# Ther-Biotic® Infant Formula

A multispecies probiotic formula to meet the special needs of infants.

This high-potency, hypoallergenic blend of 5
Bifidobacterium and 5 Lactobacillus species is
designed to safely meet the metabolic and intestinal
support needs of infants up to the age of 2 years.
All species in Ther-Biotic® Infant Formula produce
predominantly L(+)-lactic acid that can be safely
metabolized by infants. Ther-Biotic® Infant Formula is
designed to support a normal infant microbiota that
can be easily disrupted by cesarean section delivery,
formula feedings, antibiotics, toxin exposures, and a
maternal diet lacking in fresh fruits and vegetables.



# SUPPORTS NORMAL MATURATION OF AN INFANT'S GI AND IMMUNE SYSTEM.

Microbial colonization of the gastrointestinal tract, vital for normal gastrointestinal and immune system development, begins at birth. An infant's microbiota can be disrupted by cesarean section, hospitalization, formula feeding, and antibiotic use. Disruption may impair immune function and allow the proliferation of microbial pathogens, leading to allergies and infections in infancy and predisposing to long-term health problems such as asthma. Ther-Biotic® Infant Formula offers select probiotics to restore neonatal microbiota balance and support healthy GI and immune system maturation.

## PROTECTS AGAINST INTESTINAL PATHOGENS.

Ther-Biotic® Infant Formula probiotic species reduce intestinal numbers of pathogens such as *Escherichia coli, Clostridium perfringes*, and *C. difficile*. These probiotics inhibit translocation of *E. coli* and *Bacteroides* species from the intestines to other organs, inhibit rotavirus shedding, and reduce the risk of rotavirus diarrhea.

## REGULATES IMMUNE RESPONSE TO ANTIGENS.

Ther-Biotic® Infant Formula supplies essential *Lactobacillus* species such as *L. casei*, critical for immune dendritic cell differentiation, and *L. rhamnosus*, shown to reduce the risk of allergies and atopic eczema. The *bifidobacterium* species provided are normally predominant in the neonatal microbiota and suppress total and allergen-specific IgE secretion, modulate immune response to gastrointestinal and respiratory allergens, and inhibit neutrophil elastase regulating innate immune function.

#### SAFE FOR AN INFANT'S METABOLISM.

An infant's gastrointestinal tract is not fully mature and cannot metabolize the D(-) isomer of lactic acid produced by certain *Lactobacillus* species often found in adult probiotics, such as *L. acidophilus* and *L. reuteri*. Ther-Biotic® Infant Formula contains *Lactobacillus* species that predominantly produce the L(+) isomer of lactic acid, the safe form for an infant's metabolism, eliminating the potential risk of D(-)-lactic acidosis.

- Formulated for infants up to 2 years
- Free of D(-)-lactic acid-producing species
- Hypoallergenic, dairy- and gluten-free
- Easy to administer powder formula



# Ther-Biotic® Infant Formula

A multispecies probiotic formula to meet the special needs of infants.

#### **INDICATIONS**

Ther-Biotic® Infant Formula is intended for daily use to provide a broad spectrum of beneficial *Bifidobacterium* and *Lactobacillus* probiotic species for maintenance of GI and immune function in infants up to the age of 2 years.

#### **FORMULA**

Amount Per 1/4 Teaspoon	
Probiotic Blend (10+ billion CFUs)	1 ç
in a base of inulin (derived from chicory root)	
Lactobacillus species	5+ billion CFUs
Lactobacillus rhamnosus	
Lactobacillus casei	
Lactobacillus paracasei	
Lactobacillus gasseri	
Lactobacillus salivarius	
Bifidobacterium species	5+ billion CFUs
Bifidobacterium infantis	
Bifidobacterium bifidum	
Bifidobacterium longum	
Bifidobacterium breve	
Bifidobacterium lactis	

K-TIF 2.1 oz (60 grams)

#### SUGGESTED USE

1/4 teaspoon (approximately 1 gram) daily mixed with expressed breast milk, formula, or solid food at room temperature.

#### PRODUCT SUPPLY

2.1 ounces (60 grams) per bottle.

# **Order Today!**

888-488-2488 • protherainc.com

Available exclusively through licensed healthcare professionals. Free, 2-day private labeling with 12-bottle minimum order.

# **ABOUT PROTHERA®, INC.**

ProThera®, Incorporated manufactures a complete line of nutraceutical products from the brands healthcare professionals trust and recommend with confidence. Products are designed for clinical application and are available exclusively through healthcare professionals. Full private labeling and custom manufacturing services are available.

ProThera®, Inc. is a subsidiary company of Soho Flordis International Pty Ltd.

## **OUR BRANDS**

ProThera® brand integrated formulas build upon versatile multiple vitamin/mineral supplements with focused multi- and single-ingredient products to address a variety of metabolic concerns.

Klaire Labs® brand specializes in hypoallergenic pre- and probiotics, enzymes, and specialty formulas for Gl and immune support that can be used with confidence by individuals who are hypersensitive to various foods and environmental agents.

Complementary Prescriptions™ brand centers on a modular concept that utilizes foundational products for total wellness, protocol formulas for targeted support, and synergistic antioxidants, hormones, and energizers to create effective anti-aging programs.

## **CONTACT US**

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ProThera®, Inc. operates a GMP 9000 registered facility certified by NSF® International, an independent, third-party certification organization. GMP 9000 registration integrates both ISO 9001 and GMP registration.



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