



TECHNICAL NOTES

Moxylan RTU Injection



Active Constituents

Amoxicillin (as trihydrate) 150 mg/mL.

Actions

Amoxicillin is a broad spectrum semisynthetic penicillin which is bactericidal against a wide range of Gram-positive and Gram-negative bacterial pathogens, including the following: *Actinobacillus equuli*, *Actinobacillus lignieresii*, *Actinomyces bovis*, *Bacillus anthracis*, *Bordetella* spp., *Clostridium* spp., *Corynebacterium* spp., *Erysipelothrix rhusiopathiae*, *Escherichia coli*, *Fusiformis* spp., *Fusobacterium necrophorum*, *Haemophilus* spp., *Moraxella* spp., *Pasteurella* spp., *Proteus mirabilis*, *Salmonella* spp., Staphylococci (excluding penicillin resistant strains) and Streptococci.

Indications

Infections caused by amoxicillin sensitive bacteria in dogs, cats, cattle, pigs and sheep.

Local infections: Dermatitis, abscesses, infected wounds and ear infections.

General infections: Septicaemia, postparturient infections, joint and navel-ill, foot conditions, mastitis–metritis–agalactia (MMA) syndrome and erysipelas in pigs, and acute toxic mastitis in cattle.

Gastrointestinal tract infections: Gastritis, gastroenteritis and enteritis.

Respiratory tract infections: Tonsillitis, pharyngitis, bronchitis and pneumonia.

Secondary bacterial infections: Amoxicillin is effective against many of the secondary bacterial infections associated with viral diseases such as bovine viral pneumonia.

Urogenital tract infections: Cystitis, nephritis and metritis. The high level of antibiotic obtained in the kidneys and urine makes amoxicillin especially effective in urinary tract infections.

Contraindications

Amoxicillin should not be given to penicillin sensitive animals. Some animals may develop an allergic reaction. Amoxicillin should not be used orally or parenterally in very small herbivores such as rabbits, guinea pigs, hamsters or gerbils.



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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 from cows intended for sale for human consumption must be discarded during treatment for not less than 3 milkings or approximately 36 hours after the last treatment.

Milk from sheep intended for sale for human consumption should be discarded during treatment and for 35 days after the last treatment.

MEAT: Pigs intended for sale for human consumption must not be slaughtered within seven days of last treatment. Cattle and sheep intended for sale for human consumption must not be slaughtered within 28 days of last treatment.

Dosage and Administration

Shake well before use. For intramuscular or subcutaneous injection only. Use a dry syringe and needle. Injection site for food producing animals is the anterior half of the neck region.

Dose (Dogs, cats, cattle, sheep and pigs): 7 mg/kg bodyweight (approximately 1 mL/20 kg bodyweight) once daily for 3 – 5 days.

In very severe or acute conditions, the above dose may be increased and/or dose interval reduced with low risk of toxicity, but meat and milk withholding periods would require extending.

Presentation

Injection: 100 mL.

Storage

Store below 30°C (room temperature). Contents of broached vials may be stored if necessary at 25°C (air conditioning) for up to 28 days provided contamination is avoided.

Classification

Restricted Veterinary Medicine

Registration Number

ACVM No. A7786

EPA Approval Number

HSR002089