

Bolus & injection
Moxilin Vet
Amoxicillin

Only for the use of animals

Composition

Moxilin Vet bolus: Each bolus contains Amoxicillin Trihydrate BP equivalent to Amoxicillin 1 g.

Moxilin Vet 1 g: Each vial contains Amoxicillin 1 g (as sterile Amoxicillin Sodium BP). Each ampoule contains 10 ml water for injection BP for reconstitution.

Moxilin Vet 2 g: Each vial contains Amoxicillin 2 g (as sterile Amoxicillin Sodium BP). Each ampoule contains 10 ml water for injection BP for reconstitution.

Pharmacology

Amoxicillin is a semisynthetic broad spectrum penicillin with bactericidal activity against both gram positive & gram negative bacteria. It kills bacteria by inhibiting bacterial cell wall synthesis.

Indications

Amoxicillin (Moxilin Vet) is indicated for the treatment of the following infectious diseases.

In cattle, horse, sheep/goat, pig, dog and cat:

- Urogenital tract diseases: Mastitis, metritis, pyometra, retained placenta, navel ill, cystitis, nephritis & MMA-syndrome etc.
- Respiratory diseases: Pneumonia, shipping fever, bronchitis, calf diphtheria, sinusitis, pharyngitis & laryngitis etc.
- GI tract diseases: Calf scour, salmonellosis, gastritis, enteritis, stomatitis & campylobacteriosis etc.
- Musculoskeletal diseases: Skin & soft tissue infection, abscess, wounds, foot rot, arthritis, black quarter & eczema etc.
- For the prevention of secondary bacterial infections followed by in viral or parasitic infections and post-operation.

In poultry:

- Pneumonia, infectious coryza, fowl cholera, colibacillosis, salmonellosis, necrotic enteritis, CRD, staphylococcosis, ranikhet & gumboro etc.

In fish:

- Fin rot disease, tail rot disease, dropsy, white & red spot disease and gill rot disease.

Dosage & administration

Route of administration: Oral/IM/IV/SC.

Moxilin Vet bolus: For oral administration only.

Livestock: One bolus/125 kg body weight (8 mg/kg) twice daily.

Horse: One bolus/25-40 kg body weight thrice daily.

Poultry: One bolus/10 liter drinking water twice daily.

Dog/Cat: 10 mg/kg body weight twice daily.

Fish & Shrimp: 80 mg/kg body weight daily.

Moxilin Vet powder for injection: For IM/IV/SC administration only.

Direction for reconstitution: Moxilin Vet 1 g & 2 g: Add 10 ml water for injection into each vial respectively & shake well until the powder dissolved properly.

Cattle: 7 mg/kg body weight by IM/IV/SC injection once or twice daily for 3-5 days or 1 g/142 kg & 2 g/285 kg body weight.

Horse: 10 mg/kg body weight by IM/IV/SC injection once or twice daily for 3-5 days or 1 g/100 kg & 2 g/200 kg body weight.

Sheep/goat & Pig: 7 mg/kg body weight by IM/SC injection once or twice daily for 3-5 days.

Dogs & Cats: 7 mg/kg body weight by IM/SC injection once daily for 3-5 days.

Or, as directed by the registered Veterinary Physician.

Contraindication

Contraindicated in animals hypersensitive to Amoxicillin.

Warning & precaution

Amoxicillin is ineffective against beta-lactamase enzyme producing bacteria. Use cautiously in animals who are documented hypersensitive to other beta-lactam antibiotics e.g. cephalosporin, cefamycins, carbapenems.

Side effects

Common side effects: In some cases hypersensitivity reactions and local irritation may occur.

Rare side effects: Not known.

Use in pregnancy & lactation

Animal studies did not demonstrate any risk to the fetus. However, risk & necessity should be considered during administration of it in pregnant & lactating animals.

Drug interaction

With medicine: Administration of Amoxicillin with bacteriostatic drug (Chloramphenicol, Erythromycin, Tetracycline & Sulfonamide etc.) may show antagonism effects.

With food & others: No interaction was known.

Overdose

Allergic reactions, central nervous system symptoms of excitement & spasm may occur. No specific antidote is known; symptomatic treatments are advised.

Withdrawal time

Moxilin Vet bolus: Meat- Meat must not be consumed up to 10 days after administration of this medicine & **Milk**- Milk must not be consumed up to 1 day after administration of this medicine.

Moxilin Vet powder for injection: Meat- Meat must not be consumed up to 18 days after administration of this medicine & **Milk**- Milk must not be consumed up to 1 day after administration of this medicine.

Storage

Store below 30° C temperature and dry place, protected from light.

Keep all medicines out of reach of children.

Packing

Moxilin Vet bolus: Each box contains 5 x 4 boli in blister strips.

Moxilin Vet 1 g: Each box contains one vial powder for injection & one ampoule of 10 ml water for injection in a blister strip and a 10 ml disposable syringe.

Moxilin Vet 2 g: Each box contains one vial powder for injection & one ampoule of 10 ml water for injection in a blister strip and a 10 ml disposable syringe.

Manufactured by

The **ACME** *Laboratories Ltd.*

Veterinary Division

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