

Minoxel

Ceftiofur Sodium Injectable

Reg. SAGARPAQ-2083-066

FORMULA

Once reconstituted, each mL contains:
Ceftiofur sodium 40mg
Vehicle, c.b.p.1 mL.

PRESENTATIONS

Bottles with 4 g with their respective diluent to reconstitute.



INDICATIONS

MINOXEL contains the sodium salt of Ceftiofur, a broad spectrum antibiotic belonging to the family of cephalosporins. It is active against gram-positive and gram-negative bacteria, including -lactamase-producing strains.

Like other cephalosporins, Ceftiofur is bactericidal in vitro as a result of the inhibition of cell wall synthesis. The chemical name of Ceftiofur sodium is: 5-Thia-1-aza-bicyclo [4.2.0] oct-2-ene-2-carboxylic acid, 7 - [[(2-amino-4-thiazolyl) (methoxyimino) -acetyl] amino] -3 - [[(2-furanyl-carbonyl) thio] methyl] -8-oxo, monosodium salt, [-6R- [6a, 7 (Z)]].

Cattle: MINOXEL is indicated for the treatment of bovine respiratory disease (boarding fever or pneumonia) associated with *Pasteurella haemolytica*, *Pasteurella multocida* and *Haemophilus somnus*.

Swine: MINOXEL is indicated in the treatment and control of porcine bacterial respiratory disease (porcine bacterial pneumonia) associated with *Actinobacillus pleuropneumoniae*, *Pasteurella multocida*, *Salmonella choleraesuis* and *Streptococcus suis* type 2.

Horses: MINOXEL is indicated in the treatment of respiratory diseases in horses associated with *Streptococcus zooepidemicus*, *Streptococcus equi*, *Staphylococcus* spp and *Pasteurella* spp. Canines: MINOXEL is indicated in the treatment of urinary tract infections in canines associated with *Escherichia coli* and *Proteus mirabilis*.

Birds: MINOXEL is indicated in the reduction of early mortality in 1-day-old chicks (colibacillosis) associated with strains of *Escherichia coli* and *Staphylococcus aureus* sensitive to ceftiofur sodium.

USE

Bovines, pigs, horses, birds and canines.

DOSAGE AND ROUTE OF ADMINISTRATION

Cattle: Administer to the cattle a dose of 1 to 2 mg of Ceftiofur per kilogram of live weight (1 to 2 mL of the reconstituted product per each 40 kg of live weight). The treatment must be repeated at 24-hour intervals for three consecutive days. Animals that show no signs of improvement after three treatments can be re-treated on days 4 and 5.

The selection of the dose (1 to 2 mg / kg) should be made based on the severity of the disease in the opinion of the Veterinary Zootechnician (for example, degree of increase in body temperature, depressed physical appearance, increase in frequency respiratory, cough and loss of appetite). Swine: Give the pigs a dose of 1 to 3 mg of Ceftiofur per kilogram of live weight (1 to 3 mL of the reconstituted product per each 40 kg of live weight).

The treatment must be repeated at 24-hour intervals for three consecutive days.

Horses: Administer to horses a dose of 2 to 4 mg per kg of live weight (from 2 to 4 mL of the reconstituted product per each 40 kg of live weight). Administer only 10 mL per injection site. The treatment should be repeated at 24-hour intervals and continued 48 hours after the clinical signs have disappeared and should not exceed 10 days.

Canines: Administer to the dogs by subcutaneous injection a dose of 2 mg of Ceftiofur per kg of live weight (0.25 mL of the reconstituted product per 5 kg of live weight). The treatment should be repeated at 24-hour intervals for 5 to 14 days.

Birds: Administer by subcutaneous injection in the neck region of day-old chicks a dose of 0.08 to 0.20 mg ceftiofur per chicken.
One mL of solution (40 mg) is used to treat 200 to 500 day old chicks.

Bovine, porcine and equine: reconstituted MINOXEL should be administered by intramuscular injection only.

Canines: reconstituted MINOXEL should be administered by subcutaneous injection. 1-day-old chicks: reconstituted MINOXEL should be administered by subcutaneous injection only. A sterile 26-gauge syringe and needle should be used. Failing that, use a perfectly clean and disinfected automatic injection gun. It is possible to mix it with the diluent of the Mareck vaccine and apply it together with it.

RECONSTRUCTION MODE

MINOXEL Sterile powder must be reconstituted as follows: Reconstitute with 100 mL of diluent. Each mL of the resulting solution contains Ceftiofur sodium equivalent to 40 mg of Ceftiofur.

WARNINGS

It is not for human use.

Keep out of reach of children.

Antimicrobial drugs, including penicillins and cephalosporins, can cause allergic reactions to sensitive individuals.

To minimize the possibility of a reaction, users of antimicrobials, including Ceftiofur, should avoid direct contact of the product with their skin or mucous membranes. The treated animals should not be slaughtered before 24 hours after the last treatment. Store in a cool, dry place protected from sunlight. Once the solution is reconstituted, keep refrigerated between 2 and 7°C for a period of up to 7 days or at room temperature between 10 and 30°C for up to 12 hours. The color of the powder can vary from almost white to cream, without affecting the power of it.

CONSULT THE VETERINARY PHYSICIAN
YOUR PURCHASE REQUIRES A MEDICAL PRESCRIPTION
VETERINARY USE