# PRESCRIPTION ANIMAL REMEDY KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY

# NOROCLAV 500 mg Tablets

# for Dogs and Calves

### PRODUCT DESCRIPTION

NOROCLAV Tablets are presented as circular, pink tablets for oral administration to animals. Each tablet contains 100 mg clavulanic acid as potassium clavulanate and 400 mg amoxycillin as amoxycillin trihydrate in a palatable base.

#### **INDICATIONS**

NOROCLAV Tablets for Dogs and Calves have a notably broad spectrum of bactericidal activity against the bacteria commonly found in dogs and calves and are indicated for the oral treatment of bacterial infections caused by susceptible organisms. These include enteritis, respiratory tract infections and skin infections in dogs.

### Mode of Action

Resistance to many antibiotics is caused by  $\beta$ -lactamase enzymes that destroy the antibiotic before it can act on the bacteria. The clavulanate in NOROCLAV Tablets counteracts this defence mechanism by inactivating the  $\beta$ -lactamases, thus rendering the organisms sensitive to amoxycillin's rapid bactericidal effect at concentrations readily attainable in the body.

The antibiotics in NOROCLAV Tablets are active *in vitro* against a wide range of clinically important bacteria, including:

**Gram-positive**: *Staphylococcus* spp (including most ß-lactamase producing strains), *Corynebacterium* spp and *Streptococcus* spp,.

**Gram-negative**: Escherichia coli (including ß-lactamase producing strains), Salmonella spp (including ß-lactamase producing strains), Bordetella bronchiseptica, Klebsiella spp, Pasteurella spp, Proteus mirabilis and other sensitive strains.

NOROCLAV Tablets are not indicated for the treatment of cases involving *Pseudomonas* spp.

#### DIRECTIONS FOR USE

This product is contraindicated for use in small herbivores (eg. rabbits, guinea pigs) or animals with a history of allergic reactions to penicillins.

# **DOGS**

Dosage

# For oral administration only.

The standard dose rate is 12.5 mg/kg bodyweight (1 tablet per 40 kg) twice daily. For the majority of infections, including those of the skin, urinary tract and gastrointestinal tract, the above dosage regimen is effective. Refractory cases however, particularly those of the respiratory tract, have shown improved cure rates by doubling the dose to 25 mg/kg bodyweight twice daily.

Duration of Therapy:

Routine cases involving all indications: Therapy should be continued for 5-7 days or 48 hours after all symptoms have subsided.

Chronic or refractory cases: In cases where there is considerable tissue damage, a longer course of therapy may be required to allow sufficient time for damaged tissue to repair. Based on clinical trials, the following durations are suggested as guidelines.

Chronic skin disease from 10-20 days Chronic cystitis from 10-28 days Respiratory disease from 8-10 days

## CALVES Dosage

For oral administration only.

The recommended dose rate is 6.25 – 12.5 mg/kg bodyweight (1 tablet per 40 – 80 kg) twice daily. Use the higher dose rate for the initial dose and for severely affected calves. Treatment should be continued until 12 hours after all symptoms have subsided.

Example: A 40 kg calf requires one NOROCLAV 500 mg tablet initially, followed by ½ NOROCLAV 500 mg tablet twice daily. In severe cases, 1 NOROCLAV 500 mg tablet twice daily should be given.

Any variation by the prescribing veterinarian to the approved dose, frequency, duration, route, disease or target species may require extending the approved withholding period.

# WITHHOLDING PERIOD (calves):

MEAT: DO NOT USE less than 4 days before slaughter for human consumption. Not for use in bobby calves.

### TRADE ADVICE:

EXPORT SLAUGHTER INTERVAL (ESI): This product does not have an ESI established. For advice on the ESI, contact the manufacturer on 1800 665 866 before using this product.

**FIRST AID:** If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131 126.

### PRESENTATION:

NOROCLAV 500 mg Tablets For Dogs and Calves are presented in tubs of 100 and 250 tablets and cartons of 50, 100, 250 and 500 blister packed tablets.

**Dispose** of empty container by wrapping with paper and putting in garbage.

APVMA Approval No: 55507/0509

Store below 25°C (Air Conditioning).

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