

Water Soluble Powder

Tylvasin Vet

(Tylvalosin Tartrate INN)

Only for the use of animals

Composition

Each g contains Tylvalosin (as Tylvalosin Tartrate INN) 625 mg.

Pharmacology

Tylvalosin is a new macrolide antibiotic having both bacteriostatic & bactericidal activity. The additional benefit of Tylvalosin is that its metabolite, 3-AT has also antimicrobial activity. Tylvalosin can act intracellularly and reaches relatively high intracellular concentration in phagocytic cells (macrophages and neutrophils). The activity of macrophages can be specifically increased and this may help the innate (nonspecific) immune system. It inhibits protein synthesis of bacteria by binding with 50s ribosomal subunit.

Indications

Poultry

Tylvalosin is indicated for the prevention & treatment of Mycoplasmosis, necrotic enteritis & cholangiohepatitis. It is also effective against diseases caused by *Ornithobacterium rhinotracheale* (ORT) in poultry.

Swine

Tylvalosin is indicated for the prevention & treatment of swine Enzootic Pneumonia, Ileitis (Porcine Proliferative Encephalopathy), Swine Dysentery & colitis.

Dosage & Administration

Poultry

Mycoplasmosis-

Treatment: 1g/5 L drinking water (25 mg/kg body weight) daily for 3 days.

Prevention: 1g/5 L drinking water (25 mg/kg body weight) for first 3 days of life. This may be followed by 1g/10 L drinking water (12.5 mg/kg body weight) for 3-4 days during stress condition such as vaccination, change of feed &/or for 3-4 days each month.

Necrotic Enteritis-

Treatment: 1g/5 L drinking water (25 mg/kg body weight) daily for 3-4 days.

Prevention: 1g/5 L drinking water (25 mg/kg body weight) for first 3-4 days of life followed by 1g/10 L drinking water (12.5 mg/kg body weight) for 3-4 days starting 2 days before the expected outbreak.

Swine

5 mg/kg body weight daily for 5 days.

Contraindication

Animals hypersensitive to Tylvalosin are contraindicated.

Warning & Precaution

Good management and hygiene practices should be followed to reduce the risk of re-infection.

Side Effects

Common side effects: Not known.

Rare side effects: Not known.

Use in pregnancy & lactation or Lay

It can be used in laying hen as it has been shown to have no adverse effects on egg formation at the recommended dose. The use during pregnancy & lactation in swine has not been established.

Drug Interaction

With medicine: Not known.

With food & others: Not known.

Overdose

No signs of intolerance have been observed in poultry species at up to 150 mg tylvalosin per kg body weight per day for 5 days.

Withdrawal Period

Poultry: Meat 2 days, Eggs- 0 (Zero) day.

Swine: 1-2 days.

Storage

Store below 30° C & dry place, protected from light.

Keep all medicines out of reach of children.

Packing

100 g in sachet.



Manufactured by

The ACME Laboratories Ltd.

Veterinary Division

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