IMPORTANT FACTS

- **SALINOPHARM** guarantees efficient prevention of coccidiosis because of its broad spectrum activity against all commonly occurring *Eimeria* species and because of its ability to be efficacious during the three stages of the life cycle of the parasite.
- The resistance development to salinomycin in *Eimeria* species is a relatively long-lasting process; it is unstable and susceptibility is regained once the treatment has been discontinued.
- The anticoccidial activity is well manifested regardless of the season.
- Salinopharm product does not interfere with the development of natural immunity, which prevents the outbreak of coccidial infection during the withdrawal period or after the discontinuation of the treatment in growing-up layers.
- It does not affect the feed and water intake and the feather coat formation.
- Salinopharm does not have an adverse effect on fertility, nor does it induce embryotoxicity, anaphylaxis, and mutagenicity.
- The product does not affect the slaughter yield, the pigmentation of skin, legs and fat, the chemical composition and the meat taste of the chicken broilers.
- It has a favorable effect on the metabolism in the fore-stomach of ruminants. Furthermore, it stimulates weight gain and improves feed conversion. It stimulates weight gain and improves feed conversion in pigs as well.
- Salinopharm possesses high antimicrobial activity against anaerobic bacteria, which inhabit the intestines and cause dysentery, necrotic enteritis and other intestinal infections in pigs and necrotic enteritis in birds.
- It is poorly resorbed into the gastro-intestinal tract and it is depleted rapidly. This renders a minimal risk of residues deposition in the edible organs and tissues. Its rapid transformation into inactive metabolites in the body does not create risks of ecotoxicity.
- The product is compatible with all components of the feed.
SALINOPHARM® 6%, 12% premix
(salinomycin sodium)
powder and granulated

COMPOSITION

<table>
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<tr>
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<th>Salinopharm 6%</th>
<th>Salinopharm 12%</th>
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<tbody>
<tr>
<td>Salinomycin sodium</td>
<td>6.0 g</td>
<td>12.0 g</td>
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<tr>
<td>Excipients</td>
<td>up to 100 g</td>
<td>up to 100 g</td>
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PHARMACOLOGICAL ACTION

Salinomycin is a polyether antibiotic from the group of ionophores. It exerts **anticoccidial effect** against all species known as causative agents of coccidiosis in poultry (Eimeria acervulina, E.maxima, E.necatrix, E.mivati, E.tenella, E.brunetti) as well as in the other farm animals (E.meleagridis, E.meleagrititis, E.bovis, etc.). It is active against Gram-positive microorganisms, some anaerobes and Serpulina (Treponema) hyodysenteriae. The biological activity of salinomycin is based on its ability to form lipophilic complexes with the monovalent alkaline ions, making the cellular membranes of coccidia permeable to the ions mentioned. In this way, the intracellular ion concentration in the parasite cells is disturbed and anticoccidial effect of the preparation is achieved. This action is manifested already at the earliest stage of coccidia development hindering the maturity of the schizonts and the development of merozoites. An additional influence is the impeded transport of carbohydrate and the active sporozoite glycolysis provoked by salinomycin.

The administration of salinomycin with the feed to ruminants (with developed fore-stomachs) at the recommended concentrations improves the **weight gain and the feed conversion efficiency** of the animals (as a result of the influence on the microflora and microfauna in the fore-stomachs which leads to an increase in the concentration of propionic acid and a decrease in the concentrations of lactic acid and acetic acid and a diminution of methane eructation from the rumen).

Salinomycin reveals a **nutritive effect** in the growing and fattening pigs as well (affecting positively the beneficial microflora in the digestive tract of the animals).

INDICATIONS

For prevention of **coccidiosis** in poultry (broiler chickens and chickens reared for replacement of laying hens up to 12 weeks of age) caused by Eimeria tenella, E. acervulina, E. mivati, E. maxima, E. necatrix; for **improvement of weight gain and feed conversion efficiency** in pigs and ruminants with developed fore-stomachs (calves and lambs) for fattening.

CONTRAINDICATIONS

Medicated feed, supplemented with salinomycin and intended for chickens, must not be given to laying hens, guinea hens and to horses and other equine species in particular.

The preparation is incompatible with tiamulin (animals must not be treated with salinomycin for at least seven days before and after receiving feed containing tiamulin).

MODE OF ADMINISTRATION

Prescription only.

Orally, thoroughly mixed into feed.

In order to reach uniform homogenization with feed, it is recommended to mix the measured quantity of the preparation (calculated on the basis of the prescribed dose) on stages in the following order: up to 10 kg feed; up to 100 kg feed; and up to 1000 kg final feed.

DOSEAGE

- **Chickens**: 60.0 ppm (with respect to pure substance) equal to 1.0 kg/ton of Salnopharm 6% or 0.5 kg/ton of Salinopharm 12%.
- **Pigs**:
  - weighing up to 60 kg - 50.0 ppm (with respect to pure substance) equal to 0.840 kg/ton of Salinopharm 6% or 0.420 kg/ton of Salinopharm 12%;
  - weighing from 61 to 110 kg - 25.0 ppm (with respect to pure substance) equal to 0.420 kg/ton of Salinopharm 6% or 0.210 kg/ton of Salinopharm 12%;
- **Lambs and calves**: 10.0 - 30.0 ppm (with respect to pure substance) equal to 0.167 - 0.500 kg/ton of Salinopharm 6% or 0.084 - 0.250 kg/ton of Salinopharm 12%.

WITHDRAWAL PERIOD

For meat:

- **Chickens** - 5 (five) days after the last administration of the product.
- **Calves, lambs, pigs** - 0 (zero) days.

STORAGE

In the original container, well closed, in dry and well-ventilated facilities, protected from direct sunlight at temperature between 15 and 25°C.

SHELF LIFE

Two (2) years from the date of manufacture.

PACKING

Bags of 25 kg.

WARNING

Do not leave or dispose of medicated feed or premix containing salinomycin in places accessible to other domestic or wild animals species.

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