

MIXOVIT® B

Water-soluble powder

Description

Yellow water-soluble powder.

Composition

100 g of the additive contains:

active ingredients: vitamin B₁ – 1 000 mg; vitamin B₂ – 500 mg; vitamin B₆ – 500 mg; vitamin B₁₂ – 1 000 µg; vitamin C – 2 000 mg; vitamin K₃ – 300 mg; calcium pantothenate – 2 000 mg; nicotinamide – 2 000 mg; folic acid – 30 mg;

excipient - sorbitol up to 100 g.

Properties

The effect of the feed additive Mixovit® B is a collective effect of its components.

Vitamin B₁ is required for oxidative decarboxylation of keto acids, synthesis of acetylcholine, carbohydrate, energy, lipid, protein, water-salt metabolisms; it regulates functioning of nervous system, participates in hematopoiesis, increases growth and weight gaining rates, improves appetite.

Vitamin B₂ is a part of the oxidation-reducing enzymes of the processes of biological oxidation and energy formation.

Vitamin B₆ participates in metabolism of proteins, lipids and carbohydrates, synthesis of adrenaline, serotonin and other neurotransmitters, breakdown of glycogen and synthesis of amino acids.

Vitamin B₁₂ has a lipotropic effect. It increases cell oxygen consumption during acute and chronic hypoxia, boosts immunity and regulates functions of blood hematopoietic organs.

Vitamin C is a natural antioxidant. It participates in regulation of oxidation and reduction processes, regulates the blood clotting capacity, normalizes capillary permeability and has anti-inflammatory and antiallergenic effects.

Vitamin K₃ regulates blood clotting processes in the body; is required for regular functioning of liver cells.

Calcium pantothenate participates in metabolism of carbohydrates and lipids and synthesis of acetylcholine.

Nicotinamide is present in hydrogen-transferring enzymes, which causes its involvement into cell breathing reactions and metabolism.

Folic acid participates in processes of regulation of functions of hematopoietic organs, synthesis of nucleic acids (RNA and DNA) and methionine; stimulates secretion of hydrochloric acid in stomach.

Administration

The additive is prescribed to supplement animal diet with vitamins, to increase general body resistance, simulate metabolism in stresses during transportation, dietary changes, vaccination etc., as well as to increase growth and weight gaining rate at fattening. The feed additive improves the feed conversion ratio due to stimulation of digestion processes and increases uptake of nutrients.

Dosage

Administer to hens, turkeys, cattle and small cattle, swine, horses orally with drinking water or feed in the following doses:

- 0.5-1 g of the feed additive per 1 l of drinking water (0.5-1 kg of the feed additive per 1 ton of water) daily for 3-7 days;

- 1-2 g of the feed additive per 1 kg of feed (1-2 kg of the feed additive per 1 ton of feed) daily for 3-7 days.

Contraindications

No contraindications.

Precautions

Do not prescribe Mixovit® B to animals with hypersensitivity to its components. It is necessary that the vitamin contents in dietary components be taken into account throughout the whole administration period.

Packaging

Packages of 1 kg of film or foil materials.

Storage

Store in transportation packages in covered warehouses. Store in a dry, dark place at 5-30°C.

Shelf life

2 years.

24 hours after dissolution in water or addition to feed.