

Vittry-1

INSTRUCTIONS

on the use of the drug Vittry-1 for the prevention and treatment of hypovitaminosis A, D3, E and diseases developing against their background in animals and farm birds

Approved by The Deputy Head of the Rosselkhoznadzor N.A. Vlasov.

(Developer organization: NVT Agrovetzschita LLC, 129329, Russia, Moscow, Kolskaya str., 1, h. 1)

I. General information

Trade name of the drug: Vittry-1 (Vittry-1).

International nonproprietary names of active substances: retinol, cholecalciferol, tocopherol.

Dosage form: granules for oral use.

Vittry-1 in 1 ml contains as active ingredients: vitamin A – 15,000 IU, vitamin D3 – 20,000 IU, vitamin E – 10 mg and as an auxiliary vegetable oil (sunflower refined or rapeseed, or refined soy, or corn or cotton or olive or peach).

In appearance, the drug is a transparent or slightly cloudy oily liquid from light yellow to yellow. The shelf life of the medicinal product, subject to storage conditions, is 3 years from the date of production, after opening the primary package 3 months. It is forbidden to use Vittry-1 after the expiration date.

The drug is produced packaged in 10, 15, 20, 50 ml in dark glass bottles or in polymer bottles of appropriate capacity, equipped with a dropper lid and capped with a screw-on polymer lid, which are individually packed in cardboard packs; 100 ml in dark glass bottles, capped with a screw-on polymer lid or a rubber stopper reinforced with an aluminum cap or in polymer bottles of the appropriate capacity, capped with a screw-on polymer lid; 0.5 and 1.0 liters in polymer bottles and 2.5, 5.0 liters in polymer cans of the appropriate capacity, capped with screw-on polymer caps with the control of the first opening. Each consumer package is accompanied by instructions for the use of the drug.

Store in the manufacturer's closed packaging, in a place protected from direct sunlight, separately from food and feed at a temperature from 0 °C to 25 °C.

Vittry-1 should be kept out of the reach of children.

Unused drug is disposed of in accordance with the requirements of the legislation.

Vacation conditions: without a veterinary doctor's prescription.

II. Pharmacological properties

Vittry-1 refers to combined vitamin preparations. The combination of vitamins A, D3 and E has a complex effect on the body, replenishes the

deficiency of fat-soluble vitamins, regulates the metabolism of phosphorus and calcium, helps to strengthen general resistance and increase the resistance of animals to infectious and invasive diseases.

Vitamin A (retinol) is necessary for maintaining vision, strengthening the retina and visual adaptation in the dark, bone growth, normal reproductive function and embryonic development, regulation of division and differentiation of the epithelium (enhances the reproduction of epithelial skin cells, slows down the processes of keratinization). Vitamin A participates as a cofactor in various biochemical processes.

Vitamin D3 (cholecalciferol) participates in the regulation of calcium-phosphorus metabolism, enhances the absorption of calcium and phosphates in the intestine (by increasing the permeability of cellular and mitochondrial membranes of the intestinal epithelium) and their reabsorption in the tubules of the kidneys, promotes the formation of a healthy bone skeleton and teeth.

Vitamin E (tocopherol) is an antioxidant responsible for slowing down aging processes, protects the cell membranes of body tissues from oxidative changes; stimulates the synthesis of heme and heme-containing enzymes – hemoglobin, myoglobin, cytochromes, catalase, peroxidase. Inhibits the oxidation of unsaturated fatty acids and selenium. Inhibits the synthesis of cholesterol. Prevents hemolysis of erythrocytes, increased permeability and fragility of capillaries, impaired function of seminal tubules and testicles, placenta, normalizes reproductive function.

Vittry-1, according to the degree of exposure to the body, refers to low-hazard substances (hazard class 4 according to GOST 12.1.007-76), does not have embryotoxic, teratogenic and sensitizing effects in recommended doses.

