PrOatein®

OAT PROTEIN

This unique, natural protein concentrate derived from Nordic oats meets the fast-growing consumer demand for nutritious, protein-enriched foods and supplements.

PrOatein has an average concentration of 55% protein. This natural, clean-label protein concentrate is made from locally-sourced Nordic oats using a gentle separation process without the need for solvents or chemicals. It has a mild, neutral taste and is easy to formulate with, making PrOatein an exceptional ingredient for foods, including products suitable for dairy-free and soy-free diets, as well as supplements for consumers of all ages.

PrOatein is rich in essential amino acids, just like the oat grain from which it is derived. It contains desirable branched-chain amino acids which are important for muscle growth and recovery.

It is vegan-friendly and an excellent alternative to other dairy and plant-based protein sources. All of this makes PrOatein the ideal ingredient for boosting the protein content of a wide range of products.

PrOatein is part of our Plant Based proteins range which also includes med NordPea pea protein and Vital Wheat Gluten. Our total Oat offering is complemented with PromOat Oat beta-glucan and AvenaCare Oat beta-glucan for cosmetic applications.





Protein quality

Protein is an important part of our diet and plays an essential role in the structure and function of the body. PrOatein Oat protein contains significant amounts of dietary indispensable amino acids, including the BCAAs leucine, isoleucine, and valine, which support muscle growth and repair in people of all ages.

Oat protein contains more SAA and tryptophan than pea protein; more SAA and valine than soy protein; and more indispensable amino acids than wheat protein. PrOatein also has a great taste compared with many other plant protein isolates.

Beyond protein

In addition to the content of 50-60% protein, PrOatein contains:



13% naturally occurring oat oil composed of:

- Primarily palmitic, oleic, and linoleic fatty acids
- A high concentration of monounsaturated fatty acids (oleic acid) and a high amount of polyunsaturated fatty acids (mainly omega-6)
- Micronutrients with antioxidant properties, including vitamin E (tocopherols) and avenanthramides
- No cholesterol, since this is a plant-based protein



21% naturally occurring oat dextrins



1% is oat beta-glucan soluble bran fibre and total fiber content is 4,6%

Characteristics

Benefits of PrOatein:

- Mild taste of oat bran
- Includes all essential amino acids
- Easy to use and handle
- Beige colour
- Allows a clean label
- Extrudable
- Fine, free flowing powder
- Does not stick
- Good gettability

Applications

PrOatein is ideal to use in:

- Bakery - Bread, cakes and biscuits
- Cereals and bars
- Plant-based beverages
- Pasta
- Dairy alternatives
- Lifestyle nutrition
- Meal replacement
- Meat substitutes
- Healthy snacks

Attractive labelling

Natural clean-label ingredient

PrOatein Oat protein is ideal for products positioned around natural and clean-label ingredients. It is made from high-quality, Nordic-sourced oats, with no chemicals used during processing. As a natural ingredient, PrOatein can be listed as “oat protein” on ingredient labels, making it an appealing choice for manufacturers looking to meet the increasing consumer demand for protein-enriched oat products.

Produced through a patented process without any chemicals or solvents, this clean-label ingredient offers excellent wettability that does not stick.

”High in protein” or ”Source of protein”claims

With PrOatein you can boost the protein content of your products and more easily achieve front-of-pack protein claims, such as ”high in protein” or ”source of protein”.

Certifications

- BRC
- Halal
- Kosher
- EU Organic

PrOatein is available as:

- PrOatein Standard
- PrOatein Fine
- PrOatein Organic
- Available in a 25 kg paper bag

For more information, please visit www.proatein.info

Innovation from field to fork

Lantmännen Biorefineries AB is part of Lantmännen, an agricultural cooperative and Northern Europe’s leader in agriculture, machinery, bioenergy and food products. With research and operations throughout the entire value chain, we take responsibility from field to fork.

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