

Product Description

EKOLAK T

Natural milk replacement for nutrition of calves

Product description: EKOLAK T is a natural milk substitute for feeding calves, 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, microin-capsulated 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 15,00	15,30
Ash	max 8,00	7,30
Fibre	max 0,50	0,50
Lactosis	min 33,00	33,20
Urease activity ΔpH	mg/N/g/min	<0,03
Energy value MJ/kg	for calves	11,90

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	%	0,71
Calcium	%	0,63
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 calves.
- 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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