







EFICUR Antibiotic Suspension for Injection for Cattle

ACTIVE CONSTITUENT: 50 mg/mL Ceftiofur (as Ceftiofur Hydrochloride)

Breathe easier with EFICUR

For treatment of bacterial respiratory disease in cattle associated with *Mannheimia haemolytica*, *Pasteurella multocida* and *Histophilus somnus*.

-  Excellent syringeability
-  Optimal resuspension
-  Plastic bottle - less risk of breakage
-  Cost effective



	EFICUR Injection	Excenel® RTU EZ Injection
Active Constituent	50mg/mL Ceftiofur as ceftiofur hydrochloride	50mg/mL Ceftiofur as ceftiofur hydrochloride
Species	Cattle	Cattle
Dose rate	1mL/50kg	1mL/50kg
Route of Administration	SC Injection	SC Injection
Withholding Period		
Meat	3 days	6 days
Milk	Nil	Nil
Export Slaughter Interval	8 days	6 days

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DIRECTIONS FOR USE

Restraints

DO NOT USE for mass medication; for individual animal treatment only.

DO NOT USE by the intramammary, topical or oral route in food producing animals.

DO NOT USE for the treatment of mastitis in dairy cattle.

DO NOT USE in bobby calves.

DO NOT re-treat animals for 4 days after last treatment program.

Contraindication

Use is contraindicated in cases of known resistance or hypersensitivity to the cephalosporins or beta-lactam antibiotics.

Precautions

Use with caution in pregnant cattle. The safety of EFICUR has not been established during pregnancy. Use only according to the benefit/risk assessment by the prescribing veterinarian.

Side Effects

Hypersensitivity reactions unrelated to dose can occur. Allergic reactions (e.g. skin reactions, anaphylaxis) may occasionally occur. Treat symptomatically.

In cattle, no signs of systemic toxicity have been observed following substantial parenteral overdoses of ceftiofur. Mild inflammatory reactions at the injection site, such as tissue oedema and discoloration of the subcutaneous tissue and/or fascial surface of the muscle may be observed. Clinical resolution is reached in most animals by 10 days after injection although slight tissue discoloration may persist for 28 days or more.

DOSAGE AND ADMINISTRATION SHAKE WELL BEFORE USE.

Use the contents within 28 days of first broaching of the bottle. Discard the unused portion.

1mg/mL ceftiofur/kg bw/day (1mL EFICUR/50kg bw/day) by subcutaneous injection. Subsequent injections must be given at different sites. The maximum recommended dose volume is 10mL. Repeat treatment each 24 hours until 3 treatments are given. Further treatment on Days 4 and 5 may be given in animals that do not show satisfactory response to the first 3 treatments.

GENERAL DIRECTIONS

EFICUR is a suspension of the late generation cephalosporin, ceftiofur, which is a broad spectrum antibiotic against gram-positive and gram-negative bacteria.

Ceftiofur selects for resistant strains such as bacteria carrying extended spectrum betalactamases (ESBL) and may constitute a risk to human health if these strains disseminate to humans e.g. via food. For this reason, ceftiofur should be reserved for treatment of clinical conditions which have responded poorly, or are expected to respond poorly (refers to very acute cases when treatment must be initiated without bacteriological diagnosis) to first line treatment. Official, national and regional antimicrobial policies should be taken into account when the product is used. Increased use, including use of the product deviating from dosage instructions, may increase the prevalence of such resistance. Whenever possible, ceftiofur use should only be based on susceptibility testing.

The bactericidal properties of β -lactams are neutralised by simultaneous use of bacteriostatic antibiotics (macrolides, sulphonamides and tetracyclines).

In the absence of compatibility studies, EFICUR must not be mixed with other veterinary chemical products.

WITHHOLDING PERIODS

MEAT: DO NOT USE less than 3 days before slaughter for human consumption.

MILK: Zero (0) days

Any increase by the prescribing veterinarian to dose, frequency, or duration, or any variant to route of administration may require a different withholding period.

TRADE ADVICE

EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 8 days before slaughter for export. Before using this product, confirm the current ESI from Abbey Animal Health Pty Ltd on 02 8088 0720 or the APVMA website (www.apvma.gov.au/residues).

SAFETY DIRECTIONS

Repeated exposure may cause allergic disorders. Avoid contact with skin. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

ADDITIONAL USER SAFETY

Penicillins and cephalosporins may cause hypersensitivity (allergy) following injection, inhalation, ingestion or skin contact. Hypersensitivity to penicillins may lead to cross reactions to cephalosporins and vice-versa. Allergic reactions to these substances may occasionally be serious.

People with known hypersensitivity to penicillins or cephalosporins should avoid contact with the product. In the case of accidental self-injection or following exposure, if symptoms develop such as a skin rash, seek medical advice immediately and show the package leaflet or the label to the doctor.

Swelling of the face, lips or eyes or difficulty with breathing are more serious symptoms and require urgent medical attention.

DISPOSAL

Dispose of container by wrapping with paper and putting in garbage.

STORAGE

Store below 30°C (room temperature). Do not refrigerate or freeze. Protect from light.

APVMA Approval Number: 85425/113257