

MADURO[®] FORTE
Powder for oral administration

Description

Light brown powder.

Composition

1 g of the drug contains:

active ingredients: maduramycin ammonium – 9 mg; diclazuril – 2 mg;

excipient: crushed wheat.

Pharmacological properties

ATCvet: **QP51**. Antiprotozoals. **QP51AX10**. Maduramycin. **QP51AJ03**. Diclazuril.

Properties of Maduro[®] Forte are conditioned by the result of combination of active ingredients: maduramycin ammonium and diclazuril.

Maduramycin is an eimeriostatic of the ionophore group. It is active against eimeria (*Eimeria tenella*, *E. acervulina*, *E. necatrix*, *E. mivati*, *E. maxima*, *E. brunetti*) at the stages of sporozoites, trophozoites and schizonts of the first generation. The mechanism of action is based upon disruption of transportation of monovalent ions of Na⁺ and K⁺ through cell membrane of the parasite with its further death.

Diclazuril is an eimeriostatic of the triazine group. It is effective against all *Eimeria* species in poultry (*Eimeria acervulina*, *E. brunetti*, *E. maxima*, *E. mitis*, *E. necatrix*, *E. tenella*, *E. adenoides*, *E. gallopavonis*, *E. meleagridis* etc.), rabbits (*E. flavescens*, *E. intestinalis*, *E. magna*, *E. perforans*, *E. stiedae* etc.), cattle, sheep, goats and swine and causes derangement in energetic metabolism processes of endogenic development of *Eimeria*. Asexual forms of endogenic cycle of development of coccidia exhibit the highest sensitivity to the drug.

Administration

Treatment and prevention of coccidiosis caused by various *Eimeria* species in hens (broiler chickens, replacement chickens of egg crosses of up to 16 weeks) and turkeys of up to 12 weeks.

Dosage

The drug is fed to poultry with feed in a dose of 500 g per 1 g of feed (0.5 g per 1 kg of feed).

Maduro[®] Forte is thoroughly mixed with feed: firstly – with minor quantity (3-10% of total quantity), then the mixture obtained is mixed with the rest.

Contraindications

Do not use in case of hypersensitivity to maduramycin and diclazuril. Do not administer to laying hens. Do not prescribe in combination with other anticoccidials. It is prohibited to feed Maduro[®] Forte in 7 days before, during and in 7 days after administration of tiamulin.

Precautions

Non-uniform mixing of the drug with feed, uneven eating of feed containing the drug (in case animals are hungry or ill), exceeding the recommended concentration of the drug in feed may in some cases result in decrease in productivity of animals and even in development of clinical signs of their intoxication.

Slaughter of poultry for meat is possible in 5 days following the last administration of the drug.

Packaging

Paper or combined packages of 1 kg and bags of 25 kg.

Storage

Store in original packaging in a dry, dark place out of the reach of children and animals at 0-30°C.

Shelf life

1 year.