



RODOTIUM 80% premix (tiamulin hydrogen fumarate)

Rodotium 80% premix is a veterinary medicinal product applied for prevention and therapy, which helps pig growers avoid, control and treat porcine diseases, secure good breeding conditions that guarantee the health status of animals, and also improve the quality and safety of the meat they produce as regards human consumers.

- Rodotium 80% is highly efficacious against mycoplasmas and can be successfully applied for prevention and treatment of enzootic bronchopneumonia.
- Due to its pronounced efficacy against *Brachyspira hyodysenteriae*, it can be used for prevention and therapy of dysentery in pigs.
- Rodotium 80% reduces the losses caused by actinobacillary pleuropneumonia.
- The wide spectrum of activity of tiamulin guarantees a significant decrease in sick rate, lethality and economical losses induced by the respiratory disease complex.
- Rodotium 80% facilitates the overcoming of stress conditions such as farrowing, transfer, mixing, regrouping and long transportation of animals.
- Rodotium 80% is excellent for suppression of secondary bacterial infections in cases of PRRS and other virus diseases.

Rodotium 80% helps pig growers to produce more with greater efficacy and at acceptable cost.

- Rodotium 80% premix increases the average daily growth rate and improves feed conversion efficiency.
- It contributes to the improvement of the health condition of the herd in cases of increased disease recurrences and lethality.



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COMPOSITION

Tiamulin hydrogen fumarate - 800.0 mg

The product contains: carboxymethylcellulose sodium, lactose monohydrate

PHARMACOLOGICAL ACTION

Rodotium 80% premix contains tiamulin hydrogen fumarate, a semi-synthetic antibiotic of the diterpene group.

Tiamulin is active against mycoplasmas, *Haemophilus parasuis* (Glasser disease), *Brachispira hyodysenteriae*, *Lawsonia intracellularis* (ileitis), *Serpulina pilosicoli* (spirochetosis of the colon), Gram-positive microorganisms. It does not affect directly *E. coli*, but it exhibits antiadhesive effect, which facilitates the action of the other antibiotics.

INDICATIONS

For prevention (metaphylaxis) and treatment of enzootic bronchopneumonia, actinobacillus pleuropneumonia, chronic respiratory disease, dysentery (bloody diarrhea), proliferative enteropathy (ileitis) and spirochetosis of the colon; in cases of increased morbidity and mortality rate of unknown etiology; for overcoming of stress conditions (such as transfer into another box or long transportation); for suppression of secondary bacterial infections in Porcine Reproductive and Respiratory Syndrome (PRRS) in pigs and other virus infections; for prevention and treatment of chronic respiratory disease in chickens and turkeys.

CONTRAINDICATIONS

Not established.

SIDE EFFECTS

Not reported.

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MEDICINAL INTERACTIONS

Tiamulin 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 Rodotium 80% premix.

MODE OF ADMINISTRATION

Orally, well homogenized into the feed.

A preliminary dilution to 10% premix (1 kg Rodotium 80% + 7 kg feed) is recommended, and then the prescribed quantity of the product (based on the dose indicated) is mixed with the complete feed.



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DOSAGE

Pigs

Indications	For prevention		For treatment	
	Dose, ppm	Duration, weeks	Dose, ppm	Duration, days
Enzootic pneumonia	80	4 - 6	200 / 40	10 / 6 weeks
Pleuropneumonia	80	4 - 6	200	10
Chronic respiratory disease	80	4 - 6	200	10
Dysentery	40	4 - 6	100 - 120	3 - 5
Ileitis	40	4 - 6		
Spirochetosis of the colon	40	4 - 6		
Stress conditions Secondary bacterial infections in PRRS Virus infections	100	10 days		
Increased morbidity and mortality rate	40	6 - 8		

Poultry

Poultry	Age / Duration	Dosage with respect to pure substance (g/ton feed)
Chicken broilers and turkeys for fattening		
For prevention	Day 1 st , 2 nd , 3 rd	200
	Week 4 th , day 1	400
For treatment	3 - 5 days	400
Laying hens and breeder turkeys		
For prevention	Day 1 st , 2 nd , 3 rd	200
	Week 4 th , day 1	400
	Week 9 th , day 1	400
	Week 16 th , day 1	400
For treatment	3 - 5 days	400

WITHDRAWAL PERIOD

3 - 5 days after the last administration of the preparation depending on the dose.

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

Twelve (12) months after the first opening of the package.

PACKING

Sachet of 125 g and 1 kg, plastic beackets of 1 kg and fiber drums of 5 kg, 10 kg and 25 kg.