Oxytetracycline Injection 200 (USA)

Presentation

Oxytetracycline Injection 200 (oxytetracycline) is a sterile, ready-to-use solution for the administration of the broad-spectrum antibiotic oxytetracycline by injection. Each mL contains 200 mg of oxytetracycline base as amphoteric oxytetracycline.

Uses

Oxytetracycline Injection 200 is intended for use in the treatment of the following diseases in beef cattle; dairy cattle; calves, including preruminating (veal) calves; and swine when due to oxytetracycline-susceptible organisms:

Cattle:
Oxytetracycline Injection 200 is indicated in the treatment of pneumonia and shipping fever complex associated with Pasteurella spp. and Haemophilus spp.; infectious bovine keratoconjunctivitis (pink eye) caused by Moraxella bovis; foot rot and diphtheria caused by Fusobacterium necrophorum; bacterial enteritis (scours) caused by Escherichia coli; wooden tongue caused by Actinobacillus lignieresii; leptospirosis caused by Leptospira pomona; and wound infections and acute metritis caused by strains of staphylococci and streptococci organisms sensitive to oxytetracycline.

Swine:
Oxytetracycline Injection 200 is indicated in the treatment of bacterial enteritis (scours, colibacillosis) caused by Escherichia coli; pneumonia caused by Pasteurella multocida; and leptospirosis caused by Leptospira pomona.

In sows, Oxytetracycline Injection 200 is indicated as an aid in the control of infectious enteritis (baby pig scours, colibacillosis) in suckling pigs caused by Escherichia coli.

Dosage & Administration

Cattle:
Oxytetracycline Injection 200 is to be administered by intramuscular, subcutaneous (SC, under the skin) or intravenous injection to beef cattle; dairy cattle; and calves, including preruminating (veal) calves. A single dosage of 9 mg of Oxytetracycline Injection 200 per lb of body weight administered intramuscularly or subcutaneously is recommended in the treatment of the following conditions:

- bacterial pneumonia caused by Pasteurella spp. (shipping fever) in calves and yearlings, where retreatment is impractical due to husbandry conditions, such as cattle on range, or where repeated restraint is inadvisable.

- infectious bovine keratoconjunctivitis (pink eye) caused by Moraxella bovis.

Oxytetracycline Injection 200 can also be administered by intravenous, subcutaneous, or intramuscular injection at a level of 3-5 mg of oxytetracycline per lb of body weight per day. In the treatment of severe foot rot and advanced cases of other indicated diseases, a dosage level of 5 mg/lb of body weight per day is recommended. Treatment should be continued 24-48 hours following remission of disease signs; however, not to exceed a total of 4 consecutive days. Consult your veterinarian if improvement is not noted within 24-48 hours of the beginning of treatment.

Swine:
A single dosage of 9 mg of Oxytetracycline Injection 200 per lb of body weight administered intramuscularly in the neck region is recommended in the treatment of bacterial pneumonia caused by Pasteurella multocida in swine, where re-treatment is impractical due to husbandry conditions or where repeated restraint is inadvisable.

Oxytetracycline Injection 200 can also be administered by intramuscular injection at a level of 3-5 mg of oxytetracycline per lb of body weight per day. Treatment should be continued 24-48 hours following remission of disease signs; however, not to exceed a total of 4 consecutive days. Consult your veterinarian if improvement is not noted within 24-48 hours of the beginning of treatment.

For sows, administer once intramuscularly in the neck region 3 mg of oxytetracycline per lb of body weight.
approximately 8 hours before farrowing or immediately after completion of farrowing.
For swine weighing 25 lb of body weight and under, Oxytetracycline Injection 200 should be administered
undiluted for treatment at 9 mg/lb but should be administered diluted for treatment at 3 or 5 mg/lb.

* To prepare dilutions, add one part of Oxytetracycline Injection 200 to
3, 5, or 7 parts of sterile water, or 5% dextrose solution as indicated; the diluted product should be used
immediately.

Withdrawal Period
Discontinue treatment at least 28 days prior to slaughter of cattle and swine. Milk taken from animals
during treatment and for 96 hours after the last treatment must not be used for food.
Exceeding the highest recommended dosage level of drug per lb of body weight per day, administering
more than the recommended number of treatments, and/or exceeding 10 mL intramuscularly or
subcutaneously per injection site in adult beef and dairy cattle, and 5 mL intramuscularly per injection site
in adult swine, may result in antibiotic residues beyond the withdrawal period.

Contraindications, Warnings etc
When administered to cattle, muscle discoloration may necessitate trimming of the injection site(s) and
surrounding tissues during the dressing procedure.
Shortly after injection, treated animals may have transient hemoglobinuria resulting in darkened urine.
Since bacteriostatic drugs may interfere with the bactericidal action of penicillin, it is advisable to avoid
giving Oxytetracycline Injection 200 in conjunction with penicillin.

ADVERSE REACTIONS:
Consult your veterinarian prior to administering this product in order to determine the proper treatment
required in the event of an adverse reaction. At the first sign of any adverse reaction, discontinue use of
the product and seek the advice of your veterinarian.
Reports of adverse reactions associated with oxytetracycline administration include injection site swelling,
restlessness, ataxia, trembling, swelling of eyelids, ears, muzzle, anus and vulva (or scrotum and sheath
in males), respiratory abnormalities (labored breathing), frothing at the mouth, collapse and possibly death.
Some of these reactions may be attributed to anaphylaxis (an allergic reaction) or to cardiovascular
collapse of unknown cause.

Observe label directions and withdrawal times. Adverse reactions, including injection site swelling,
restlessness, ataxia, trembling, respiratory abnormalities (labored breathing), collapse and possibly death
have been reported. See product labeling for full product information.

Pharmaceutical Precautions
Store at 59° to 86°F (15° to 30°C).
Keep from freezing.

Further Information
Not for Human Use.

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