

**With choline
chloride**



Hepamet®

Vitamins and methionine in oral solution



For deficiency states in chickens and laying hens

- ✓ In states of dehydration improves recovery from states of shock
- ✓ Changes in feeding
- ✓ Stress moments
- ✓ Prevents liver dysfunctions

Powerful combination of B complex vitamins with choline and methionine

- ✓ High vitamin concentrations
- ✓ With choline and methionine to regulate the liver metabolism

Convenience of use

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

LABIANA
always works

Hepamet® Vitamins and methionine in oral solution



Functions of choline chloride

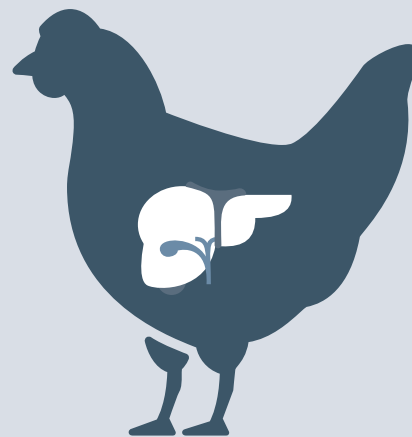
- Choline chloride mobilizes the liver fats. It is a lipotropic agent which prevents fatty liver.
- Provides methyl groups, which are essential for the synthesis of numerous organic substances.
- Integrating acetylcholine, an important neurotransmitter.
- Intervenes in the creation of phospholipids, essential for maintenance of the cell structure.

Supplementing the diet with choline prevents serious conditions and problems in poultry;
in general: perosis, reduction of incubability, generalized delays in growth, serious hepatitis.
And in laying hens: reduction of the egg size and percentage of oviposition.

Functions of niacinamide

- Acts in the cellular metabolism as a precursor of coenzymes.
- Essential for the energy metabolism of the cell and repair of DNA.
- Eliminates toxic substances.
- Participates in the production of steroid hormones synthesized by the adrenal gland, such as sex hormones and hormones relating to stress.

It must be taken into account that diets rich in corn can cause a deficiency of this vitamin



Hepamet® aids in preventing fatty liver and in eliminating toxic substances

COMPOSITION

Lecithin.

Composition per litre:

Vitamins, provitamins and well-defined chemical substances having a similar effect:

Niacinamide (3a315)	60 g
Choline chloride (3a890)	50 g
D-Panthenol (3a842)	11 g
Vitamin B1 (3a820)	5 g
Vitamin B2 / Riboflavin sodium phosphate	2 g
Vitamin B6 / Pyridoxine HCl (3a831)	2 g
Vitamin B12 / Cyanocobalamin	10 mg
Folic acid (3a316)	300 mg

Amino acids, their salts and analogues:

Calcium salt of hydroxy analogue of methionine (3c308)	50 g
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Trace element compounds:

Ferric chloride, hexahydrate (Fe) (E1)	0.5 g
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INDICATIONS

Vitamin and amino acid deficiencies.

DOSAGE AND ADMINISTRATION ROUTE

Chickens/turkeys: 1 ml/litre drinking water or /kg of feed.

Laying hens: 1 ml/litre drinking water or /kg of feed.

SPECIAL PRECAUTIONS FOR STORAGE

Store in a cool and dry place, below 25 °C protected from light.

Shelf life: 24 months.

PRESENTATIONS

200 ml and 1 litre bottles.

5 litre jug.

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