoop daily for maintenance.

SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

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

REFERENCES

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For more information on GI Microbiome Protect™ 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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