



2023



**Clinical Guide to** 

# **Probiotic Products**

Available in Canada: 15th Edition

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### **Acronyms:**

AAD	Antibiotic associated diarrhea - Prevention	ID	Infectious diarrhea
BV	Bacterial vaginosis	LDL-C	Reduces LDL and total cholesterol
С	Constipation	LH	Liver Health (NASH/NAFLD/MHE; as adjunct to standard therapy; see studies for specific population)
CDAD	Clostridium difficile associated diarrhea - Prevention	M/A	Mood and Affect (symptoms related to stress/anxiety; not a substitute for standard treatment)
CE/AD	Childhood eczema/ Atopic dermatitis	Mastitis	Mastitis in breastfeeding mothers (treatment and prevention)
CID	Common infectious disease - community acquired	NEC*	Necrotizing Enterocolitis (newborn) *as per hospital protocol, not for self-administration
СМРА	Cow Milk Protein Allergy (including Colic due to CMPA)	NI	Nosocomial infections prevention - hospital acquired
Colic	Colic	ОН	Oral health (reductions of tonsillitis, laryngitis, and dental caries)
FAP	Functional abdominal pain	Regurg/ GI Mot	Reduces regurgitation/ Improves gastrointestinal motility
HP	Helicobacter pylori - Adjunct to standard eradication therapy	TD	Traveler's diarrhea prevention
IBD-P	Inflammatory bowel disease - Pouchitis	vc	Vulvovaginal candidiasis
IBD-UC	IBD - Ulcerative colitis - Adjunct to standard therapy	WM	Weight Management (aids in reduction of body weight, body fat mass, and waist circumference)
IBS	Irritable bowel syndrome		

### The Clinical Guide to Probiotic Products Available in Canada

This Guide is a practice tool to assist with clinical decision-making for appropriate probiotic therapy for your patients.

It is designed to translate scientific evidence available for probiotic products to practical, clinically relevant information. It is intended to be used as a clinical decision-making tool, enabling clinicians to easily select the appropriate product, dose, and formulation for a specific indication.

Our aim is to ensure that the appropriate product/strain is selected for the desired outcome. This Clinical Guide is not meant to be interpreted as a systematic review, or a "clinical practice guideline," nor is it an endorsement for companies to market health claims.

Currently, the body of evidence for probiotic interventions is growing along with popular demand for these products. There is evidence to support the use of probiotic products for a variety of indications beyond gut health, however, applications and results are strain-specific.

Due to frequent changes in the commercial availability of probiotic strains, new published evidence, and growing research, an annual review and updates of this Clinical Guide have been conducted since 2008. A general lack of adverse effects attributable to probiotics supports the widespread use of these products, but an ongoing investigation is recommended.

### **How is the Guide Reviewed?**

A systematic literature review using pre-defined inclusion criteria was undertaken to identify studies of defined clinical outcomes for specific probiotic strain(s). Commercially available products containing said strain(s) were identified, and the levels of evidence were used to rate the strength of the expected benefit. This information was compiled into a chart format. Data was assessed by a group of independent expert reviewers.

In the case of probiotics, the clinical evidence must be linked to specific formulations as defined by genus, species, alphanumeric designation or strain, number of live bacteria present, the blend of probiotic strains present, and finally, non-active ingredients present.

Every attempt was made to include the published clinical data for the available probiotic formulations.

To avoid selection bias toward any specific formulation, we have conducted a literature search of two databases (PubMed, EMBASE) and contacted our independent experts to identify any published or unpublished studies.

### Why are only a Limited Number of Products Included?

All of the inclusion criteria listed must be satisfied for a product to be listed in the Guide:

- 1. Commercially available in Canada as a supplement or probiotic-containing food.
- 2. Generally Recognized as Safe status (FDA) and/or Natural Product Number (Health Canada) for probiotic strain(s) used in the products.
- **3.** Favourable published clinical evidence for the particular strain(s) present in each product.
- **4.** For products containing multiple strains, evidence must be for the specified combination and NOT extrapolated from the evidence for the separate probiotic strains.

**Note:** Some products are excluded from the current edition due to changes in the strains used. **Clinical Pearl:** Indications for use are based on specific strains or combinations studied together. **Caution:** Extrapolation of current data and recommendations to be applied for different combinations of probiotic strains is not permitted.

