CEFUR-DC

(Ceftiofur Hydrochloride)

Intramammary Suspension

10 ml | 12 Syringes

سیفر۔ڈی سی

(سیفٹیوفر ہائیڈروکلورائیڈ)

آئی ایم ایم سسپنشن

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

CEFFUR DC Intramammary Suspension for cattle

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

1 ml contains:

active substances:
ceftiofur hydrochloride - 50 mg;

3. CLINICAL DATA

3.1. Target animal species(s)

Cattle (dairy cows).

3.2. Indications for use, specifying the target animal species
For the treatment of dairy cows with subclinical mastitis associated with ceftiofur-susceptible organisms such as Staphylococcus aureus, Streptococcus dysgalactiae and Streptococcus uberis during lactation.

3.3. Contraindications

Do not use in sub therapeutic doses.
Do not use in case of hypersensitivity to ceftiofur, other beta-lactam antibiotics or any of the excipients.

Do not use if pathogens are resistant to ceftiofur or other beta-lactam antibiotics.
Do not use in lactating cows.

3.4. Special warnings for specific target animal species

There is no.

3.5. Special precautions for use

Special precautions for use in animals

The veterinary medicinal product can only be used in subclinical mastitis.
The medicine works against resistant strains of bacteria that produce extended-spectrum beta-lactamases (ESBLs) and can pose a risk to human health if these strains spread to humans, for example through food. For this reason, this drug should only be used to treat clinical conditions if the response to the former is met first-line treatment with antibiotics with a narrower antimicrobial effect was or is expected to be low (applicable in very acute cases where treatment must be started without a bacteriological diagnosis). When using the drug, the official instructions for the use of antimicrobial agents of the country or region should be taken into account, Increased use of the drug, including non-compliance with FDA guidelines, may increase the prevalence of resistance to ceftiofur and/or beta-lactam antibiotics. Whenever possible, this drug should be used only after susceptibility testing of microorganisms. This medicine is intended for the treatment of single animals. Not for use in disease prevention or herd wellness programs. Treatment of groups of animals must be strictly limited, using only during disease outbreaks under approved conditions of use.

Do not use for prevention of placental abruption.

Special Precautions for Persons Administering Medicinal Products to Animals

When using the veterinary medicinal product, it is necessary to avoid direct contact with the skin due to possible sensitization and contact dermatitis.
Penicillins and cephalosporins can cause a hypersensitivity reaction (allergy) when injected, inhaled, swallowed or applied to the skin. Hypersensitivity to penicillins can cause cross-sensitivity reactions to cephalosporins and vice versa. Allergic reactions to these substances can sometimes be very severe. Avoid contact with eyes and skin. In case of accidental contact, wash immediately with plenty of water. If symptoms such as skin rash appear after contact with the medicine, seek medical attention and show this warning.
Do not work with this medicine if you are sensitive or if you have been advised not to work with such substances.

All specified special precautions must be observed. Care should be taken when working with the drug to avoid accidental contact with the skin. Hands should be washed after use.

Numbness of the face, lips, or eyes, or difficulty breathing are more serious symptoms and require immediate medical attention.

3.6. Adverse reactions (frequency and severity)

No adverse reactions were observed when ceftiofur was administered intraudderly to dairy cows.

3.7. Use during pregnancy, lactation or egg laying

The veterinary medicinal product is intended for use in dairy cows during rutting.

3.8. Interactions with other drugs and other forms of interaction

Ceftiofur should not be used simultaneously with aminoglycosides or other nephrotoxic drugs, penicillins or chloramphenicol.
Concomitant use of other beta-lactam antibiotics should be avoided.

3.9. Doses and method of use

The veterinary medicinal product should be injected into the udder at the time of contraction. The contents of one syringe should be injected into each affected quarter of the udder. Before the treatment, the quarter should be fully milked, the udder should be cleaned and disinfected. Before use, the contents of one shaken syringe should be injected through the teat duct into the affected quarter of the udder. After that, the teat and udder should be gently massaged so that the medicine spreads better.
One syringe can only be used once.
It is necessary to thoroughly clean and disinfect the nipple, avoid contaminating the syringe tip.

3.10. Overdose (symptoms, first aid measures, antidotes), if necessary

After injecting the entire contents of one syringe, overdose is unlikely.

3.11. Withdrawal Period

For beef and offal - 16 days.
For milk:
0 hours after calving if the weaning period is 30 days or longer;
96 hours after calving if the withdrawal period is less than 30 days.
For the meat of treated cow calves - 0 days if the withdrawal period is 30 days or longer, regardless of the consumption of crackers.

4. PHARMACOLOGICAL PROPERTIES

Ceftiofur is a cephalosporin (third generation) antibiotic used in veterinary medicine. It was first described in 1987. It is resistant to the enzyme beta-lactamase, it affects gram-positive and gram-negative bacteria.
Ceftiofur is a broad-spectrum antibiotic that works in a similar way to penicillin: it inhibits the formation of peptidoglycans, important structures of the bacterial cell wall, thus acting bactericidally.

5. PHARMACEUTICAL DATA

5.1. Major incompatibilities

Do not mix with any other veterinary medicinal product.

5.2. Eligibility time

The shelf life of the veterinary medicine, if the original packaging is not damaged, is 3 years.

5.3. Special storage instructions

Store below 25 °C
Protect from Heat and moisture.
Store in tightly closed syringes.
Keep out of reach of children

5.4. How to supply

6 boxes, each containing 12 syringes with a 10ml piston, totaling 72 syringe.

5.5. Special provisions for disposal of unused veterinary medicinal product or waste related to its use

Unused veterinary medicinal products or related waste must be disposed of in accordance with national requirements.

MANUFACTURED BY:

NAWAN LABORATORIES (PVT) LTD.

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