

Active ingredients for healthy animals

BeneoPro W

High quality vital wheat gluten



beneo
animal nutrition

BeneoPro W is the brand name for wheat gluten produced at the new Bio-ethanol plant in Wanze, Belgium.

BioWanze is designed as a food grade quality plant and this ensures the high quality of the wheat gluten produced. The plant is unique in the sense that the bio-ethanol is produced from wheat starch instead of the whole grain product. The protein fraction is separated before fermentation and subsequent distillation of bio-ethanol. The gluten are produced according to the common procedures for protein extraction at starch production facilities.

After separation, the gluten are dried according to well-controlled process parameters, ensuring that the typical physical characteristics of vital wheat gluten are maintained.

Composition

Indicative values of BeneoPro W

Parameter	% DS*
Moisture	10,0
Protein	80,0
Fat	2,0
Ash	2,0
Fibre	1,5

*DS: Dry substance

Indicative amino acid profile of BeneoPro W

Amino Acid	% of protein
Alanine	2,48
Arginine	3,30
Asparagine/Aspartic Acid	3,03
Cysteine	2,15
Glutamine/Glutamic Acid	36,09
Glycine	2,99
Histidine	1,77
Isoleucine	3,41
Leucine	6,57
Lysine	1,58
Methionine	1,94
Phenylalanine	5,76
Proline	11,82
Serine	5,31
Threonine	2,57
Tryptophan	0,77
Tyrosine	3,38
Valine	3,76

Applications

The nutritional and functional properties make BeneoPro W suitable for a large number of applications in animal nutrition.

- A highly concentrated protein source
- Improvement of the technological characteristics of wet and extruded petfood and aquafeed
- Source of highly digestible protein for young animal diets (piglets, calves, poultry)

- High in protein
- Excellent digestibility
- Functional properties
- Neutral colour and taste
- Safe product

BENE0-Animal Nutrition

The BENE0-Group combines over 100 years of experience in food production which also benefits our customers in the range of animal nutrition. We offer a broad spectrum of functional feed ingredients that support the health of animals: from production animals and pets to fish. Our product range contains the main nutrients: proteins, carbohydrates and fibre. Thanks to our intensive programme of research, comprehensive expertise in the foodstuffs sector and excellent knowledge of the food and animal nutrition industry, we are well placed to be your partner in the development of innovative animal feed solutions.

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