### **Level of Recommendation:**

Levell	Evidence obtained from at least one appropriately designed trial (e.g. randomization, blinding, appropriate population comparisons) with a power calculation for the outcome(s) of interest.  The expert review board reserves the right to make the final decision for the level of recommendation. (HIGHEST LEVEL)
LevelII	Evidence obtained from well-designed controlled trials without randomization; evidence obtained from randomized trials not satisfying all criteria listed in Level I. Evidence obtained from well-designed cohort or case-control analytic studies, preferably from more than one center or research group.  Evidence obtained from multiple time series with or without the intervention. Dramatic results in uncontrolled trials might also be regarded as this type of evidence.
Level III	Opinions of respected authorities, based on clinical experience, descriptive studies, or reports of expert committees.

Readers are strongly encouraged to review the evidence listed for each product for themselves. Please refer to individual publications for specifics of patient populations studied (e.g. age, gender, comorbidities) and details of clinical effect (statistical significance, size of treatment effect, precision of the confidence intervals).

### **Disclaimer**

The statements made regarding products listed here have not been evaluated by the Food and Drug Administration or Health Canada (unless otherwise indicated). These products are not intended to diagnose, treat, cure or prevent any disease. Products, services, information and other content provided in this Guide, including information that may be provided in this Guide directly or by linking to third-party affiliates are provided for informational purposes only. Please consult with a physician or another healthcare professional regarding any medical or health-related questions. Manufacturer indications for use can be found on product labels. This chart is reflective of published evidence available to date. It does not represent an endorsement of any specific product. Work on this Guide is done independently and without financial conflict. In order to minimize bias, publishing and distribution efforts are coordinated via Alliance for Education on Probiotics (AEProbio). We are grateful for the unrestricted publishing grant AEProbio is providing for continuous efforts to translate science into a clinically applicable form.

Please forward any questions or comments to **DSunjic@bhsoftinc.com** 

2023 Version, valid until December 31, 2023. ©BHSoftInc

### Probiotic Products for **Digestive and Liver Health in Adult Population**:

Brand Name	Probiotic Strain(s)	Dosage Form	CFU/dose	No. of doses/day	ပ	윺	CDAD	IBS	Q	AAD	IBD-P	Ę.
Align® 🖟	B. longum 35624	Capsule	1B/capsule	1 capsule				<b>I ∰</b> (1-4)				
Align® Chewables 🦸	B. 1011gum 35624	Tablet	1B/tablet	1 tablet				(1-4)				
<b>Bio-K+® Antibio Pro</b> § Shelf stable and refrigerated options available		Capsule	50B/capsule	1-2 capsules								
Bio-K+® BiomePRO Drinkable Probiotic & ∰	L. acidophilus CL1285 L. casei LBC80R L. rhamnosus CLR2	Ferm. rice Iq.	100B/bottle	0.5-1 bottle			(6-10)			1 🔅 (5-7)		
Bio-K+® Drinkable Probiotics ﴿ *		Ferm. milk lq. Ferm. vegan lq.	50B/bottle 50B/bottle	1 bottle 1 bottle								
Bio-K+® IBS Pro § Shelf stable and refrigerated options available	L. acidophilus CL1285 L. casei LBC80R L. rhamnosus CLR2	Capsule	50B/capsule	2 capsules				1 (18)				
BioGaia® Protectis® Baby Drops 🐇		Drops	100M/5 drops	5 drops								
BioGaia® Protectis® Chewable Tablets &	] 	Chewable tablet	100M/tablet	1 tablet	- I (17)	١.			II			
BioGaia® Protectis® Drops with Vitamin D	L. reuteri DSM 17938	Drops	100M/5 drops	5 drops	(17)	(13-16)			(11)	(12)		
BioGaia <sup>®</sup> Junior Tablets with Vitamin D		Chewable tablet	100M/tablet	1 tablet								
Biomed Bacillus Coagulans	Bacillus coagulans MTCC 5856	Capsule	1B/capsule	2 capsules				II 🔅 (19)				
Culturelle® Digestive Daily Probiotic Chewables &	L shampaqua CC	Chewable tablet	10B/tablet	1 tablet			<b></b>			1 <del>(23)</del>	II	II 👶
Culturelle® Digestive Health Daily Probiotic Capsules 🐇	L. rhamnosus GG	Capsule	10B/capsule	1 capsule		(24)	(25- 27)			(23)	(28)	(29-30)

