RESTRICTED VETERINARY MEDICINE FOR ANIMAL TREATMENT ONLY

KEEP OUT OF REACH OF CHILDREN
HIGHLY IMPORTANT ANTIBIOTIC

PenGold

For the treatment of mastitis in lactating cows

DESCRIPTION

PenGold is a white to off-white, oily suspension for intramammary infusion.

Each single dose syringe contains penicillin G procaine 1,000mg (1,000,000IU).

MODE OF ACTION

PenGold contains a high dose of penicillin G procaine, which has bactericidal action against Gram-positive organisms by interfering with or inhibiting the synthesis of the cell wall. Penicillin G procaine is active against mastitis organisms including but not limited to: Streptococcal species such as *Streptococcus uberis*, Staphylococcal species including coagulase-negative staphylococci, and penicillin-sensitive *Staphylococcus aureus*.

INDICATIONS

For the treatment of mastitis in lactating cows, caused by Gram-positive organisms.

CONTRAINDICATIONS

Do not use for the treatment of infections caused by organisms known to be resistant to penicillin.

Do not use in cows with a known history of sensitivity to penicillin or its analogue.

Penicillin G procaine is an antibiotic in the beta-lactam family and is considered highly important to human and animal health. The use of this antibiotic should only be for the minimum period needed to meet the clinical objective. Clinical response to this antibiotic should be monitored during treatment, and choice of therapy reviewed if clinical signs of disease persist, increase, or relapse. In the event of treatment failure, culture and sensitivity should be considered to determine an appropriate alternative therapy. Indiscriminate use of this antibiotic can contribute to the development of antibiotic resistance.

DOSAGE

Cows milked twice daily: Administer 1 syringe per infected quarter every 12 hours for a total of 3 treatments (for a standard course of treatment). For an extended course of treatment when considered necessary, treat every 12 hours for a total of 6 treatments.

Cows milked once daily: Administer 1 syringe per infected quarter every 24 hours for a total of 3 treatments.

DIRECTIONS FOR USE

The entire contents of one syringe should be infused into the teat canal of each infected quarter immediately following milking. Milk out the infected quarter completely. Clean the teat thoroughly, especially the end, with a teat wipe or cotton wool soaked in alcohol. Allow to dry. Twist and remove the cap from the syringe, ensuring the exposed nozzle remains clean and sterile, and carefully insert a short distance into the teat canal. Infuse the entire contents slowly into the infected quarter. The teat may be gently massaged to disperse the suspension upwards into the quarter. Dip or spray teat with a recognised teat antiseptic as soon as possible after infusion.



WARNING
May cause an allergic skin reaction

Handling precautions
Read instructions carefully before use. Handle this product with great care to avoid exposure as it may cause penicillin hypersensitivity (allergy) following ingestion or skin contact. Do not handle this product if you know you have been sensitised to penicillin.

Wear protective gloves. Avoid breathing mist or spray.

Contaminated work clothing should not be allowed out of the workplace. Take off contaminated clothing and wash it before reuse.

First Aid
IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs:
Get medical advice or attention.

For advice, call the National Poisons Centre, 0800 POISON (0800 764 766)

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:

Cows milked twice daily: For 3 or 6 treatments given 12 hours apart: Milk intended for sale for human consumption must be discarded during treatment and for not less than **7 milkings** or approximately **84 hours** following the last treatment.

Cows milked once daily: For 3 treatments given 24 hours apart: Milk intended for sale for human consumption must be discarded during treatment and for not less than **4 milkings** or approximately **96 hours** following the last treatment.

Bobby calves - Milk from cows within the milk withholding period should not be fed to bobby calves.

MEAT: Cows producing meat or offal for human consumption must not be sold for slaughter, either during treatment, or within **28 days** of the last treatment.

STORAGE
Store below 25°C (room temperature). Protect from light.

DISPOSAL
Preferably dispose of the product by use. Otherwise dispose of product and packaging in an approved landfill or other approved facility.

Registered pursuant to the ACVM Act 1997, No A9860.

See www.foodsafety.govt.nz for registration conditions.

Registered to:

AgriHealth NZ Limited
www.agrihealth.co.nz
Phone 0800 821 421

PenGold

Intramammary Antibiotic

