

Certain probiotic strains can confer positive health benefits but it's important to choose the right strain for the right job. The Metagenics® probiotic range offers clinically studied, safe & effective strains that have been shown to support immune and gut health, help modulate gastrointestinal motility and reduce discomfort. Some of these strains include:

Lactobacillus rhamnosus LGG® | *Lactobacillus acidophilus* NCFM® | *Saccharomyces boulardii* | *Bifidobacterium lactis* HN019™ | *Lactobacillus rhamnosus* HN001™ | *Bifidobacterium lactis* Bi-07® | *Bifidobacterium lactis* B-420™ | *Lactobacillus plantarum* HEAL9 | *Lactobacillus paracasei* 8700:2 | | *Lactobacillus rhamnosus* GR-1® | *Lactobacillus reuteri* RC-14® | *Lactobacillus salivarius* UCC118™ | *Lactobacillus plantarum* 299v®

Support Immune Health

LGG® can increase the immune response by increasing phagocytosis receptor expression on neutrophils.

NCFM® interacts with dendritic cells, which help to modulate the immune response.

SB stimulates the production of secretory IgA, an important immune regulator.

HN019™ and HN001™ both improve natural killer cell activity.

HN019™, HN001™ and Bi-07® improve the activity of phagocytes, such as neutrophils and monocytes.

HEAL9 and 8700:2 alleviate symptoms of the common cold and the duration of cold episodes.

B-420™ modulates the non-specific cellular immune response by increasing phagocytic activity.

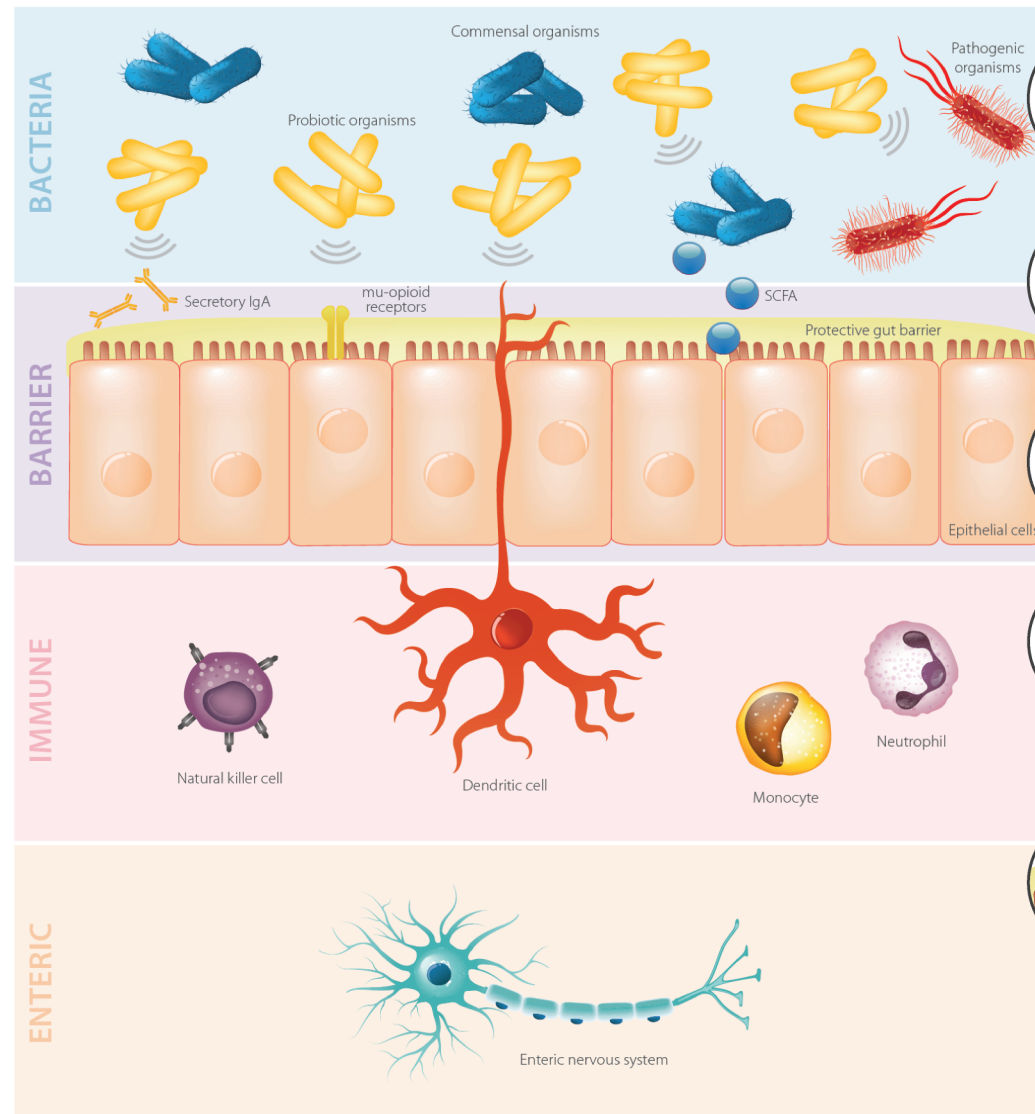
GR-1® produces a biosurfactant, which helps to break down biofilms produced by pathogens and discourages the growth of bacteria and yeasts.

RC-14® adheres to the surface of intestinal and urogenital epithelium and inhibits the growth of pathogenic bacteria via the production of lactic acid.

