

BY-PRODUCTS

FEATHER MEAL (min. 75%)

Feather meal (min. 75%) is a special, ecological, sustainable raw material, processed using low temperature drying technology. Feather meal (min. 75%) is completely bio-safe due to its origin (non-aquatic sources), extremely low content of unwanted substances (e.g. heavy metals, dioxin) and the absence of antibiotic growth promoters. Feather meal (min. 75%) comes from completely healthy animal by-products (hydrolysed poultry protein meals of large and small feathers) considered by vets as Category 3 materials, EU 1069/2009.

PHYSICAL AND ORGANOLEPTIC CHARACTERISTICS

Colour: brown.

Fragrance: fresh, without any rancid smell.

TECHNICAL SPECIFICATIONS

Nutrients

Humidity	< 8%	Fats	> 7%
Protein	> 75%	Ash	< 5%
Digestible proteins	> 70%		

Volume

Calcium (Ca)	0.9%	Magnesium (Mg)	0.1%
Phosphorous (P)	0.5%	Potassium (K)	0.3%
Ca: P ratio	1.8	Sodium (Na)	0.2%

Traces

Copper (Cu)	11.9 mg/kg	Iron (Fe)	232.5 mg/kg
Zinc (Zn)	125.0 mg/kg	Manganese (Mn)	16.7 mg/kg

Aminoacids

Alanine	3.5%	Lysine	2.0%
Arginine	6.2%	Methionine	0.5%
Aspartic acid	5.7%	Phenylalanine	4.2%
Cysteine	4.4%	Proline	8.9%
Glutamic acid	9.3%	Serine	10.2%
Glycine	6.6%	Threonine	3.8%
Histidine	0.8%	Tryptophan	0.8%
Isoleucine	4.2%	Tyrosine	1.9%
Leucine	7.2%	Valine	6.9%

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MICROBIOLOGICAL CHARACTERISTICS

Salmonella	Absence / 25g
Enterobacteriaceae	<10/g

CONTAMINATIONS

No pesticides, lumps, insects or other foreign bodies.

ANTI-OXIDANTS

Addition of natural or synthetic anti-oxidants on request.
No added Ethoxyquin (E 324).

IMBALLAGGIO E CONFEZIONAMENTO

Loose. 1000 kg Big bags.

STORAGE

Keep in a cool, dry place out of direct sunlight (+ 12-18° C).

LEGISLATION

It is classified as a "category 3 food".
Regulation (EC) No. 1069/2009, 999/2001, 142/2011 and amendments.

EXPIRY DATE

6 months from the date of production in good storage conditions.

The analytical data are indicative and may vary negligibly, depending on the production lot.

The analytical data of the product ordered is given in the contract at the consumer's request.