

Support in the stages before and after parturition

- Changes in feeding
- Stress moments
- Prevents hepatic dysfunctions
- Prevents ketosis

Appropriate combination of vitamins and natural products

- Contains vitamins and trace elements in balanced proportions
- With artichoke extract as liver detoxifier and protector
- With methionine, which increases the milk yield

Convenience of use

- Does not precipitate: does not obstruct drinking troughs
- The animals accept it very well







Main benefits of the artichoke leaf



Active ingredients of the leaves:

- Chlorogenic and dicaffeoylquinic acids
- Scolymosides and cynarosides
- Luteolin

Properties

- Antioxidant
- Reduces cholesterol
- Reduces triglycerides
- Choleretic
- Cholagogue
- Antitoxic effects and liver-protective
- Stimulates kidney filtration

CHOLERETIC:

Activate the production of bile.



Facilitates the expulsion of bile retained in the gall bladder.

The nutritional properties of artichoke heads and leaves are linked to their special chemical composition, which includes high concentration of active biological compounds. In the gastrointestinal tract, the artichoke leaf extracts **stimulate digestion** by increasing the production and **flow of bile** and the **regeneration of damaged liver cells**. Bile is produced by the liver and secreted in the small intestine, where fats decompose. It also helps to **eliminate the toxic substances** in the liver and discharge them into the intestine, where they can be excreted.

COMPOSITION

Malt, lecithin, sodium bicarbonate, ammonium sulphate, magnesium chloride and potassium chloride.

Additives per litre:

Additives per title.	
Vitamins, provitamins and well-defined chemical substances having a	similar effect:
Niacinamide (3a315)	
Choline chloride (3a890)	
Calcium D-pantothenate (3a841)	12.46 g
Vitamin B1 (3a820)	
Vitamin B2 / Riboflavin	2.0 g
Vitamin B6 / Pyridoxine HCl (3a831)	2.0 g
Folic acid (3a316)	300 mg
Vitamin B12 / Cyanocobalamin	10 mg
Amino acids, their salts and analogues	
DL-Methionine (3c301)	50.0 g
Natural products - botanically defined:	
Artichoke extract	700 mg
Trace elements:	
Iron - Fe / Ferrous sulphate heptahydrate (E1)	110 mg
Preservatives:	
Potassium sorbate (E-202)	5.3 g
Emulsifying and stabilising agents:	
Xanthan Gum (E-415)	5.3 g
Analytic composition:	
Crude protein	12.76 %
Crude fibre	0.03 %
Crude oils and fats	0.05 %
Crude ash	0.86 %

Lysine	OO %
Sodium0.	03 %

INDICATIONS

Vitamin supplement for the prevention of hepatic dysfunctions, ketosis and loss of appetite, stress, feed ration changes, before and after birth.

DOSAGE AND ADMINISTRATION ROUTE

Dairy cows: 15-35 ml/litre drinking water.
Calves, ovine and caprine: 2-3 ml/litre drinking water.
Breeding sows: 5-7 ml/litre drinking water.

Horses:

Adults: 3-9 ml/litre drinking water. Foals: 2.5-5 ml/litre drinking water.

USE DURING PREGNANCY AND LACTATION

Can be used during pregnancy and lactation.

OVERDOSAGE

In case of overdosage, symptoms of hypervitaminosis may appear. In this case, stop the treatment and follow the veterinarian's instructions.

SPECIAL PRECAUTIONS FOR STORAGE

Store in a dark place. The temperature must not exceed 25 $^{\circ}$ C. Shelf life: 24 months.

PRESENTATIONS

200 ml and 1 litre bottle.

5 litre jug.

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