

Bolus & Injection

Arbocin vet & Arbocin vet DS

Marbofloxacin

Only for the use of animals

5

Composition

Arbocin Vet: Bolus- Each bolus contains Marbofloxacin BP 50 mg.

Injection- Each ml contains Marbofloxacin BP 100 mg.

Arbocin Vet DS: Bolus- Each bolus contains Marbofloxacin BP 100 mg.

Pharmacology

Marbofloxacin is a 3rd generation fluoroquinolones that inhibits bacterial DNA gyrase or topoisomerase IV, thus preventing DNA supercoiling and replication.

Indications

Arbocin Vet & Arbocin Vet DS is effective against a wide range of diseases caused by both gram positive and gram negative bacteria such as acute mastitis, gastrointestinal disorder, severe respiratory tract infection, urinary tract infections associated with prostatitis or epididymitis, skin and soft tissue infections etc.

Dosage & administration

Route of administration: Oral & Injection

Arbocin Vet: Bolus- For oral administration only.

Livestock: 1 bolus/ 50 kg body weight once daily for 3-5 consecutive days. **Dog/ Cat:** 1 bolus/ 9-18 kg body weight once daily for 3-5 consecutive days. **Injection-** For IV/IM/SC injection only.

Acute Mastitis: Livestock/ Pigs: 1 ml/50 kg body weight once daily for 3-5 consecutive days. The first injection may also be given by the IV route.

Respiratory infections: Livestock- Multiple Dose: 1 ml/50 kg body weight once daily for 3-5 consecutive days. **Single Dose: Livestock-** 1 ml/12.5 kg body weight. **Dog & Cat: Wounds, abscesses & Prevention of surgical infections:** 1ml/50kg body weight in SC/ IV route once daily for 3-5 consecutive days. **Urinary Tract Infections:** 1ml/25kg body weight in SC route once daily for 3-5 consecutive days.

Arbocin Vet DS: Bolus- For oral administration only.

Livestock: 1 bolus/ 100 kg body weight once daily for 3-5 consecutive days. **Dog/ Cat:** $\frac{1}{2}$ bolus/ 9-18 kg body weight once daily for 3-5 consecutive days. *Or, as directed by the registered Veterinary Physician.*

Contraindication

Do not administer to an animal previously found hypersensitive to marbofloxacin or other quinolone.

Warning & precaution

A low urinary pH could have an inhibitory effect on the activity of marbofloxacin.

Side effects

Common side effects: Vomiting, diarrhea, inappetence and transient local reactions may occur.

Rare side effects: Incoordination, depression, CNS & cartilage abnormalities etc.

Use in pregnancy & lactation

It may be used in pregnancy & lactation.

Drug interaction

With medicine: Efficacy may be reduced after using marbofloxacin with antacids, cyclosporine, flunixin, iron, zinc etc.

With food & others: No interaction were found with feed.

Overdose

Overdose may cause acute neurological disorders. No specific antidote is known, only symptomatic treatments are recommended.

Safety Margin

Arbocin Vet & Arbocin Vet DS is well tolerated by the animals. No sign of overdose has been observed after administration of 3 times the recommended dose.

Withdrawal time

Meat- Meat must not be consumed up to 6 days after administration of this medicine & **Milk-** Milk must not be consumed up to 1.5 days after administration of this medicine.

Storage

Store below 30° C temperature and dry place, protected from light. Keep all medicines out of reach of children.

Packing

Arbocin Vet: Bolus- Each box contains 5×4'S bolus in blister strips.

Injection- 10 ml vial.

Arbocin Vet DS: Bolus- Each box contains 5×4'S bolus in blister strips.

Manufactured by

The **ACME** *Laboratories Ltd.*

Veterinary Division

Dhulivita, Dhamrai, Dhaka, Bangladesh

