**COMPOSITION**

<table>
<thead>
<tr>
<th>Content</th>
<th>Sacox® 120 microGranulate</th>
<th>Sacox® 200 microGranulate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salinomycin sodium</td>
<td>120 g</td>
<td>200 g</td>
</tr>
<tr>
<td>Excipients</td>
<td>up to 1 kg</td>
<td>up to 1 kg</td>
</tr>
</tbody>
</table>

**PHARMACOLOGICAL ACTION**

The biological activity of Sacox® is due to its ability to form complexes with cations, particularly its ability to transport potassium ions into and out of the cell. The salinomycin molecule encloses the cation in a hollow-ball configuration, immobilizing the central ion with secondary valence bonds. Outside the complex there are largely neutral, lipophilic hydrocarbon groups, which give the complex the ability to penetrate into the living cells. Because of the loose complex formulation with the cation, salinomycin can function as an ion carrier and can transport cations, particularly potassium, ions, into and out of the cell. The resulting disturbance in the parasite’s intercellular ion concentration explains the coccidiocidal activity. During asexual development of the coccidia, Sacox® has a coccidiocidal effect on sporozoites and merozoites.

**INDICATIONS**

For the prophylactic control of the coccidial species *E. acervulina*, *E. maxima*, *E. necatrix*, *E. mitis*, *E. praecox*, *E. tenella* and *E. brunetti* affecting chickens for fattening and chickens reared for laying.

**CONTRAINDICATIONS**

Dangerous for equines and turkeys. This premixture contains an ionophore: simultaneous use with certain medicinal substances (e.g. tiamulin) can be contraindicated. Birds should not be treated with products containing tiamulin while receiving feed containing Sacox®, nor for at least seven days before or after receiving feed with the product. Severe growth depression or death may result.

**MODE OF ADMINISTRATION**

*Orally,* well homogenized 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 complete feed.

**TARGET SPECIES**

Chickens for fattening and chickens reared for laying.
DOSAGE

<table>
<thead>
<tr>
<th>Species</th>
<th>Salinomycin sodium ppm</th>
<th>Sacox® 120 microGranulate g/ ton feed</th>
<th>Sacox® 200 microGranulate g/ ton feed</th>
<th>Max. age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chickens for fattening</td>
<td>60-70</td>
<td>500-583</td>
<td>300-350</td>
<td>–</td>
</tr>
<tr>
<td>Chickens reared for laying</td>
<td>50</td>
<td>417</td>
<td>250</td>
<td>12 weeks</td>
</tr>
</tbody>
</table>

SIDE EFFECTS
None under correct use of the product. In case of overdosage, possible suppression of growth and intoxication (expressed of loss of appetite, tremor, paresis of limbs and death) could occur.

WITHDRAWAL PERIOD
One (1) day.

STORAGE
In the original packing, well closed, in dry and well-ventilated facilities, protected from direct sunlight.
Expiry date is 2 (two) years from the date of manufacture.
The product will remain stable in finished feeding stuff for 3 (three) months.

PACKING
20 kg PE-lined multi-layer paper bags, 500 kg bags.

WARNING
Operators, handling the product, should wear face mask, gloves and protective clothing and have to avoid inhalation of and contact with the product. Wash hands and exposed skin after handling the product. If Sacox® Premixture enters the eyes, rinse out with water immediately.