Product requires refrigeration
 Approved by Health Canada for listed indication; applicable to supplements

<sup>🦸 -</sup> Gluten Free

### Probiotic Products for **Digestive and Liver Health in Adult Population**:

Brar	nd Name	Probiotic Strain(s)	Dosage Form	CFU/dose	No. of doses/day	BD- UC	윺	CDAD	IBS	AAD	<b>P</b>
Dige Dail	estive Care™ 10 Billion y Probiotic	L. plantarum 299v	Capsule	10B/capsule	1-2 capsules			(32,36)	(33-35)	(31)	
Flora	astorMax® 🦸	Casabaramyana haylardii lya	Sachet	10B/sachet	1 sachet	- 111	Ιŵ	165		I 🕸	ΙΦ
Flora	astor® 🐇	- Saccharomyces boulardii Iyo CNCM I-745	Capsule Sachet	5B/capsule 5B/sachet	1-2 capsules 1-2 sachets	(43,47-50)	(44-46)	(8-9,38- 39,51)		(37-38)	(40-42)
	Forte 🖟		Capsule	10B/capsule	2-3 capsules						
	IBS Relief 🦸		Capsule	25B/capsule	1 capsule						
ш	Intensive 🐇	L. acidophilus CUL-60	Capsule	25B/capsule	1 capsule						
ΗM	Intensive 50 🐇	L. acidophilus CUL-21 B. animalis subsp. lactis CUL-34 B. bifidum CUL-20	Capsule	50B/capsule	1 capsule	apsule		(52)	(53)		
_	Intensive Powder 🦸 🔆	B. bifidum CUL-20	Powder	25B/1 scoop (1 gram)	1 scoop				(53)		
	Super Powder 🐇 🔆		Powder	10B/1 scoop (1 gram)	2-3 scoops						
Mut	aflor® ∰	Echerichia coli Nissle 1917	Capsule	2.5-25B/ capsule	1-2 capsules	(57-60)					
Preg	gnancy Care Probiotic 🖟	L. rhamnosus R0011 L. helveticus R0052	Capsule	2B/capsule	1-2 capsules				<b>III</b> (69)		
	oiotic 10 Billion Active s Daily Maintenance	Lactococcus lactis (UALI-08) L. gasseri (UALg-05) L. rhamnosus (UALI-06) B. animalis subsp. lactis (UABIa-12) B. breve (UABbr-11) L. paracasei (UALpc-04) L. rhamnosus (UALI-18) L. acidophilus (DDS®-1) L. plantarum (UALp-05) B. longum subsp. longum (UABI-14) B. bifidum (UABb-10) L. casei (UALc-03) L. reuteri (UALre-16) B. longum subsp. infantis (UABI-13)	Capsule	10B/capsule	3 capsules	(68)					

www.ProbioticChart.ca

 <sup>♣-</sup> Product requires refrigeration
 ♣- Approved by Health Canada for listed indication; applicable to supplements

<sup>-</sup> Gluten Free

### Probiotic Products for **Digestive and Liver Health in Adult Population**:

Brand Name	Probiotic Strain(s)	Dosage Form	CFU/dose	No. of doses/day	ပ	IBD- UC	CDAD	IBS	AAD	IBD-P	3
Purica Probiotic Intensive GI &	L. plantarum CECT7484/ KABP022® L. plantarum CECT7485/ KABP023® P. acidilactici CECT7483/ KABP021®	Capsule	3B/capsule	1 capsule				(73-74)			
Ultra Probiotic Complex by GNC &	L. acidophilus CUL-60 L. acidophilus CUL-21 B. bifidum CUL-20 B. lactis CUL-34	Packet Capsule	25B/packet 25B/ 50B/ 75B per capsule	1-2 packets 1-2 capsules			<b>II</b> (52)	<b>II</b> (53)			
UltraFlora® Balance	L. acidophilus NCFM® B. lactis Bi-07®	Capsule	15B/capsule	2 capsules				<b>II</b> (78)			
UltraFlora® Intensive Care §	L. plantarum 299v	Capsule	10B/capsule	2 capsules			(32,36)	<b>I ∰</b> (33-35)	(31)		
UltraFlora® Restore 🐇	B. lactis Bi-07® L. acidophilus NCFM® B. lactis BI-04 L. paracasei Lpc-37	Capsule	20B/capsule	1 capsule					(75-76)		
Visbiome® & **  This combination of strains is known as De Simone Formulation and is the same one listed in references that cite VSL#3 as treatment regimen	L. acidophilus DSM24735/ SD5212 L. paracasei DSM24733/ SD5218 L. delbrueckii subsp. bulgaricus DSM24734/SD5210 L. plantarum DSM24730/ SD5209 B. longum DSM24736/SD5220 B. infantis DSM24737/SD5219 B. breve DSM24737/SD5216 S. thermophilus DSM24731/ SD5207	Sachet	450B/sachet	1-4 sachets	II 🔅 (81,92)	(82-84)				1 \$\frac{1}{83},85-87)	(88-91,93- 94)

