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

# NORFENICOL 300mg/mL **SOLUTION FOR INJECTION** FOR CATTLE AND PIGS

# ACTIVE CONSTITUENT: 300 mg/mL FLORFENICOL

For use by or under direction of a registered veterinarian.

NORFENICOL is indicated for the treatment of cattle with bacterial infections susceptible to florfenicol, especially the causative organisms of pink-eye (Moraxella bovis), bovine respiratory disease (including Mannheimia haemolytica, Pasteurella multocida and Haemophilus somnus) and footrot of cattle (Fusobacterium necrophorum and Bacteroides melaninogenicus), and for the treatment of pigs with swine respiratory disease associated with Actinobacillus pleuropneumonia, Pasteurella multocida, Mycoplasma spp. and Streptococcus suis Type 2.

Florfenicol is a synthetic, broad spectrum antibiotic active against many gram-negative and gram-positive bacteria isolated from domestic animals. Florfenicol acts by inhibiting bacterial protein synthesis at the ribosomal level.

Net contents: 50/100/250/500 mL

Use as directed by prescribing veterinarian.

#### DIRECTIONS FOR USE

DO NOT USE in cows which are producing or may in the future produce milk that may be used or processed for human consumption.

DO NOT USE in calves to be processed for veal. Cattle:

DO NOT retreat. For single use only.

DO NOT exceed 10 mL at any one injection site (subcutaneous) for cattle.

DO NOT administer more than 2 two injections to any pig. DO NOT repeat treatment regimen.

DO NOT exceed 3 mL at any one injection site (intramuscular) for pigs.

#### Contraindications

Not for use in cattle and pigs intended for breeding as the effect of florfenicol on bovine and porcine reproductive performance and pregnancy has not been assessed.

This product should not be used prophylactically so as to minimise the potential for occurrence of inflammation at injection sites.

### Side Effects

Mild, transient inappetence, decreased water consumption or diarrhoea may occur in cattle following treatment. Transient diarrhoea and/or perianal erythema/swelling may occur in pigs following treatment. These symptoms should return to normal shortly after treatment.

As seen with many antibiotics high dosage and/or prolonged administration may lead to superinfections by non-sensitive organisms such as yeasts or fungi. Swelling and hardness may be observed at the injection site in cattle and inflammation may occur in pigs.

Intramuscular injection at sites other than neck can cause local reaction which may result in trim loss of edible tissue at slaughter.

### **Dosage and Administration:** CATTLE:

Subcutaneous – 40 mg/kg of bodyweight (2 mL per 15 kg). One subcutaneous dose ONLY. For doses that exceed 10 mL, more than one injection site will be required. Inject under the skin high on the neck behind the ear. PÍGS: Intramuscular – 15 mg/kg of bodyweight (0.75 mL per 15 kg). Two injections are given 48 hours apart. Do not exceed 3 mL at any one injection site. Inject into muscle tissue on side of the neck, Intramuscular injection may result in local tissue reaction which persists for up to 21 days and may result in trim loss of edible tissue at slaughter. Tissue reaction at injection sites other than the neck are likely to be more severe. Clinical improvement should be evident in most treated subjects within 24 hours of initiation of therapy. If a positive response is not seen within 24 hours after the second injection, the diagnosis should be confirmed.

### **General Directions:**

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

#### Pharmacology:

Florfenicol is a synthetic, broad spectrum antibiotic active against many gram-negative and gram-positive bacteria isolated from domestic animals. Florfenicol acts by inhibiting bacterial protein synthesis at the ribosomal level.

#### WITHHOLDING PERIODS

CATTLE: MILK: DO NOT USE in cows which are producing or may in the future produce milk that may be used or processed for human consumption. DO NOT USE in calves to be processed for veal.

MEAT: DO NOT USE less than 42 days before slaughter for human consumption.

PIGS: MEAT: DO NOT USE less than 18 days before slaughter for human consumption.

#### TRADE ADVICE

EXPORT SLAUGHTER INTERVAL (ESI): CATTLE: DO NOT USE less than 42 days before slaughter for export. PIGS: DO NOT USE less than 22 days before slaughter for export. Before using this product confirm the current ESI from the distributor on 1800 665 866 or the APVMA website (www.apvma.gov.au/residues).

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131126).

Dispose of empty container by wrapping with paper and putting in garbage. Discarded needles should immediately be placed in a designated and appropriately labelled "sharps" container

## STORAGE

Store below 25°C (Air conditioning). Protect from light. Discard unused product within 28 days of first broach. Store the product upright after the initial broach.

# Distributed by:

Norbrook Laboratories Australia Pty Limited ACN 080 972 596, Unit 7/15- 21 Butler Way, Tullamarine, VIC 3043

Free call: 1800 665 866



