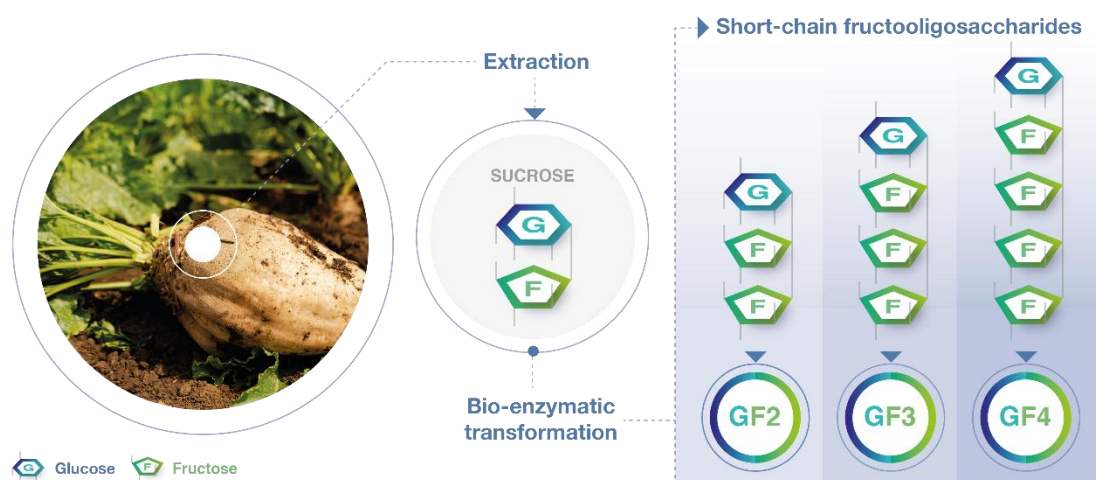




What is PROFEED®?

It is a science-based healthy ingredient with consistent characteristics and reliable health benefits.

PROFEED® is a feed ingredient composed of short chain fructo-oligosaccharides (scFOS). scFOS are soluble prebiotic fibres obtained from sugar beet through a bio-enzymatic process. They are considered as a raw material according to EU regulation. Their composition is known, constant, and guaranteed all through the year. ScFOS are naturally found in a variety of food products, including onions, jerusalem artichokes, garlic, salsifies, rye, bananas and leeks.



Profeed® short chain fructo-oligosaccharides are the best in class prebiotics

PROFEED® is composed of GF2, GF3 and GF4. These short chain fructo-oligosaccharides resist to gastric acidity, hydrolysis and gastrointestinal absorption, and they are selectively fermented by certain strains of Bifidobacteria, Lactobacilli and Bacteroides of the gut microbiota. They selectively stimulate the growth and activity of intestinal bacteria associated with health and well-being; Thus, PROFEED® meets the criteria of the definition of a prebiotic (Gibson, 2004).

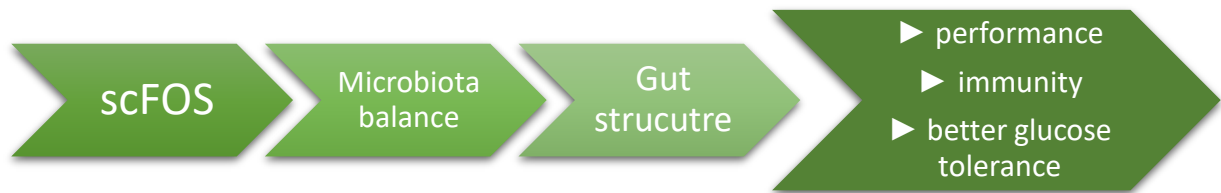
Many studies report important benefits of PROFEED® in various species: pets, horses, rabbits, pigs, poultry, calves, aquaculture and mink.

It can be used

- to increase the performance of livestock
- to promote health and well-being in companion animals.



The benefits of PROFEED® scFOS come from its effects on the balance of the microbiota -which, in turn, modifies gut structure, modulates immune response, glucose homeostasis and improves performance (growth, reproduction...).



Profeed can thus support you to prevent obesity in pets, reduce antibiotic use in pigs and several other benefits beyond gut health.

Profeed is available in liquid and powder forms and is soluble and heat stable, which make it suitable for use in dry mixes, extruded and canned products.

HEALTH CLAIMS WITH PROFEED®

In a European regulatory environment where freedom is given to feed operators for innovative labelling, Tereos has proactively launched a rational approach to be aligned with feed claim labelling provisions of regulation (EC) n°767/2009. In order to support and frame the usage of the health claims applicable to its feed material PROFEED®, Tereos has built a series of scientific dossiers defining strict rules based on science and experience in this domain. They support feed manufacturers for optimal use of the feed material in their feed product and display comprehensive benefits for the animals. They provide scientific substantiation for competent authorities when deemed necessary.

Each health claim is supported by a scientific dossier:

- Gut microflora
- Immune response
- Putrefactive compounds
- Insulin sensitivity

Profeed® infoscience online database

200 studies are available in our online database.

Discover how scFOS can:

- Regulate the intestinal microbiota
- Interact with the gut structure and functions
- Improve growth and reproduction performance
- Reduce digestive troubles and putrefactive compounds
- Modulate immunity and insulin sensitivity

