

# THE Power of Probiotics

**Bifidobacteria are beneficial bacteria found in breast milk and in the gut of breastfed infants.<sup>1</sup>**

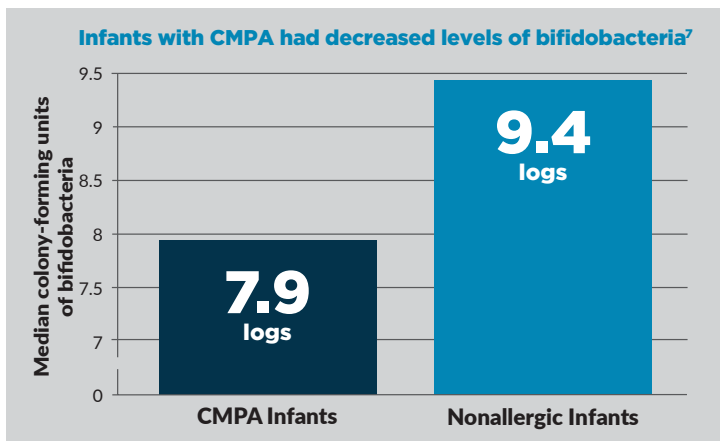
*B. lactis* Bb12 is the most studied strain of bifidobacteria.<sup>2</sup>  
Studied in >1,000 infants and 50 clinical trials.

***B. lactis* has been shown to:**

- Balance the microbiota<sup>2,3</sup>
- Help support gut barrier function<sup>4</sup>
- Support the immune system<sup>5,6</sup>

## Did you know?

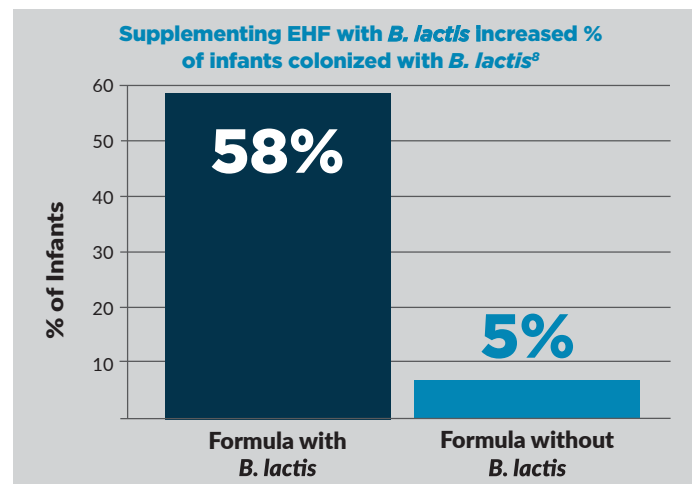
**Infants with cow's milk protein allergy have been shown to have decreased levels of bifidobacteria than infants without cow's milk protein allergy.**



A clinical study of 92 infants, 2-12 months of age, (n=46 healthy, non-allergic infants; n=46 infants with documented IgE-mediated cow's milk protein allergy (CMPA), was conducted to compare the fecal microbiota (bifidobacteria counts) at baseline, immediately after the diagnosis, and to evaluate the changes after 6 months of treatment on extensively hydrolyzed formula without pre- or probiotics, compared with healthy children fed on standard/routine infant formula.

**Infants with CMPA had significantly lower levels of bifidobacteria in their gut microbiota compared to infants without CMPA.**