- Gluten Free

Product requires refrigeration
 Approved by Health Canada for listed indication; applicable to supplements

### **Probiotic Products for General Health in Adult Population:**

Brand Name	Probiotic Strain(s)	Dosage Form	CFU/dose	No. of doses/day	CID	Н	MM	CDI-C	M/A
BioGaia® ProDentis™ 🐇	L. reuteri ATCC PTA 5289 L. reuteri DSM 17938	Lozenge	200M/lozenge	1 lozenge		<b>I ∰</b> (63-67)			
Calm Biotic®	B. longum R0175 L. helveticus R0052	Capsule	3B/capsule	1 capsule					(20-22)
CulturedCare® Probiotic Gum with BLIS K12® 🐇	Streptococcus salivarius K12	Lozenge	0.5B/lozenge	2-10 lozenges		(61-62)			
HMF Metabolic 🐇 🕸	L. acidophilus CUL-60 L. acidophilus CUL-21 B. animalis subsp. lactis CUL-34 B. bifidum CUL-20 L. plantarum CUL-66	Capsule	50B/capsule	1 capsule			<b>II</b> (54)		
Purica Probiotic Cardio 🐇	L. plantarum CECT7257/ KABP011® L. plantarum CECT7258/ KABP012® P. acidilactici CECT7259/ KABP013®	Capsule	1B/capsule	1 capsule				<b>Ⅱ ☆</b> (70-72)	
Probiotic Sticks	B. longum R0175 L. helveticus R0052	Stick	3B/stick	1 stick					(20-22)
UltraFlora® Control 🌾	B. animalis ssp. lactis 420 (B420™)	Capsule	10B/capsule	1 capsule			<b>I ∰</b> (77)		
UltraFlora® Cold Support 🐇	L. plantarum HEAL9 L. paracasei 8700:2	Capsule	1B/capsule	1 capsule	(79-80)				

Product requires refrigeration
 Approved by Health Canada for listed indication; applicable to supplements

<sup>-</sup> Gluten Free

### **Probiotic Products for Pediatric Population:**

Brand Name	Probiotic Strain(s)	Dosage Form	CFU/dose	No. of doses/day	AAD	ပ	CE/AD	CID	Colic	FAP	IBS	<u>Q</u>	NEC*	НО	Regurg/ GI Mot
BioGaia® Protectis® Baby Drops 🐇	L. reuteri DSM 17938	Drops	100M/5 drops	5 drops	(107)	1 🔆 (108- 109)	(114- 115)	(112- 113)	(98- 101,116- 117)	(110- 111)	(110- 111)	(102- 106)	(118- 120)		<b>■ </b>
BioGaia® Protectis® Drops with Vitamin D	L. reuteri DSM 17938	Drops	100M/5 drops	5 drops	(107)	(108- 109)	(114- 115)	(112- 113)	(98- 101,116- 117)	(110- 111)	(110- 111)	(102- 106)			(95-97)
BioGaia® Protectis® Chewable Tablets	L. reuteri DSM	Chewable tablet	100M/tablet	1 tablet		100				ı		1 <del>(102-</del>			
BioGaia® Junior Tablets with Vitamin D &	17938	Chewable tablet	100M/tablet	1 tablet	(107)	(108- 109)	(114- 115)	(112- 113)	(98-101)	(11 <mark>0</mark> - 111)	(110- 111)	(102- 106)			(95-97)
BioGaia® ProDentis™	L. reuteri ATCC PTA 5289 L. reuteri DSM 17938	Lozenge	200M/ lozenge	1 lozenge										(63- 67,157- 159)	
CulturedCare® Probiotic Gum with BLIS K12®	Streptococcus salivarius K12	Lozenge	1B/lozenge	1-5 lozenges										(61-62)	

