

SALIMIX[®] PLUS
Powder for oral administration

Description

Light brown powder.

Composition

1 g of the drug contains:

active ingredients: salinomycin sodium – 110 mg; diclazuril – 2 mg;

excipient - calcium carbonate.

Pharmacological properties

ATCvet: QP51. Antiprotozoals. **QP51AH01.** Salinomycin. QP51AJ03. Diclazuril

The effect of Salimix[®] Plus is conditioned with properties of salinomycin sodium and diclazuril.

Salinomycin is an eimeriostatic of the ionophore group, which is effective against eimeriae (*E. acervulina*, *E. tenella*, *E. brunetti*, *E. maxima*, *E. necatrix*, *E. mivati*, *E. meleagridis*, *E. meleagrimitis*, *E. bovis*) in the stages of sporozoites, trophozoites and schizonts of the first generation. Salinomycin is also effective against gram-positive microorganisms, anaerobics and *Serpulina (Treponema) hyodysenteriae*. The drug inhibits transport of monovalent ions of Na⁺ and K⁺ through cell membrane of a single-cell parasite, which causes its death. It increases weight gaining ratio and feed conversion ratio in swine and ruminants.

Diclazuril is an eimeriostatic agent of the triazines group. It is effective against all the *Eimeria* species in poultry (*E. acervulina*, *E. brunetti*, *E. maxima*, *E. mitis*, *E. necatrix*, *E. tenella*, *E. adenoides*, *E. gallopavonis*, *E. meleagrimitis* etc.), rabbits (*E. flavescens*, *E. intestinalis*, *E. magna*, *E. perforans*, *E. stiedai* etc.), cattle, sheep, goats inhibiting metabolic processes of their endogenic development. Asexual forms of endogenic cycle of development of coccidia are the most sensitive to diclazuril.

Administration

Treatment and prevention of eimeriae-caused coccidiosis in hens (broilers, chickens, pullets up to 12 weeks of age), in cattle and sheep (calves and lambs with developed proventriculi), swine.

Dosage

The drug is fed with feed throughout the feeding period in the following doses:

- **hens (broilers, chickens, pullets)** – 500 g of the drug per 1 ton of the feed (0.5 g of the drug per 1 kg of the feed);
- **swine of up to 4 months of age** – 250-500 g of the drug per 1 ton of the feed;
- **swine of 4 to 6 months of age** – 250 g of the drug per 1 ton of the feed;
- **young cattle stock and sheep (calves and lambs from 3 months and above)** – 84-250 g of the drug per 1 ton of the feed.

Mix Salimix[®] Plus thoroughly with the feed. Its recommended to mixed firstly with minor part of the feed (3-10% of total quantity), then the blend obtained is mixed with the rest of the feed.

Contraindications

Hypersensitivity to salinomycin and diclazuril.

Do not administer to laying hens. Do not administer to calves and lambs with undeveloped proventriculi. Do not prescribe in combination with other anticoccidial drugs. It is forbidden to administer Salimix[®] Plus in combination with tiamulin as well as in 7 days prior to and in 7 days following administration of tiamulin. Do not administer to horses and other odd-toed animals.

Precautions

Uneven mixing of the drug with feed, uneven consumption of the medicated feed (hungry, ill animals) as well as excess of recommended concentrations of the drug in feed may in certain cases result to decrease in productivity of animals and even in occurrence of clinical signs of intoxication.

Animal slaughter for meat is possible in 5 days following the last administration of the drug.

Packaging

Paper or combined bags of 1 kg or 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.