

**EIMERIX<sup>®</sup>**  
**Microgranulate for oral administration**

**Description**

Gray-brown fine granules with slight specific odor.

**Composition**

100 g of the drug contains :

*active ingredient:* sodium monensin – 20 g;

*excipient* - calcium carbonate.

**Pharmacological properties**

**ATCvet:** *QP51*. Antiprotozoals. *QP51AH03*. Monensin.

Eimerix<sup>®</sup> is an antiprotozoal containing sodium monensin (20%) of ionophore action as an active ingredient and excipients. It is effective against *Eimeria tenella*, *E. acervulina*, *E. mivati*, *E. brunetti*, *E. necatrix*, *E. maxima*, *E. adenoeides*, *E. meleagriditis*, *E. gallopavonis* in chickens and turkeys. Monensin interrupts transport of monovalent ions of potassium and sodium in cells of the mentioned coccidia, which causes their swelling and vacuolization. Molecules of monensin increase intracellular sodium concentration. The parasite dies due to osmotic pressure disruption. Monensin acts upon eimeria in the states of sporozoites and trophozoites.

Sodium monensin is ingested in chicken bodies and forms dimethyl oxidative and decarboxylized metabolites, which are found in feces and tissues, where the contents of either metabolite does not exceed 10% of total number of compounds. Monensin residue test in chickens and turkeys after administration demonstrated that the drug level was the highest in skin, fat and liver.

Sodium monensin is eliminated fast from the body mainly with bile.

**Administration**

Prevention and treatment of eimeriosis in chickens (broilers, pullets) and turkeys (of up to 16 weeks) caused by Eimeria:

**chickens:** *Eimeria necatrix*, *E. tenella*, *E. acervulina*, *E. maxima*, *E. mivati*, *E. brunetti*;

**turkeys:** *E. adenoeides*, *E. gallopavonis*, *E. meleagriditis*.

**Dosage**

Eimerix<sup>®</sup> is administered with feed. 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.

The drug shall be administered in the following doses:

**broiler chickens** 450-550 g of the drug per 1 ton of feed (90.0-110.0 g of sodium monensin per 1 ton of feed) throughout the whole feeding period;

**chickens and pullets** 450-550 g of the drug per 1 ton of feed (90.0-110.0 g of sodium monensin per 1 ton of feed) up to 16 weeks;

**turkey** 270-450 g of the drug per 1 ton of feed (54.0-90.0 g of sodium monensin per 1 ton of feed) up to 16 weeks.

**Contraindications**

Do not prescribe to laying hens and other adult poultries (particularly, waterfowl)!

It is strictly prohibited to administer the drug to horses and other odd-toed animals!

**Precautions**

Slaughter of chickens and turkeys for meat is possible in 3 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.

Sodium monensin is incompatible with certain drugs, particularly – with tiamulin. Hence, products, which contain tiamulin, may be administered to broiler chickens, pullets of egg crosses and turkeys in 7 days to and 7 days after administration of Eimerix<sup>®</sup>. In case of combination of this drugs severe complications and death of poultry is possible.

When working with the drug, observe principal hygiene and safety requirements adopted for work with veterinary drugs, avoid inhalation of the drug and contact with open skin areas. In case of incidental contact with eyes rinse them immediately with flowing water.

**Packaging**

Polyethylene bags of 25 kg packed in paper bags.

**Storage**

Store in original air tight packaging in a dry and well-ventilated place protected from direct sunlight at 0-30°C.

**Shelf life**

2 years.

3 months after being mixed with feed.