



AMOXEL 200MG PALATABLE TABLETS

Description and Composition

AMOXEL 200MG PALATABLE TABLETS is a white to yellow tablet, with score. Each tablet contains 200mg Amoxicillin (as trihydrate) as its active ingredient.

Pharmacodynamics

Bactericidal against a wide range of Gram-negative and Gram-positive bacterial pathogens found in dogs and cats including the following:

Haemophilus spp., *Pasteurella* spp., *Proteus mirabilis*, *Salmonella* spp., Staphylococci (penicillin-sensitive strains), *Leptospira* spp., Streptococci, *Escherichia coli*.

Pharmacokinetics

Oral absorption is particularly good. After absorption amoxicillin is widely distributed throughout the tissue with especially high levels in the kidney, urine, liver and bile. Amoxicillin shares with other penicillins the virtual absence of toxicity problems even at very high dose levels.

Indication

Amoxicillin is a broad spectrum semi-synthetic penicillin which is bactericidal against a wide range of Gram-positive and Gram-negative bacteria found in dogs and cats including the following: *Haemophilus* spp., *Pasteurella* spp., *Proteus mirabilis*, *Salmonella* spp., Staphylococci (penicillin-sensitive strains), *Leptospira* spp., *Streptococci* and *Escherichia coli*.

When susceptible organisms are present, the product may be effective in the following indications: localised infections, alimentary tract infections, respiratory infections, urogenital tract infections, secondary bacterial infections and generalised infections.

Recommended Dose

An oral dose rate of 4mg to 10 mg per kg twice daily is recommended ($\frac{1}{2}$ to 1 tablet per 20kg body weight twice daily). In severe or acute conditions, these levels may be increased and/or repeated at more frequent intervals.

Dosage Guide:

$\frac{1}{4}$ to $\frac{1}{2}$ x 200mg tablet per 10kg body weight, twice daily

$\frac{1}{2}$ or 1 x 200mg tablet per 20kg body weight, twice daily

The tablets are often accepted from the hand, even by sick animals. Alternatively, the tablets may be crushed and added to a little food.

Because of the high blood levels rapidly achieved after oral dosing, parenteral antibiotic treatment has generally been found to be unnecessary even in the presence of systemic infection. However, where parenteral treatment is required, the tablets may be useful as follow-up therapy.

Route of Administration

For oral administration.

Contraindication

In common with all penicillins do not administer to penicillin-sensitive animals. Not to be used orally or parenterally in rabbits, guinea pigs, hamsters or gerbils. Caution is advised in its use in any other very small herbivores.

Warning and Precautions

Special warnings for each target species

None

Special precautions for use

Special precautions for use in animals

Not to be used in cases of known hypersensitivity.

Special precautions to be taken by the person administering the veterinary medicinal product to animals
Penicillins and cephalosporins may cause hypersensitivity (allergy) following injection, inhalation, ingestion, or skin contact.

Hypersensitivity to penicillins may lead to cross-reactions to cephalosporins and *vice versa*. Allergic reactions to these substances may occasionally be serious.

Do not handle this product if you know you are sensitised, or if you have been advised not to work with such preparations. Handle this product with great care to avoid exposure, taking all recommended precautions. If you develop symptoms following exposure, such as a skin rash, you should seek medical advice and show the doctor this warning.

Swelling of the face, lips or eyes, or difficulty breathing are more serious symptoms and require urgent medical attention. Wash hands after use.

Interactions with Other Medicaments

Do not use concurrently with bacteriostatic antimicrobials.

Pregnancy and Lactation

May be used safely in pregnant or lactating animals.

Side Effects

Amoxicillin is of a low order of toxicity to the target species and is well tolerated by the oral route. Apart from occasional instances of diarrhoea, which have been reported with the recommended dose, no adverse side effects are to be expected from accidental overdose.

Symptoms and Treatment of Overdose

Amoxicillin is of a low order of toxicity to the target species and is well tolerated by the oral route. Apart from occasional instances of diarrhoea, which have been reported with the recommended dose, no adverse side effects are to be expected from accidental overdose.

Storage Condition

Store below 30°C.

Shelf life

3 years.

Packing

30, 60, 100, 120, 200, 500 tablets

Manufacturer & Product Registration Holder

Range Pharma Sdn Bhd

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