

INTRACILLIN® 1000 MILKING COW

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

ACTIVE CONSTITUENT

Each single-dose syringe contains 1000 mg of penicillin G procaine.

Penicillin G procaine is an antibiotic in the penicillin 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.

INDICATIONS

INTRACILLIN® 1000 MILKING COW is effective against Gram-positive mastitis organisms, including but not limited to:

- Streptococcal species such as *Streptococcus uberis*.
- Staphylococcal species including coagulase-negative staphylococci and penicillin-sensitive *Staphylococcus aureus*.

DOSAGE

For cows milked **twice daily**:

- Repeat treatment at 12-hour intervals, up to a total of 3 doses. If clinical resolution is not achieved following 3 doses, an extended course of 6 treatments may be given, administered at 12-hour intervals. Alternatively, a different antimicrobial product may be required, as indicated by the results of culture and sensitivity testing.
- For difficult cases of mastitis, twice daily treatment may be combined with a course of the parenteral, MASTICILLIN® (A8037). The addition of an injectable treatment is particularly indicated in cases where swelling or inflammation of the mammary gland may reduce the ability of intramammary products to penetrate to the site of infection.

For cows milked **once daily**:

- Repeat treatment at 24-hour intervals, up to a total of 3 doses. If clinical resolution is not achieved following 3 doses, further treatment may be required using an alternative antimicrobial product, as indicated by the results of culture and sensitivity testing.

ADMINISTRATION

Milk out the infected quarter. Clean teat thoroughly using a teat wipe or cotton wool soaked in alcohol. Allow to dry. Infuse the entire syringe into the teat canal of the infected quarter. Spray teat with a recognised teat antiseptic.

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: Twice a day milking - 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 96 hours (8 milkings) following the last treatment.
- Milk: Once a day milking - For 3 treatments given 24 hours apart: Milk intended for sale for human consumption must be discarded during treatment and for not less than 120 hours (5 once-a-day milkings) following the last treatment.
- Meat: Animals producing meat or offal for human consumption must not be sold for slaughter either during or within 10 days of cessation of the last treatment.
- Bobby calves: Milk from cows within the milk withholding period should not be fed to bobby calves.

COMBINED TREATMENT

If required, twice daily treatment of cows milked twice daily may be combined with a course of the injectable product, MASTICILLIN® (A8037). If clinical resolution is not achieved following treatment, an alternative antimicrobial product may be required, as indicated by the results of culture and sensitivity testing. For the usual three

treatments with INTRACILLIN® 1000 MILKING COW and simultaneous treatment with a single dose of MASTICILLIN®, with twice-a-day milking, the schedule of events would be:

TREATMENT	0 HOURS	12 HOURS	24 HOURS
MASTICILLIN®	Single dose	-	-
INTRACILLIN® 1000 MILKING COW	1st dose	2nd dose	3rd dose

WITHHOLDING PERIOD FOR COMBINED TREATMENT

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: Milk intended for sale for human consumption must be discarded during treatment and for not less than 96 hours (8 milkings) following the last treatment with INTRACILLIN® 1000 MILKING COW.
- Meat: Animals producing meat or offal for human consumption must not be sold for slaughter either during or within 30 days of cessation of the last treatment with INTRACILLIN® 1000 MILKING COW.
- Bobby calves: Milk from cows within the milk withholding period should not be fed to bobby calves.

Note: the above withholding periods only apply if MASTICILLIN® is administered as a single dose on the first day of treatment with INTRACILLIN® 1000 MILKING COW.

CONTRAINDICATIONS

Not to be used in the treatment of infections caused by organisms known to be resistant to penicillin. Not to be used in animals with a known history of sensitivity to penicillin or its analogues. Penicillins may cause hypersensitivity (allergy) following injection, ingestion or skin contact. 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.

WARNING

May cause an allergic skin reaction. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. **IF ON SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice. Wash contaminated clothing before reuse.



EMERGENCY PHONE NUMBER

Call National Poisons Centre on 0800 764 766.

Very toxic to aquatic life with long lasting effects. Avoid release to the environment. Collect spillage. Avoid contamination of any water supply with product or empty container.

DISPOSAL

Dispose of this product only by using according to the label, or at an approved landfill or other approved facility. Dispose of the container by wrapping in paper and placing in the rubbish bin. Do not use for any other purpose.

STORAGE

Store below 25°C. Do not refrigerate.

Registered pursuant to the ACVM Act 1997, No. A7787. See www.foodsafety.govt.nz for registration conditions.

Registered to and manufactured in New Zealand by:

Virbac New Zealand Limited

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Ask your **Virbac Area Sales Manager or veterinarian** for more information

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