

Tiamulin hydrogen fumarate 80% **Feed Premix** 



#### **COMPOSITION:**

Each 100 gm contains: Tiamulin Hydrogen Fumarate...... 80 g

Carrier ......Q.S.

#### 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 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.

## **CONTRAINDICATIONS:**

Do not use in the cases of known hypersensitivity to the active substances or any of the excipients. Tiamulin is known to produce clinically important (often lethal) interactions with ionophore antibiotics, including Monensin, Narasin, Salinomycin. Therefore, birds should not receive products containing such compounds during or for at least seven days before or after treatment with this product. Severe growth depression or death may result. Do not use the product in liquid feed.

## PHARMACOLOGICAL ACTION:

Mycomutin 80% premix contains tiamulin hydrogen fumarate, a semi-synthetic antibiotic of the diterpene group. Tiamulin is active against Mycoplasmas, Haemophilus parasuis (Glasser disease), Brachyspira hyodysenteriae, Lawsonia intracellularis (ileitis), Brachyspira pilosicoli (Spirochetosis of the colon), Gram-positive microorganisms. It does not affect directly E. coli, but it exhibits anti-adhesive effect, which facilitates the action of the other antibiotics.

### **INCLUSION RATE:**

#### Prevention:

3 g / 1000 chicks for 3 days during first week of life, continue at the rate of 15 mg per kg body weight daily. In drinking water for 2-3 days at an interval of 3-4 weeks

## **During Infection:**

30 mg per kg body weight in drinking water of feed for 3 to 5 days depend upon the severity of disease.

# WITHDRAWAL PERIOD:

When used for treatment, for meat - 5 days after the last administration of the preparation.

When used for prevention, for meat - 3 days after the last administration of the preparation.

## **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 final feed.

**Feed Supplement** 

Not for Human/ Medicinal Use

A product of:





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Liquid Poultry/ Animal