

# Ther-Biotic® for Infants

## A multispecies probiotic formula to meet the special needs of infants<sup>†</sup>

This hypoallergenic blend of 5 Lactobacillus and 5 Bifidobacterium species is designed to safely meet the metabolic and intestinal support needs of infants and young children. All species in Ther-Biotic for Infants produce predominantly the L(+) isomer of lactic acid that can be safely metabolized by infants. Ther-Biotic for Infants is designed to support a normal infant microbiota that can be easily disrupted by cesarean section delivery, formula feedings, antibiotics, toxin exposures, or a variety of other factors.



Microbial colonization of the gastrointestinal tract, vital for normal gastrointestinal and immune system development, begins at birth. However, this process can be disrupted by cesarean section delivery, hospitalization, formula feeding, antibiotic use, and various exposures.1 If an infant is breastfed, a maternal diet lacking in fresh fruits and vegetables can also affect microbial colonization. Ther-Biotic for Infants offers select probiotic species that support neonatal microbiota balance and healthy GI and immune system maturation.†

#### Protects microbial balance<sup>†</sup>

Ther-Biotic for Infants provides a blend of 10 different probiotic species. Research has shown that diverse probiotic strains are able

1. Bokulich NA1, et al. doi: 10.1126/scitranslmed.aad7121. Antibiotics, birth mode, and diet shape microbiome maturation during early life. Sci Transl Med. 2016 Jun 15:8(343):343ra82.

to favorably shift the balance of gut microbiota towards more beneficial species by competing for nutrients and adhesion sites, producing compounds such as organic acids, hydrogen peroxide and bacteriocins, and stimulating the body's own healthy immune response.†

#### Supports healthy immune response<sup>†</sup>

Ther-Biotic for Infants supplies five essential Lactobacillus species critical for healthy development of the infant immune system and dendritic cell differentiation. The five Bifidobacterium species provided are normally predominant in the neonatal microbiota and help enhance innate immunity and support healthy immune response.†

#### safe form for an infant's metabolism.



**Designed for an infant's** 

An infant's gastrointestinal tract is not

D(-) isomer of lactic acid produced by

and L. reuteri. Ther-Biotic for Infants

contains Lactobacillus species that

fully mature and cannot metabolize the

certain Lactobacillus species often found

in adult probiotics, such as L. acidophilus

predominantly produce the L(+) isomer

FOR

**INFANTS** 

unique needs†

of lactic acid, the

- Formulated for infants up to 2 years
- Free of D(-) isomer of lactic acid-producing species
- Easy to administer

**HYPO** 







# Ther-Biotic® for Infants

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#### **Indications**

Ther-Biotic for Infants is intended for daily use to provide a broad spectrum of beneficial *Lactobacillus* and *Bifidobacterium* probiotic species for maintenance of GI and immune function in infants and young children.<sup>†</sup>

#### **Formula**

SUGGESTED USE: For children over 12 months: 1 scoop, once or twice daily. For infants 6 to 12 months: 1 scoop daily. Mix product in infant formula, milk, juice, or srinkled on food such as yogurt, apple sauce or cereal, or as recommended by your healthcare professional. For breastfeeding mothers, product can be added to expressed milk, or small amounts at a time can be dispensed by placing on nipple or finger.

Serving Size 1 Scoop (Approx. 0.5 gram) • Servings Per Container 120		
Amount Per Sccop		% Daily Value
Proprietary Probiotic Blend (5 billion CFU)	500 mg	
Lactobacillus species 2.5 billion CFU in a base of inulin (derived from chicory root)	150 mg	
Lactobacillus rhamnosus		*
Lactobacillus casei		*
Lactobacillus paracasei		*
Lactobacillus gasseri		*
Lactobacillus salivarius		*
Bifidobacterium species 2.5 billion CFU in a base of inulin (derived from chicory root)	350 mg	
Bifidobacterium infantis		*
Bifidobacterium bifidum		*
Bifidobacterium longum		*
Bifidobacterium breve		*
Bifidobacterium lactis		*

Other ingredients: None.

K-TIF 2.33 oz. (66 grams) powder

#### **Product supply**

2.33 ounces (66 grams) per bottle.

<sup>1</sup>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.

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## About Klaire Laboratories® practitioner 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 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).

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