<sup>-</sup> Approved by Health Canada for listed indication; applicable to supplements

<sup>-</sup> Gluten Free

### **Probiotic Products for Pediatric Population:**

Brand Name	Probiotic Strain(s)	Dosage Form	CFU/dose	No. of doses/day	AAD	CDAD	CE/AD	CID	Colic	FAP	롸	IBS	ID	3	Z
Culturelle® Kids Daily Probiotic Chewables	L. rhamnosus GG	Chewable tablet	5B/tablet	2-4 tablets	(127- 128)		<b>I</b> (132-			(129- 130)		1	1	, II	
Culturelle® Kids Daily Probiotic Packets	L. Mammosus GG	Powder	5B/packet	2-4 packets	128)		138,143)	(142)		130)		(129- 130)	(121- 126,141)	(139- 140)	(131)
Ddrops Baby 🐇	B. longum CECT7894/ KABP042® P. pentosaceus CECT8330/ KABP041®	Drops	1B/5 drops	5 drops					<b>■</b>						
FlorastorKids® 🐇	Saccharomyces boulardii Iyo CNCM I-745	Capsule Sachet	5B/capsule 5B/sachet	1-2 capsules 1-2 sachets	1 (150)	III 🔅 (151)					(45,152)		(147- 149)		
HMF Baby Drops 🐇	B. longum CECT7894/ KABP042® P. pentosaceus CECT8330/ KABP041®	Drops	1B/5 drops	5 drops					<b>I ☆</b> (144)						
HMF Fit for School [50mg vitamin C, 1000IU vitamin D]	L. acidophilus CUL-60 L. acidophilus CUL-21 B. animalis subsp. lactis CUL-34 B. bifidum CUL-20	Chewable tablet Powder	12.5B/tablet 12.5B/scoop	1 tablet 1 scoop				1 (153)							
MetaKids™ Baby Probiotic	L. rhamnosus GG B. lactis BB-12	Drops	1B/6 drops	6 drops			(155)	<b>Ⅱ ☆</b> (154)							
MetaKids™ Probiotic 🦸	L. acidophilus NCFM® B. animalis subsp lactis Bi-07®	Chewable tablet	5B/tablet	2 tablets				<b>I</b> (156)							

 <sup>♣ -</sup> Approved by Health Canada for listed indication; applicable to supplements
 ♣ - Gluten Free

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### **Probiotic Products for Pediatric Population:**

Brand Name	Probiotic Strain(s)	Dosage Form	CFU/dose	No. of doses/day	CE/AD	CID	Colic	IBD-UC	IBS	<b>a</b>	<b>H</b>	NEC*
Orange Naturals Baby Probiotics +D3 Drops (400IU) 🐧 🔆	L. rhamnosus GG B. lactis BB12	Drops	2B/5 drops	5 drops	<b>II</b> (155)	<b>II</b> (154)						
Orange Naturals Probiotics Kids Chewable + Vitamin A, C, D3 ∳ ∰	L. acidophilus NCFM B. animalis subsp lactis Bi-07	Chewable tablet	5B/tablet	1 tablet		(156)						
ProZema® 🐇	B. lactis BPL1 CECT 8145 B. longum ES1 CECT 7347 L. casei BPL4 CECT 9104	Stick	1.55B/stick	1 stick	<b>I ∰</b> (160- 161)							
Probiotic Baby	B. lactis BB-12	Drops	1B/6 drops	6 drops		(162)	(163)					
Purica Probiotic Baby Colic	B. longum CECT7894/KABP042® P. pentosaceus CECT8330/ KABP041®	Drops	1B/5 drops	5 drops			1 🙀 (144)					
Renew Life® FloraBaby	B. breve HA-129 L. rhamnosus HA-111 B. bifidum HA-132 B. infantis HA-116 B. longum HA-135	Powder	2B/scoop	1-2 scoops								(145- 146)
Sisu Probiotic Kid Stiks 🐇	L. helveticus R0052 B. infantis R0033 B. bifidum R0071	Stick	5B/stick	1 stick		(164- 165)						
Visbiome® & **  This combination of strains is known as De Simone Formulation and is the same one listed in references that cite VSL#3 as treatment regimen	L. acidophilus DSM24735/SD5212 L. paracasei DSM24733/SD5218 L. delbrueckii subsp. bulgaricus DSM24734/SD5210 L. plantarum DSM24730/SD5209 B. longum DSM24736/SD5220 B. infantis DSM24737/SD5219 B. breve DSM24732/SD5219 S. thermophilus DSM24731/SD5207	Sachet	450B/sachet	1-2 sachets				(167- 168)	1 (169)	(166)	<b>I</b> (170)	

