

DRYZEN®

For the prevention of mastitis in dairy cows during the non-lactating (dry) period and for the prevention of periculating mastitis in maiden heifers.

ACTIVE CONSTITUENTS

2.6 gm bismuth subnitrate per 4 gm syringe.

INDICATIONS

DRYZEN® is indicated for the prevention of mastitis during the non-lactating (dry) period:

- In lactating heifers (first calvers) and cows with somatic cell counts (SCC) of less than 120,000 and 150,000 respectively.
- In cows and heifers with a higher SCC immediately following treatment with a suitable dry cow antibiotic treatment to the affected quarter.

DRYZEN® is also indicated for the prevention of periculating mastitis in maiden heifers in herds where heifer mastitis levels are clinically significant.

CONTRAINDICATIONS

Do not use in cows during lactation. Do not use in cows with clinical mastitis at drying off.

DOSAGE AND ADMINISTRATION

Infuse one DRYZEN® syringe into each teat according to the instructions below.

Treat cows and lactating heifers immediately after the last milking at drying off. Strip udder and discard milk before administration.

Treat maiden heifers pre-calving before springing ('bagging up') of the udder i.e. from approximately four weeks to one week prior to the planned start of calving in a typical seasonally calving herd. It is not recommended to administer DRYZEN® closer than one week prior to calving.

A suitable dry cow therapy should be used according to the product label before administering DRYZEN® to cows with somatic cell count above 150,000 or lactating heifers with somatic cell count above 120,000.

Care must be taken not to introduce pathogens into the teat. Accidental introduction of bacteria into the quarter during insertion of the intramammary syringe can result in serious mastitis. It is essential that strict aseptic techniques are used for the infusion of this product as it possesses no antimicrobial activity.

1. Thoroughly clean and disinfect teats prior to infusion of the product. Ensure sufficient time is allocated to treat each animal. Disinfect and treat one teat at a time.
2. Ensure animals are appropriately restrained in hygienic conditions. Keep syringes clean. To avoid contamination, do not immerse loose syringes in water.
3. Start with a visibly clean, dry teat and udder. If teats are obviously dirty then clean off dirt and wipe each teat completely dry. Strip fore milk and discard.
4. Thoroughly disinfect each teat end by gently scrubbing with Virbac Antibacterial Teat Wipe or cotton wool ball moistened in 70% methylated spirits and 30% clean water. Use new wipes or cotton wool balls until both teat end and swab are visibly clean.
5. If required, administer a suitable dry cow therapy

according to the product label, and massage this into the udder before administering DRYZEN®. Repeat disinfection of teat prior to insertion of DRYZEN®.

6. Remove the cap from a DRYZEN® syringe, being careful not to touch the nozzle. Insert the nozzle into the teat canal with minimal penetration (up to 3 mm) while avoiding contaminating the teat end. Infuse the contents of the syringe into the teat while gently pinching the top of the teat. Do not massage the product into the udder.
7. Repeat the process on the remaining teats. Apply a teat spray and confine the treated cows to a yard where they should stand for at least 30 minutes to allow the teat canal to close.

REMOVAL

It is important to remove DRYZEN® from freshly calved cows to prevent any particles entering the vat. Thoroughly hand strip at least 10-12 strips from every quarter at the first milking after calving including at least five strips of colostrum/milk to ensure no DRYZEN® plugs remain in the teat. Stripping should commence at the very top of the teat. Avoid removal of DRYZEN® by the milking machine.

WITHHOLDING PERIODS

- MILK: Milk intended for sale for human consumption must be discarded during treatment for not less than 8 milkings or approximately 96 hours after calving.
- MEAT: Nil

STORAGE

Store below 25°C (room temperature).

DANGER - May intensify fire; oxidizer

Keep away from heat, clothing and combustible materials. Take precautions to avoid mixing with combustibles. Wear protective gloves and eye/face protection. In case of fire: Use a Class B fire extinguisher (e.g. CO2 or dry powder) for extinction.



DISPOSAL

Preferably dispose of product by use. Otherwise dispose of product, packaging and waste at an approved landfill or other equivalent facility.

Registered pursuant to the ACVM Act 1997, No. A11639. See www.foodsafety.govt.nz for registration conditions.

Registered to and distributed in New Zealand by:

VIRBAC NEW ZEALAND LIMITED
26-30 Maui Street, Pukete,
Hamilton 3200, New Zealand.
Phone: 0800 VIRBAC (0800 847 222)
Visit us at nz.virbac.com

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

Shaping the future
of animal health

