FOR ANIMAL TREATMENT ONLY

RESTRICTED VETERINARY MEDICINE

Highly Important Antibiotics

Noroclav Injection

DESCRIPTION:
NOROCLAV INJECTION is an oily suspension for intramuscular or subcutaneous injection containing **AMOXICILLIN** (as Amoxicillin trihydrate) **140 mg/mL** and **CLAVULANIC ACID** (as Potassium clavulanate) **35.0 mg/mL.** Supplied in vials of 50 mL / 100mL

READ THE ENTIRE LABEL INCLUDING SAFETY DIRECTIONS BEFORE USE

INDICATIONS:
For the control of bacterial infection in cattle, dogs and cats. Noroclav Injection is a synergised semi-synthetic penicillin having a notably broad-spectrum of bactericidal activity against the bacteria commonly infecting cattle, dogs and cats. Clinically, it has been shown to be effective in treating a wide range of disease in cattle, dogs and cats including: respiratory infections, soft tissue infections (e.g. joint/navel ill, abscesses etc.), metritis. *In vitro* it is active against a wide range of clinically important bacteria including:
Gram positive: Staphylococcus spp. (including β-lactamase producing strains), Streptococcus spp. Corynebacterium spp., Clostridium spp., Bacillus anthracis, Actinomyces bovis, Peptostreptococcus spp.
Gram negative: Escherichia coli (including β-lactamase producing strains), Bordetella bronchiseptica, Campylobacter spp., Proteus spp, Pasteurella spp., Fusobacterium necrophorum, Bacteroides (including β-lactamase producing strains), Haemophilus spp., Moraxella spp. and Actinobacillus lignieresi.

DOSAGE & ADMINISTRATION:
Cattle, Dogs and Cats:
1 mL of suspension per 20 kg bodyweight equivalent to 8.75 mg/kg. Treatment should be administered once daily for 3 to 5 days.
Shake the vial to suspend the active material. Inject by subcutaneous or intramuscular route, then massage the injection site. Injection to be given into the anterior half of the neck in food-producing animals.

PRUDENT USE STATEMENT:
Potentiated penicillin (Amoxycillin and Clavulanic Acid) is an antibiotic in the penicillin family and is considered highly important to human and animal health. The use of this antibiotic should only be for the minimum period needed to meet the clinical objective. Clinical response to this antibiotic should be monitored during treatment, and choice of therapy reviewed if clinical signs of disease persist, increase, or relapse. In the event of treatment failure, culture and sensitivity should be considered to determine an appropriate alternative therapy. Indiscriminate use of this antibiotic can contribute to the development of antibiotic resistance.

Handling Precautions:
Repeated exposure to amoxicillin trihydrate may cause skin allergy. Potassium clavulanate may cause damage to several organs from repeated oral exposure.
Handle the product with care to avoid skin and oral exposure.
Do not handle this product if you know you are sensitised, or if you have been advised not to work with such preparations.
KEEP OUT OF REACH OF CHILDREN.
First Aid:
If you develop symptoms following exposure such as skin rash you should seek medical advice and show the doctor this package or insert. Swelling of the face, eyes or lips or difficulty with breathing are more serious symptoms and require urgent medical attention.
In emergency contact the National Poisons Centre 0800 POISON (0800 764 766).
Disposal:
Preferably dispose of product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility.

CONTRA-INDICATIONS:
Transient swelling may occur at the injection site.
Noroclav Injection should not be used orally or parenterally in rabbits, guinea pigs or hamsters, and other species of very small herbivores.
Contra-indicated in known cases of hypersensitivity to penicillins. Do not inject intravenously. Swab the vial seal before removing each dose.

WITHHOLDING PERIODS:
It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

MILK: Milk intended for sale for human consumption must be discarded during treatment for not less than **4 milkings** or approximately **48 hours** following the last treatment.
MEAT: **Cattle** producing meat or offal for human consumption must not be sold for slaughter either during treatment or within **21 days** of the last treatment.

PHARMACEUTICAL PRECAUTIONS:
SHAKE THE VIAL WELL BEFORE USE A COMPLETELY DRY SYRINGE MUST BE USED.
Swab the vial seal before removing each dose. Safely discard unused material.
Store at 2 - 8°C (refrigerate). Protect from light. May be stored at room temperature (below 25°C) when in use. Following withdrawal of the first dose, the vial contents should be used within 28 days.

Registered Pursuant to the ACVM Act 1997 No. A8295
See www.foodsafety.govt.nz for registration conditions.

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