

# A sigh of relief for babies' tummies:

HiPP ORGANIC COMBIOTIC®  
strengthens the gut-lung axis

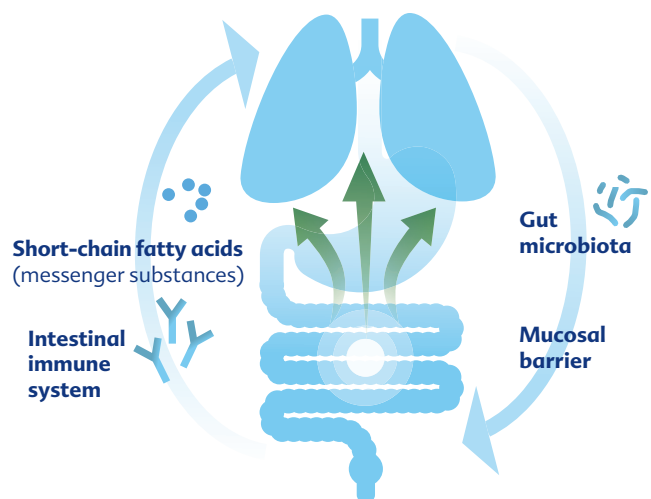


New data show:  
fewer respiratory infections!

Baby: Mathilda, 7 months

## Hardly noticed so far, but highly relevant: the gut-lung axis

The gut and lungs interact bidirectionally via the gut microbiota, its metabolic products and the immune system.<sup>1,2</sup>



## A strong intestinal immune system protects the lungs!

### New GOLF\* III trial shows:

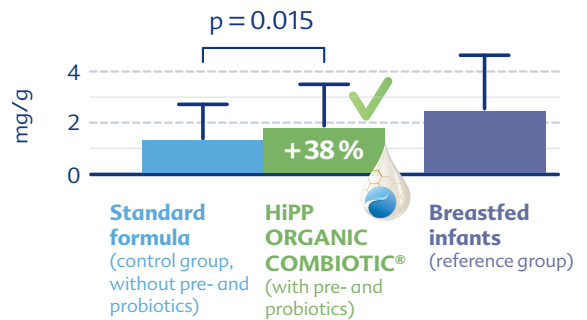
With synbiotic HiPP ORGANIC COMBIOTIC® secretory IgA, a marker for the intestinal immune system, was increased by 38% in faeces after 12 months compared to the control group.<sup>3</sup>

## Significantly fewer lower respiratory tract infections with HiPP ORGANIC COMBIOTIC®

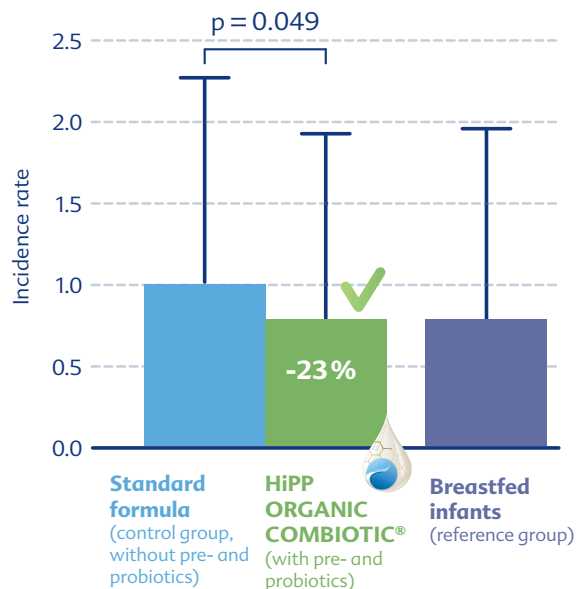
- 50-70% of infants suffer from a lower respiratory tract infection in the first year of life.<sup>4,5</sup>
- 23 % fewer lower respiratory tract infections with HiPP ORGANIC COMBIOTIC® in the first year of life, compared to the control group<sup>3</sup>
- incidence comparable between HiPP ORGANIC COMBIOTIC® and breastfed infants (reference group)<sup>3</sup>



### Secretory IgA after 12 months<sup>3</sup>



### Lower respiratory tract infections<sup>3</sup>



HiPP ORGANIC COMBIOTIC® is a synbiotic formula providing *Limosilactobacillus fermentum* CECT5716 and GOS for non-breastfed infants.

## Well supplied with HiPP ORGANIC COMBIOTIC®

- **Effective support of the gut microbiota** with pre- and probiotics<sup>6,7</sup>
- **Increased colonisation of the gut** with bifidobacteria and lactobacilli<sup>6,7</sup>
- **Positive effects** on the intestinal immune system and intestinal environment<sup>3</sup>
- **Stronger immune system:** lower incidence of lower respiratory<sup>3,7</sup> and gastrointestinal tract infections<sup>7,8</sup>

**Important information:** Breastfeeding is best for babies. Infant formula should only be given upon the advice of paediatricians, midwives or other independent experts.

\* GOLF: Prebiotics GOS (galacto-oligosaccharides) and probiotics *L. fermentum* (*Limosilactobacillus fermentum* CECT5716).

**1** Enaud et al. Front Cell Infect Microbiol. 2020 Feb; 10:9. **2** Alcazar et al. Lancet Microbe. 2022 Nov; 3(11): e867–e880. **3** Piloquet et al. Efficacy and safety of a synbiotic infant formula for the prevention of respiratory and gastrointestinal infections: A randomized controlled trial. (accepted for publication in AJCN). **4** Ontani et al. BMC Infect Dis 22, 313 (2022). **5** „Respiratorische Synzytial-Virus-Infektionen (RSV)“, RKI-Ratgeber 2024. **6** Lagkouvardos et al. Am J Clin Nutr 2023; 117 (2): 326–339. **7** Maldonado et al. J Pediatr Gastroenterol Nutr 2012; 54(1): 550–61. **8** Gil-Campos et al. Pharmacol Res 2012; 65(2): 231–238.



Scanning the QR-Code will take you directly to the original study by Piloquet et al. 2024

