

Unlock the power of prebiotics for pet nutrition



Why is good gut health important for pets?

In companion animals, gut health is a cornerstone of overall well-being, playing a critical role in regulating both gastrointestinal and immune systems.

Prebiotic galactooligosaccharides (GOS) offer targeted support by nourishing beneficial gut bacteria, which in turn provides various supporting actions, such as improving stool quality, reducing the occurrence of digestive issues like diarrhoea and constipation. Additionally, GOS can play a key role in aiding immune function, achieved through increasing short-chain fatty acids (SCFAs) such as butyrate.

Research highlights prebiotic GOS as particularly effective in promoting the growth of essential gut bacteria such as *Lachnospiraceae* and *Bifidobacterium* spp., key to gastrointestinal health in cats and dogs, as well as *Lactobacillus* spp. in dogs, where it has been shown to enhance immune function¹.

This makes GOS an ideal choice for addressing common digestive concerns and supporting a balanced microbiome in pets. Unlike plant-based prebiotics, dairy-derived GOS is naturally suited for cats and dogs due to their carnivore type diets¹, meaning Bimuno GOS provides a species-appropriate solution that aligns with their nutritional needs.



What is Bimuno® Pet?

Bimuno Pet is a targeted prebiotic with unique structures and composition of galactooligosaccharides (GOS). Bimuno Pet feeds and stimulates the growth of beneficial bacteria in the gut which has been associated with a wide range of health benefits.

As non-digestible fibre, it passes through the upper gastrointestinal tract until it reaches the large intestine, where it is utilised by beneficial bacteria. Supporting the growth of beneficial bacteria is crucial across all age ranges of pets.

What makes Bimuno GOS unique?

The science behind Bimuno is one of the most comprehensive of any commercially available prebiotic. Bimuno GOS' efficacy is supported by over 120 scientific publications and more than 20 clinical studies across both human and animal populations.

Its unique and patented compositional structure supports its specificity for feeding bifidobacteria in the large intestine²⁻¹⁷, a type of naturally occurring, beneficial intestinal bacteria. Other prebiotics may lack this selectivity and can therefore be metabolised by many types of microbes, beneficial or otherwise.

What are the benefits of using GOS?

Gastrointestinal health: Supports gastrointestinal wellbeing by promoting the growth of good gut bacteria such as bifidobacteria^{18,19}, leading to the production of metabolites beneficial for gut health²⁰

Bowel health: Supports improved fecal quality and reduced fecal pH²¹

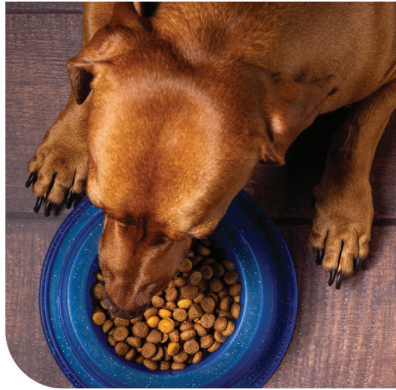
Immune health: Modulates the immune system by aiding in the increase of immune cells, as well as supporting the increased production of lactate and SCFAs that play a key role in immune health^{1,22}

Immune defense: Fortifies the intestinal barrier to help reduce pathogenic activity²³

References

- [1] Corbee, R. J. et al., (2024); [2] Tzortzis et al., 2005; [3] Depeint et al., 2008; [4] Vulevic et al., 2008; [5] Silk et al., 2009 [6] Savignac et al., 2013; [7] Vulevic et al., 2013; [8] Costabile et al., 2015; [9] Vulevic et al., 2015; [10] Grimaldi et al., 2016; [11] Savignac et al., 2016; [12] Liu et al., 2016; [13] Grimaldi et al., 2017; [14] Grimaldi et al., 2018; [15] Huaman et al., 2018; [16] Kao et al., 2019; [17] Wilson et al., 2021; [18] Biagi et al., 2013; [19] Ogué-Bon et al., 2010 [20] Kanakupt et al., 2011; [21] Le Bon et al., 2023; [22] Perini et al., 2023; [23] Rentas et al., 2020; [24] Abecia et al., 2010.

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Recommended dose of Bimuno^{19, 21, 22, 23, 24.}

Animal (size)	Recommended Intake
Cats	1g per 100g of food
Dogs (small up to 10kg)	1g per 100g of food
Dogs (medium 10–25kg)	1.5g per 100g of food
Dogs (large 25kg+)	2g per 100g of food

Protected

Bimuno® is a registered trademark and is patent-protected

Safe & Efficacious

Safety and efficacy backed by 120+ scientific publications and 20+ clinical trials across human and animal populations.

Non-GMO

Versatile

Suitable for many processing applications. Stable at low pH and high temperatures

Targeted

Highly selective and potent bifidogenic effect

Gluten free

Multi-species

Suitable for various animal species

Full list of Bimuno references available upon request.

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