III. Application procedure

Vittry-1 is prescribed for the prevention and treatment of hypovitaminosis A, D3, E, xerophthalmia, tetany, rickets, osteomalacia, encephalomalacia, toxic liver dystrophy, dermatitis, poorly healing wounds and ulcers, catarrhal inflammation of the mucous membranes in mammals and birds, as

well as to increase the fertility of males and females, the viability of young animals.

Contraindications to the use of the drug are increased individual sensitivity of the animal to the components of the drug and hypervitaminosis.

Vittry-1 is applied to animals orally in a mixture with a small amount of feed or applied to the root of the tongue daily for 3-4 weeks to 3 months, depending on the clinical severity of symptoms of metabolic disorders* in the following daily doses (per animal):

It is recommended to evenly distribute the drug throughout the entire volume of feed by careful mixing and use on the day of preparation. The feed to which the drug is added cannot be boiled and heated, as well as rejuvenated and fermented.

Type of animal	Dose orally, drops per animal per day	
	Prevention	Treatment
Cattle, horses (adult livestock)	10	11-30
Calves, foals	6	7-18
Sheep, goats (adult livestock)	5	6-15
Lambs, goats	1	2
Pigs	5	6-15
Piglets, swines	3	4-9
Dogs	2-4	3-12
Cats	1-2	3-6
Arctic foxes, foxes	2	3-6
Mink	1	2-3
Geese, turkeys	2	3-6
Chickens, ducks	1-2	3-6

** With clinically pronounced symptoms of hypovitaminosis or metabolic disorders, a course of treatment for 3-4 weeks is recommended, with a preventive purpose – lasting 2-3 months.*

The main symptoms of an overdose of the drug associated with vitamin hypervitaminosis may manifest constipation or diarrhea, vomiting, thirst, lethargy. In these cases, the use of the

drug is discontinued and the animal is prescribed symptomatic therapy.

The peculiarities of the drug's action during its first use and cancellation were not revealed.

The drug is allowed for use in pregnant, lactating females and their offspring.

Skipping the next dose of the drug should be avoided, as this may lead to a decrease in therapeutic effectiveness. In case of skipping one or more doses, the use of the drug is resumed at the same dose and according to the same application scheme.

When using Vittry-1 in accordance with this instruction, side effects and complications are usually not observed. In some animals, allergic reactions are possible (skin rash, itching, swelling, redness), in these cases, the use of the drug is discontinued and desensitizing therapy is carried out.

When using the drug, animal diets should be balanced in calcium, phosphorus, magnesium and trace elements. Vittry-1 is compatible with other medications and feed additives.

Animal husbandry and poultry products during and after the use of the drug can be used for food purposes without restrictions.

IV. Personal prevention measures

When working with Vittry-1, the general rules of personal hygiene and safety provided for when working with medicines should be observed.

Smoking, drinking and eating are prohibited during work. At the end of the work, hands should be washed with warm water and soap. Empty drug packaging may not be used for household purposes and must be disposed of with household waste.

In case of accidental contact of the drug with the skin or mucous membranes of the eyes, they must be rinsed with plenty of water. People with hypersensitivity to the components of the drug should avoid direct contact with Vittry-1. In case of allergic reactions or accidental ingestion of the drug into the human body, it is necessary to immediately contact a medical institution (have the instructions for use or label with you).

Registration certificate number: in RUSSIA 77-3-8.17-3775 NeVDR-3-5.0/00536 dated 05.07.2017



Name and address of the production site of the manufacturer of the drug product for veterinary use:
AVZ S-P, Russia, 141305, Moscow region, Sergiev Posad, Tsentralnaya str., 1.
Name, address of the organization authorized by the holder or owner of the registration certificate of the drug to accept claims from the consumer: AVZ S-P, Russia, 141305, Moscow region, Sergiev Posad, Tsentralnaya str., 1.
Phone number of the round-the-clock Hotline: 8-800-700-19-93 (toll-free call from Russia).
Information about the drug is available on the website www.avzvet.ru