

Product Description

EKOLAK J

Natural milk replacement for nutrition of lambs and goats

Product description: EKOLAK J is a natural milk substitute for feeding lambs and goats, very tasty and easily digestible. They are manufactured from high-quality raw materials which are not genetically modified.

Ingredients: milk powder, whey powder, plant proteins, vegetable fats, dextrose, dicalcium phosphate, calcium carbonate, sodium chloride, vitamins, microelements, amino acids, enzymes, microencapsulated lactic acid bacteria, organic acids, antioxidant and flavor.

Chemical characteristics:

| Composition | Limit values | Typical values |
|----------------------|--------------|----------------|
| Protein (N x 6,25) | min 23,00 | 23,45 |
| Moisture | max 6,00 | 5,00 |
| Fat | min 23,00 | 23,50 |
| Ash | max 8,00 | 7,30 |
| Fibre | max 0,50 | 0,50 |
| Lactosis | min 34,00 | 34,00 |
| Urease activity ΔpH | mg/N/g/min | <0,03 |
| Energy value MJ/kg | for lambs | 12,05 |

Amino acid composition:

| Essential amino acids | Unit | Determined value |
|-----------------------|------|------------------|
| Lysine | % | 2,20 |
| Threonin | % | 1,14 |
| Tryptophan | % | 0,35 |
| Arginine | % | 1,06 |
| Glycine | % | 0,56 |
| Valine | % | 1,56 |
| Cystine | % | 0,39 |
| Methionine | % | 0,65 |
| Isoleucine | % | 1,39 |
| Leucine | % | 2,10 |
| Histidine | % | 0,78 |
| Phenilalanine | % | 1,10 |
| Meth.+ Cystine | % | 1,04 |

Toxic elements:

| Toxic elements | Unit | Value allowed |
|----------------|-------|---------------|
| Cadmium | mg/kg | max 0,50 |
| Mercury | mg/kg | max 0,10 |
| Lead | mg/kg | max 10,00 |
| Arsenic | mg/kg | max 2,00 |

Organoleptic characteristics:

| | |
|------------|---------------------------------------|
| Appearance | Homogeneous fine powder without lumps |
| Color | White - Pale Yellow |
| Smell | Characteristic |
| Taste | Characteristic |

Mineral composition:

| Minerals | Unit | Determined value |
|------------|-------|------------------|
| Phosphorus | % | 0,63 |
| Calcium | % | 0,71 |
| Sodium | % | 0,34 |
| Potassium | % | 1,30 |
| Magnesium | % | 0,12 |
| Iron | mg/kg | 147,00 |
| Zinc | mg/kg | 76,00 |
| Manganese | mg/kg | 45,00 |
| Copper | mg/kg | 25,00 |
| Selenium | mg/kg | 0,34 |
| Cobalt | mg/kg | 0,10 |

Microbiology:

| Microbiology | Unit | Value allowed | Typical |
|---|------|----------------|---------|
| Clostridium botulinum in 50 g/mL | CFU | not permitted | / |
| Clostridium perfringens in 50 g/mL | CFU | not permitted | / |
| E.Coli in 50 g/mL | CFU | not permitted | / |
| Proteus spp. in 50 g/mL | CFU | not permitted | / |
| Total count aerobic mesophylic bacteria in g/mL | CFU | max 12.000.000 | 30.000 |
| Salmonella spp. in 50 g/mL | CFU | not permitted | / |
| Moulds and yeast in g/mL | CFU | max 200.000 | <500 |
| Listeria monocytogenes in 50 g/ml | CFU | not permitted | / |
| Streptococcus pyogenes in 50 g/ml | CFU | not permitted | / |



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Usage: The product is used as milk replacer for nutrition of lambs and goats.

Storage conditions: Keep in dry, cool place, safe from external influences

Shelf life: 4 months in original packing

Packaging: 10, 25kg, double layer craft bags with intermediate PVC layer

Compliance with law regulations: In accordance with Law on food and feed safety Official Gazette of RS No.41/2009, Law on the GMO Official Gazette of RS No. 41/2009, Regulations on quality and other requirements for feed, Official Gazette of the Republic of Serbia no.04/2012, Regulation on maximum permitted amounts of residues of plant protection products in food and feed for which maximum allowable quantities of plant protection products are determined Official Gazette of RS No.25/2010., Official Gazette of RS No.28/2011.
In accordance with EC Regulation on Genetically Modified Food and Feed No 1929/2003 and 1830/2003.

BSE/TSE statement: Product doesn't contain ingredients with animal origin and doesn't scope under Regulative (EU) 999/2001

Traceability: Established in all phases of production, storage and transportation of ingredient and final product.

Product safety status: Product is safe for labelled intended use. Safety Data Sheet available on request.

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