BIVATOP 200
ACVM A6867
11 July 2013

RESTRICTED VETERINARY MEDICINE
KEEP OUT OF REACH OF CHILDREN
FOR ANIMAL TREATMENT ONLY

Bivatop® 200
injectable solution

Antibiotic for the treatment of oxytetracycline sensitive organisms
For animal treatment only

Composition and Presentation
Bivatop® 200 is a yellow to golden brown, clear sterile solution, each ml containing 200 mg oxytetracycline, presented in amber glass 100 ml and long neck 250 ml multidose vials.

Mode of Action
Bivatop® 200 is a broad spectrum antibiotic with bacteriostatic activity resulting from the inhibition of protein synthesis in organisms sensitive to oxytetracycline. Bivatop® 200 injectable solution is effective against a large number of gram-positive and gram-negative pathogenic bacteria, certain rickettsiae and mycoplasma.

Indications for Use
Bivatop® 200 is indicated for the treatment of a wide range of systemic, respiratory and local infections caused by, or associated with, organisms sensitive to oxytetracycline in cattle, deer, sheep, goats and pigs. It may be used as a long acting preparation by intramuscular (i.m.) or subcutaneous (s.c.) use. Additionally in cattle it may be used as a short acting preparation by intravenous use.

Dosage and Administration
Long-acting use by subcutaneous or deep intramuscular injection: The general dose rate is 20 mg/kg bodyweight (b.w.) or 10 ml per 100 kg b.w.
Cattle 400 kg 40 ml Deer 100 kg 10 ml
Sheep 50 kg 5 ml Goats 50 kg 5 ml
Pigs 50 kg 5 ml
At any one site the maximum dose rate is cattle/deer 20 ml, sheep, goats, pigs 5 ml, piglets under 10 kg 1 ml s.c. Normally a single treatment will be sufficient for susceptible disease conditions, but this dose may be repeated at 72 hours if necessary.
In food producing animals intramuscular injections should be given in the anterior half of the neck. Clean the area of the injection and swab with spirit.

Short-acting: Cattle only, by intravenous (i.v.) injection. The general dose rate in cattle is 6.6 mg/kg or 3.3 ml per 100 kg b.w. Repeat at 12-24 hours if required. Intravenous administration should be given over a period of a least one minute.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residues Limits of Agricultural Compounds) Food Standards.

WITHHOLDING PERIODS
MEAT: Cattle and pigs producing meat or offal for human consumption must not be sold for slaughter during or within 21 days of the last treatment.
Sheep, goats and deer producing meat or offal for human consumption must not be sold for slaughter during or within 35 days of the last treatment. Not for use in bobby calves.
MILK: Cattle milk intended for sale for human consumption must be discarded during treatment and for not less than 168 hours (14 milkings) following the last treatment.
Sheep and goats 35 days.

Contraindications, Warnings, Side Effects, Interactions
Not for use in horses, dogs and cats. Not for use in animals where sensitivity or resistance to oxytetracycline occurs.

Occasionally sensitivity reactions (anaphylaxis) to oxytetracycline do occur. In such cases, administer adrenaline immediately. Use of tetracycline during the period of tooth development, including late pregnancy, may lead to tooth discolouration. Bivatop® 200 is well tolerated but, occasionally, a slight transient reaction may be observed at the injection site.

Products containing polyvalent cations (Ca++, Mg++, Fe+++) should not be mixed with Bivatop® 200 before use, because of the well known interference with tetracycline.

Storage
Store in a cool place, below 25°C. Protect from light. Do not freeze.

Restricted Veterinary Medicine No. A6867.
See www.foodsafety.govt.nz for registration conditions.

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