RODOTET® Premix (tiamulin, chlortetracycline)

COMPOSITION

<table>
<thead>
<tr>
<th>Content</th>
<th>Rodotet ® Premix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlortetracycline hydrochloride</td>
<td>100 mg</td>
</tr>
<tr>
<td>Tiamulin hydrogen fumarate</td>
<td>33 mg</td>
</tr>
<tr>
<td>Excipients</td>
<td>1 g</td>
</tr>
</tbody>
</table>

The product contains: carboxymethylcellulose sodium, lactose monohydrate.

PHARMACOLOGICAL ACTION

Rodotet® premix containing two active substances chlortetracycline and tiamulin hydrogen fumarate is a product with a broad spectrum of action. Chlortetracycline is active against Gram-positive and Gram-negative microorganisms – *Pasteurella* spp., *Bordetella*, *Actinobacillus Pleuropneumoniae*, *Haemophilus parasuis*, *Streptococcus* spp., *Staphylococcus* spp., *Clostridia*, *Salmonella* spp., *Brucella*, *Tetanic bacilli*, *Shigella* spp., *Pyocyaneus*, *Proteus*, *Rickettsiae*, *Leptospires*, *Spirochetes*, etc. Tiamulin is active against *Mycoplasmas*, *Haemophilus parasuis* (Glasser disease), *Brachyspira hyodysenteriae*, *Lawsonia intracellularis* (ileitis), *Brachyspira pilosicoli* (Spirochetosis of the colon). It does not affect directly *E. coli*, but it exhibits anti-adhesive effect, which facilitates the action of the other antibiotics. The combination of the two antibiotics leads to a synergism, broadens the spectrum of action and decreases the possibility of building resistance against the microorganisms sensitive to them.

INDICATIONS

For prevention (metaphylaxis) and treatment of *Enzootic Pneumonia*, *Actinobacillus Pleuropneumonia*, Respiratory Disease Complex, Dysentery (bloody diarrhea), Proliferative Enteropathy (ileitis) and Spirochetosis of the colon; for overcoming stress as a result of regrouping and long transportation; for suppression of secondary bacterial infections in Porcine Reproductive and Respiratory Syndrome (PRRS) in pigs and other virus infections; in cases of increased morbidity and mortality rate of unknown etiology in pigs.

CONTRAINDICATIONS

Tiamulin contained in Rodotet® premix is incompatible with ionophore antibiotics hence animals must not receive products containing monensin, salinomycin, or narasin during or for at least seven days before or after treatment with Rodotet premix.

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

Pigs.
DOSAGE

<table>
<thead>
<tr>
<th>Species</th>
<th>Prevention/Control</th>
<th>Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dosage</td>
<td>Dosage</td>
</tr>
<tr>
<td></td>
<td>Tiamulin ppm</td>
<td>Chlortetracycline ppm</td>
</tr>
<tr>
<td>Pigs</td>
<td>33 – 50</td>
<td>100 – 150</td>
</tr>
</tbody>
</table>

The higher therapeutic and prevention doses are for the respiratory diseases, and the lower ones are for the gastrointestinal diseases.

SIDE EFFECTS

Not established.

WITHDRAWAL PERIOD

When used for the treatment:
- Meat- 10 days after last administration of preparation.
When used for prevention:
- Meat- 1 day after the last administration of preparation.

STORAGE

In the original packing, well closed, in dry and well-ventilated facilities, protected from direct sunlight.

PACKING

Sachets of 30 g, 150 g or 1 kg;
Plastic bottles of 30 g or 150 g;
Drums of 5 kg, 10 kg or 25 kg.