YUMAMYCIN® is a premix containing 10 g or 50 g maduramicin ammonium activity per kg in a carrier suitable for feed supplementing. It is available as powder or granules.

**EFFECTIVE BROAD-SPECTRUM CONTROL OF COCCIDIOSIS**

- Yumamycin® exhibits broad-spectrum activity against coccidiosis caused by the most frequently occurring *Eimeria* species in chickens for fattening: *E. acervulina*, *E. tenella*, *E. maxima*, *E. necatrix*, *E. mitis*, *E. praecox* and *E. brunetti* and in turkeys: *E. adenoeides*, *E. meleagrimitis*, *E. gallopavonis*, *E. meleagris*, and *E. dispersa*.
- Study results reveal that Yumamycin® is effective against early stages of the parasite’s life cycle (sporozoites, trophozoites and first generation of schizonts). The decrease in *Eimeria* populations in chickens and turkeys occurs by killing the parasites, unlike other coccidiostats which only inhibit their development.
- The product’s unique mechanism of action reduces to a minimum the emergence of cross-resistance with other monovalent or bivalent ionophores. Trials have demonstrated that Yumamycin® is efficacious against *Eimeria* strains resistant to monensin, narasin and salinomycin.
- The effective dose is moderately low.
- It enables poultry producers to control coccidiosis and to enhance bird performance.
- By protecting the intestinal lining from damage by coccidia, it reduces the risk of secondary infection by pathogens, such as *Clostridium perfringens*.
YUMAMYCIN® HAS A PROven IMPROVED PROFITABILITY FOR POULTRY PRODUCERS

SAFE

• Yumamycin® is extremely safe in target species.
• Yumamycin® can be applied all year-round.
• It does not affect the feed and water intake, nor does it increase moisture in the urine and faecal discharge.
• The product does not affect the slaughter yield, the pigmentation of skin, legs and fat, the chemical composition and the meat taste.
• It remains stable during processing (e.g. pelleting) and storage both as a premix and in compound feeds.
• Yumamycin® is compatible with most other feed additives.

COST-EFFECTIVE

• It increases weight gain and stimulates feed conversion efficiency in chickens.
• It is successfully included in rotation and shuttle programs against coccidiosis in chickens and turkey poults.
• It helps producers save on feed costs and medication costs thus increasing the potential profit per animal.

EFFICACY

Yumamycin's® efficacy has been evaluated in the conditions of battery trial involving chickens experimentally infected with E. tenella, in floor-pen raised chickens infected with mixed E. tenella, E. acervulina, E. necatrix infection and in field trials.

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Yumamycin® 5 ppm</th>
<th>Reference maduramicin 5 ppm</th>
<th>Infected non-medicated control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentration in feed ppm</td>
<td>5</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Mortality %</td>
<td>0</td>
<td>0</td>
<td>60</td>
</tr>
<tr>
<td>Relative weight gain %</td>
<td>92.41</td>
<td>88.96</td>
<td>35.4</td>
</tr>
<tr>
<td>Mean lesion score</td>
<td>2</td>
<td>4</td>
<td>38.55</td>
</tr>
<tr>
<td>Mean oocyst count</td>
<td>1</td>
<td>10.5</td>
<td>10.5</td>
</tr>
<tr>
<td>Anticoccidial index</td>
<td>189.41</td>
<td>179.48</td>
<td>31.35</td>
</tr>
</tbody>
</table>

Yumamycin® is packaged in 25 kg multi-layer, flat-bottom bags.

Please refer to the product label for instructions for use, including dosage, mixing, handling, safety precautions and storage. Product status and use may differ under local country regulations.

Yumamycin®

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Huvepharma AD • Nikolai Haytov Str. • 1113 Sofia • Bulgaria • P +359 2 862 5331 • F +359 2 862 5334 • sales@huvepharma.com

Huvepharma N.V. • Uitbreidingstraat 80 • 2600 Antwerp • Belgium • P +32 3 288 1849 • F +32 3 289 7845 • customerservice@huvepharma.com

www.huvepharma.com