**Feeding an extensively hydrolyzed formula (EHF) with probiotic *B. lactis* can help.**

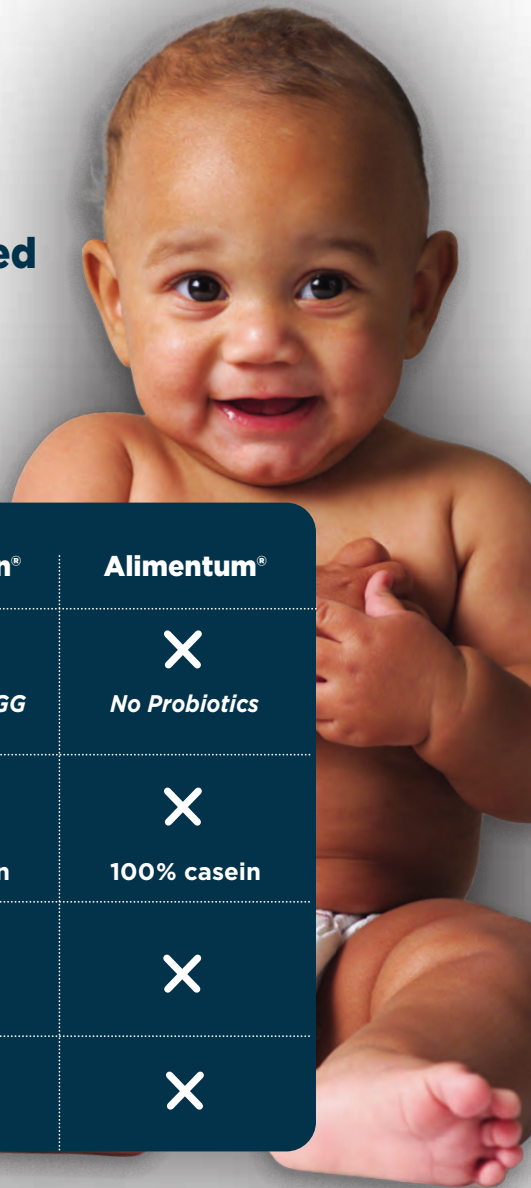


A clinical study in 119 infants (1.4–6.0 months old) with CMPA who received probiotic *B. lactis*, strain Bb12 supplemented extensively hydrolyzed formula for 12 months. Probiotic intake and intestinal colonization was confirmed because probiotics were isolated from feces more often in treated infants than in the placebo.

**Supplementing with *B. lactis* increased the number of infants colonized with the beneficial bifidobacteria, *B. lactis*.**

# Extensive HA<sup>®</sup>

is the **ONLY** hypoallergenic, extensively hydrolyzed whey protein formula with *B. lactis*, a probiotic like those found in breastmilk. It is well studied and shown to balance the microbiota.



	Extensive HA <sup>®</sup>	Nutramigen <sup>®</sup>	Alimentum <sup>®</sup>
Probiotic <i>B. lactis</i> Bb12 For digestive health	✓ <i>Bifidobacterium lactis</i> ( <i>B. lactis</i> )	✗ <i>Lactobacillus GG</i> (LGG)	✗ No Probiotics
Extensively hydrolyzed whey protein Proven hypoallergenic	✓ 100% whey	✗ 100% casein	✗ 100% casein
Non-GMO Made without the use of genetically engineered ingredients	✓	✗	✗
Halal	✓	✗	✗



## ► WIC, Medicaid, Medi-Cal and SNAP Eligible.

Available through local durable medical equipment suppliers, pharmacies, homecare, and in-store or online at these retailers:



### USE UNDER MEDICAL SUPERVISION

#### REFERENCES:

1. Guionneville et al. *Neonatology* 2007;92:64-66.
2. Jungersen et al. 2014 *Microorganisms* 2014, 2, 92-110.
3. Yuniaty *Paediatrica Indonesiana* 2013;53(2):89-98.
4. Stratiki et al. *Early Hum.Dev.* 2007;83:575-9.
5. Holscher H. et al. *J Parenter Enteral Nutr.* 2012 Jan;36(1 Suppl):106S-17S.
6. Mohan R. et al. *Pediatr Res.* 2008 Oct;64(4):418-22.
7. Thompson-Chagoyan et al. *Pediatr Allergy Immunol.* 2010 Mar;21(2 Pt 2):e394-400.
8. Hol et al. *J Allergy Clin Immunol.* 2008 Jun;121(6):1448-54.

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Bring Back Smiles  
where they belong