 <sup>♣-</sup> Product requires refrigeration
 ♣- Approved by Health Canada for listed indication; applicable to supplements
 ⋠- Gluten Free

### Probiotic Products for **Maternal and Vaginal Health:**

Brand Name	Probiotic Strain(s)	Dosage Form	CFU/dose	No. of doses/ day	BV	Mastitis	VC
Materna® Opti-Lac® Breast Feeding Support	L. fermentum LC40™ CECT5716	Capsule	3B/capsule	1 capsule		<b>I ☆</b> (55-56)	
Probaclac BV®	L. acidophilus A-212 L. rhamnosus A-119 S. thermophilus A-336	Vaginal capsule	8B/capsule	1-2 capsules	(179)		
Provacare®	L. rhamnosus Lcr35	Vaginal ovule	3.41B/ovule	2 ovules	(181-183)		<b>I ☆</b> (180)
RepHresh™ Pro-B™ Probiotic ﴿	L. rhamnosus GR-1 L. reuteri RC-14	Oral capsule	0.5B each/ capsule	2-4 capsules	(171,173-175,177- 178)		<b>I ☆</b> (172,175-176)
UltraFlora® Women's 🦸	L. reuteri RC-14 L. rhamnosus GR-1	Oral capsule	1B each/capsule	2 capsules	(171,173-175,177- 178)		<b>I ☆</b> (172,175-176)

Product requires refrigeration
 Approved by Health Canada for listed indication; applicable to supplements

<sup>-</sup> Gluten Free

### **Functional Foods** with Added Probiotics (Adults):

Brand Name	Probiotic Strain(s)	CFU/dose	No. of doses/day	AAD	С	CDAD	CID	IBS	M/A
Activia® 🔆	B. (animalis) lactis CNCM I-2494	1B/serving	1-3 servings		<b>1</b> (186)			(184-185)	
DanActive® 🔆	L. casei sp. paracasei CNCM I-1518	10B/serving	1-2 servings	(191,202)			(194-201)		
GoodBelly® Probiotic Juice Drinks	L. plantarum 299v	20B/serving (8oz)	1 serving	<b>III</b> (31)		<b>III</b> (32,36)		(33-35)	
Yakult *	L. casei Shirota	8B/bottle (80mL)	1-2 bottles		(209-210)		(211-214)		(215-216)

### Functional Foods with Added Probiotics (Children):

Brand Name	Probiotic Strain(s)	CFU/dose	No. of doses/day	AAD	CID	СМРА	HP	ID
DanActive® 🔆	L. casei sp. paracasei CNCM I-1518	10B/serving	1-2 servings		(190,192- 193)		<b>I</b> (189)	<b>II</b> (187-188)
Gerber® Baby Cereals	B. lactis BB-12	1B/serving [serving=5 tbls]	1 serving	(204)	(162,203)			
Gerber® Toddler Cereals		1B/serving [serving=5 tbls]	1 serving					
Good Grow® Nutritional Toddler Drink		1B/200mL serving	1 serving					
Good Start Soothe™ Infant Formula	L. reuteri DSM 17938	1M/gram	Routine feeding if an alternative to breast milk is required					(102-106)
Good Start® Plus 1 Infant Formula	B. lactis BB-12	1M/gram	Routine feeding if an alternative to breast milk is required		(162,203)			
Good Start® Plus 2 Infant Formula (6 months+)		130M/100mL serving	Routine feeding if an alternative to breast milk is required	(204)	(162,203)			
Nestlé® Nido® Nutritional Toddler Drink	B. lactis BB-12	1B/200mL serving	1 serving	(204)	(162,203)			
Nutramigen® A+® with LGG® Extensively hydrolyzed casein formula (EHCF)	L. rhamnosus GG [Branded LGG]	1.35 × 10 <sup>7</sup> CFU per 100mL serving	EHCF when an alternative to breast milk is required			(205-208)		

<sup>♣ -</sup> Product requires refrigeration

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