

IMPROVED PROFITABILITY FOR POULTRY PRODUCERS

YUMAMYCIN® 1%, 5% PREMIX (maduramicin ammonium)

YUMAMYCIN is a premix containing 10g and 50g maduramicin ammonium activity per kg in a carrier suitable for feed supplementing. It is available in granular form.

EFFECTIVE BROAD-SPECTRUM CONTROL OF COCCIDIOSIS

- ❖ Yumamycin exhibits broad-spectrum activity against coccidiosis caused by the most frequently occurring *Eimeria* species in chickens: *E. tenella*, *E. acervulina*, *E. necatrix*, *E. maxima*, *E. mivati*, *E. brunetti* and in turkeys: *E. adenoides* and *E. meleagrinitis*, *E. gallopavonis*.
- ❖ Study results reveal that the preparation is effective against the 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.
- ❖ Yumamycin is highly effective against the most damaging *Eimeria* - *E. tenella*
- ❖ By protecting the intestinal lining from damage by coccidia, it reduces the risk of secondary infection by pathogens, such as *Clostridium perfringens*



 **HUVEPHARMA®**
We add performance to your business

YUMAMYCIN HAS A PROVEN ANTICOCCIDIAL EFFICACY AND CONSEQUENT PRODUCTIVITY ENHANCING EFFECTS IN POULTRY



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 fecal discharge
- ❖ The product can be added to finisher feed because of its short withdrawal period
- ❖ The product does not affect the slaughter yields, 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 chicken and turkey pouls
- ❖ It helps producers save on feed costs and medication costs thus increasing the potential profit per animal

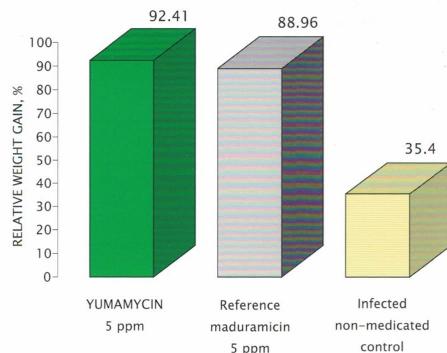
EFFICACY

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*, *E. mivatii* infection and in field trials.

EFFICACY OF YUMAMYCIN IN THE CONDITIONS OF INDUCED COCCIDIAL INFECTION IN BROILER CHICKENS

Treatment	Yumamycin 5 ppm	Reference maduramicin	Infected non-medicated control
Concentration infeed ppm	5	5	-
Mortality %	0	0	60
Relative weight gain %	92.41	88.96	35.4
Mean lesion score	2	4	38.55
Mean oocyst count	1	10.5	10.5
Anticoccidial index	189.41	179.48	31.35

RELATIVE WEIGHT GAIN, COMPARISON TRIAL



DOSAGE

- ❖ Yumamycin 1% - Use 500 grams per metric ton of finished feed or as recommended by nutritionist
- ❖ Yumamycin 5% - Use 100 grams per metric ton of finished feed or as recommended by nutritionist

Yumamycin® is Registered trademark of Huvepharma

