

NICAMAX[®]
Powder for oral administration

Description

Yellow powder.

Composition

1 kg of the drug contains:

active ingredients: maduramycin ammonium – 7.5 g; nicarbazin – 80 g;

excipient - corn fiber.

Pharmacological properties

ATCvet: **QP51**. Antiprotozoals. **QP51AX30**. Combinations of other antiprotozoal agents.

Antiprotozoal effect of the drug is conditioned by synergism of active ingredients, which are present in its composition – maduramycin ammonium (ionophoric antibiotic) and nicarbazin (derivative of dinitrocarbanilide), minor concentrations of which ensure effective anti-eimeriosis action. The use of Nicamax[®] is more effective as compared to the separate use of maduramycin ammonium and nicarbazin.

Maduramycin is an eimeriostatic of the ionophore group, which is active against eimeriae (*Eimeria tenella*, *E. acervulina*, *E. necatrix*, *E. mivati*, *E. maxima*, *E. brunetti*) in the stages of sporozoites, trophozoites and schizonts of the first generation. The mechanism of action of the drug consists in disruption of transport of monovalent ions of Na⁺ and K⁺ through cell membrane of the parasite with its further death.

Nicarbazin is a synthetic agent, which represents a complex of 4,4'-dinitrocarbanilide (DNC) and 2-hydro-4,6-dimethylpyrimidine (HDP), which inhibits energetic metabolism in the parasite body.

Administration

Prevention and treatment of broiler chickens against coccidiosis caused by *Eimeria*: *E. tenella*, *E. acervulina*, *E. maxima*, *E. necatrix*, *E. mivati* and *E. brunetti*.

Dosage

Administer Nicamax[®] to broiler chickens with feed in a dose of 0.5 kg per 1 t of the feed from the first day of life throughout the growing period and exclude it from the diet in 5 days prior to slaughter. It is recommended to add it firstly to 3-10% of total feed quantity and then to mix the blend obtained with the rest of the feed.

Contraindications

Do not administer to adult poultry and laying poultry. Do not administer in combination with other eimeriostatics. Do not administer the drug in 7 days prior to and 7 days following administration of tiamulin.

Precautions

Poultry slaughter for meat is possible in 5 days following the last administration of the drug. Meat obtained before the mentioned term shall be utilized or fed to non-productive animals depending on the statement of veterinary physician.

Packaging

Multilayer paper bags or packages of polymer film of 1 and 25 kg.

Storage

Store in a dark place out of the reach of children at 5-30°C.

Shelf life

2 years.

3 months after being mixed with feed.