

ROUSSELOT Progel

Feed application

PRODUCT DESCRIPTION

Progel is an animal protein source produced out of porcine off animal by-products, from animals fit for human consumption and collected from pig skin slaughterhouses being under the supervision of veterinarian authorities.

The product is used in the pet food industry as a protein source in dry pet food.

Outside the EU the product is also allowed to be used in (aqua)feed.

The product is produced in accordance with the EU regulation EC 1069/2009 and EU 142/2011.

The product is GMP, FCA assured upon delivery.

PRODUCTION LOCATION

Rousselot Gent BV

PHYSICAL/CHEMICAL/MICROBIAL LIMITS

| Parameters | Specifications |
|--|---------------------|
| Dry matter | 17 - 23% |
| Crude protein average | 71% on dry matter |
| Crude fat average | 29% on dry matter |
| Ash 550°C | Av. <1% |
| pH | 3.0 - 5.0 |
| Microbiology | |
| Enterobacteriaceae (n=5, c=2, m=10, M=300 in 1g) | < 10 CFU/g |
| Salmonella (n=5, c=0, m=0, M=0) | Absence in 25 g |
| Fatty acids | |
| | % of the fat |
| C14:0 | 1.5% |
| C16:0 | 23.0% |
| C16:1 | 3.1% |
| C17:0 | 0.6% |
| C18:0 | 10.2% |
| C18:1 | 45.9% |
| C18:2 | 11.4% |
| C18:3 | 0.8% |
| C20:1 | 0.9% |
| C20:2n6 | 0.5% |
| Others | 2.1% |
| Protein Quality | |
| Boisen digestibility | 95 % |



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AMINO ACID PROFILE

| Amino-acid | % of 100% CP |
|----------------|--------------|
| Alanine | 6.4% |
| Arginine | 6.6% |
| Aspartic acid | 9.0% |
| Cystine | 1.4% |
| Glutamine | 13.1% |
| Glycine | 7.6% |
| Histidine | 2.6% |
| Hydroxyproline | 1.5% |
| Isoleucine | 4.2% |
| Leucine | 8.9% |
| Lysine | 6.8% |
| Methionine | 1.8% |
| Phenylalanine | 5.0% |
| Proline | 6.3% |
| Serine | 4.5% |
| Threonine | 4.4% |
| Tyrosine | 3.8% |
| Valine | 6.10% |

| Minerals | Typical Value |
|------------|---------------|
| Calcium | 0.3 g/kg |
| Chloride | 0.2 g/kg |
| Magnesium | < 0.02 g/kg |
| Phosphorus | <0.3 % |
| Potassium | 0.06 g/kg |
| Sodium | 0.05 g/kg |

PACKAGING

Bulk

STORAGE INFORMATION

Bulk: Animal proteins have to be stored in a clean silo. Further the goods have to be stored in a way that contamination with other goods will be prevented.

LABELING INFORMATION

<Product name> is classified as <name product type: product of animal origin / collagen>.

The product can be labeled as < name, e.g. food-grade greaves meal for feed use, food-grade porcine meat and bone meal for feed use, poultry protein>.

National legislation with regard to usage and labelling should always be verified.

ADDITIONAL INFORMATION

The values given in the present product data sheet (PDS) are based on our best knowledge at the time of printing. They are calculated on the basis of average values obtained from our measurements or from the literature.

Except for the information under the headline guarantee, the information in this product data sheet must be read as an indication.

PRODUCED BY

Rousselot Ghent BV – Meulestedekaai 81 – 9000 Gent – Belgium

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