Modulate Gastrointestinal Motility

HN019™, via the enteric nervous system, coordinates prokinetic activity, reducing constipation and modulating colonic motility.

299v® contributes to more consistent bowel movements.



Support Gut Health

SB, NCFM® and Bi-07® increase the production of short chain fatty acids (SCFA) such as butyrate, which supports tight junction integrity and the health of the gut barrier.

HN001™ competes against pathogens for nutritional resources and SB displaces pathogens.

The increase of SCFA induced by SB, NCFM® and Bi-07® increases the secretion of antimicrobial constituents.

LGG® promotes the growth and biodiversity of bifidobacterium and lactobacillus/enterococcus, therefore contributing to increased microbial diversity.

UCC118™ helps to maintain tight junctions via a cell adhesion-dependent mechanism in an intestinal epithelial cell line.

B-420™ increases the integrity of the intestinal epithelial barrier.

299v® decreases symptoms of flatulence in irritable bowel syndrome.







Reduce Discomfort

NCFM® increases the expression of mu-opioid receptors, which reduces discomfort, protects against intestinal injury and helps to restore the epithelial barrier.









299v® reduces pain and inflammation in the mucous membrane of the intestinal wall.

SB = *Saccharomyces boulardii*

Probiotics to Establish, Maintain or Reinforce a Healthy Microbiome

Establish	Maintain			Reinforce	
Infants 0-3	Children 3+	Daily Support	Daily Support	Daily Support	Advanced Support
 <p>MetaKids™ Baby Probiotic</p> <p>LGG®, BB-12®</p> <ul style="list-style-type: none"> Establishes a healthy infant microbiome Combats atopy and ear infections Provides immune support Restores the microbiome post-antibiotic use 	 <p>MetaKids™ Probiotic</p> <p>NCFM®, Bi-07®</p> <ul style="list-style-type: none"> Restores and maintains commensal flora Provides immune protection Restores the microbiome post-antibiotic use 	 <p>UltraFlora® Balance</p> <p>NCFM®, Bi-07®</p> <ul style="list-style-type: none"> Maintains commensal flora Supports gastrointestinal function Encourages a healthy, balanced immune response Provides daily support for healthy intestinal function 	 <p>UltraFlora® Synergy</p> <p>NCFM®, Bi-07® & FOS</p> <ul style="list-style-type: none"> Maintains commensal flora Supports gastrointestinal function Encourages a healthy, balanced immune response Provides daily support for healthy intestinal function 	 <p>UltraFlora® Spectrum</p> <p>SB, Bi-07®, Bi-04®, NCFM®, Lp-115, Ls-33, St-21</p> <ul style="list-style-type: none"> Maintains gastrointestinal health Provides immune support Protects against pathogens 	 <p>UltraFlora® BiomePro</p> <p>NCFM®, Bi-07®, Lpc-37, Bi-04®, HN001™, HN019™, LGG®, Lp-115</p> <ul style="list-style-type: none"> Provides multidimensional support for a healthy intestinal environment. Encourages optimal gastrointestinal and immune health
					<ul style="list-style-type: none"> Vegetarian Gluten Free Chewable Capsule Tablet Powder Drop <p>FOS = Fructooligosaccharides</p>

Probiotics to Address a Specific Condition

Immune		Gastrointestinal				Cardio-Metabolic	Urogenital
Immune Modulation	Immune Stimulation	Pathogen Control	Minor Pain/Inflammation	Functional Bowel Disorders	Leaky Gut /SIBO	Body Composition	Feminine Health
 <p>Ultra Flora LGG®</p> <p>LGG®</p> <ul style="list-style-type: none"> Helps manage allergies Provides anti-inflammatory benefits Balances the microbiome 	 <p>UltraFlora® Immune Booster</p> <p>HEAL9, 8700:2</p> <ul style="list-style-type: none"> Protects against seasonal immune challenges Manages acute and recurring respiratory infections 	 <p>UltraFlora® Acute Care</p> <p>SB, HN001™, HN019™</p> <ul style="list-style-type: none"> Alleviates gut infections Manages candida infections Prevents and treats traveller's diarrhoea 	 <p>UltraFlora® Intensive Care</p> <p>299v</p> <ul style="list-style-type: none"> Relieves occasional irritation and bowel discomfort Promotes the integrity of the gastrointestinal barrier 	 <p>UltraFlora® IB</p> <p>NCFM®, Bi-07®</p> <ul style="list-style-type: none"> Regulates bowel movements (constipation/diarrhoea) Manages bloating and abdominal discomfort 	 <p>UltraFlora® Integrity</p> <p>UCC118™</p> <ul style="list-style-type: none"> Supports healthy microbial balance Supports intestinal epithelial tight junctions Supports appropriate movement of molecules across the epithelial barrier 	 <p>UltraFlora® Control</p> <p>B-420™</p> <ul style="list-style-type: none"> Supports metabolic health Reduces obesity and central adiposity 	 <p>UltraFlora® Women's</p> <p>GR-1®, RC-14®</p> <ul style="list-style-type: none"> Maintains urogenital health Combats bacterial vaginosis Manages urinary tract infections Alleviates Candidiasis

Certain persons, considered experts, may disagree with one or more of the foregoing statements, but the same are deemed, nevertheless, to be based on sound and reliable authority. No such statements shall be construed as a claim or representation as to Metagenics® products, that they are offered for the diagnosis, cure, mitigation, treatment or prevention of any disease.