

# ToMORROW<sup>®</sup>

## cephapirin benzathine

### FOR INTRAMAMMARY INFUSION INTO THE DRY COW

**Caution:** Federal law restricts this drug to use by or on the order of a licensed veterinarian.

#### DESCRIPTION

ToMORROW (cephapirin benzathine) for INTRAMAMMARY INFUSION into the DRY COW is a product which provides a wide range of bactericidal activity against gram-positive and gram-negative organisms. It is derived biosynthetically from 7-aminocephalosporanic acid.

Each 10 mL disposable syringe contains 300 mg of cephalapirin activity in a stable peanut oil gel. This product was manufactured by a non-sterilizing process. Store at or below 25°C (77°F). Do not freeze. Avoid excessive heat. Storage: Store at or below 25°C (77°F). Do not freeze. Avoid excessive heat.

#### ACTION

In the non-lactating mammary gland, ToMORROW (cephapirin benzathine) provides bactericidal levels of the active antibiotic, cephalapirin, for a prolonged period of time. This prolonged activity is due to the low solubility of the cephalapirin benzathine and to the slow release gel base.

Cephalapirin is bactericidal to susceptible organisms; it is known to be highly active against *Streptococcus agalactiae* and *Staphylococcus aureus* including strains resistant to penicillin.

To determine the susceptibility of bacteria to cephalapirin in the laboratory, the class disc, Cephalothin Susceptibility Test Discs, 30 mcg, should be used.

#### INDICATIONS

For the treatment of mastitis in dairy cows during the dry period.

ToMORROW has been shown by extensive clinical studies to be efficacious in the treatment of mastitis in dry cows, when caused by *Streptococcus agalactiae* and *Staphylococcus aureus* including penicillin-resistant strains.

Treatment of the dry cow with ToMORROW is indicated in any cow known to harbor any of these organisms in the udder at drying off.

#### DOSAGE AND DIRECTIONS FOR USE

ToMORROW (cephapirin benzathine) is for use in dry cows only. Infuse each quarter at the time of drying off with a single 10 mL syringe. **Use no later than 30 days prior to calving.**

Completely milk out all four quarters. The udder and teats should be thoroughly washed with warm water containing a suitable dairy antiseptic and dried, preferably using individual paper towels. Carefully scrub the teat end and orifice with 70% alcohol, using a separate swab for each teat. **Allow to dry.**

ToMORROW is packaged with the Opti-Sert<sup>®</sup> Protective Cap.

**For partial insertion:** Twist off upper portion of the Opti-Sert Protective Cap to expose 3-4 mm of the syringe tip.

**For full insertion:** Remove protective cap to expose the full length of the syringe tip.



Insert syringe tip into the teat canal and expel the entire contents of syringe into the quarter. Withdraw the syringe and gently massage the quarter to distribute the medication.

Do not infuse contents of the mastitis syringe into the teat canal if the Opti-Sert Protective Cap is broken or damaged.

#### PRECAUTIONS

ToMORROW should be administered with caution to subjects which have demonstrated some form of allergy, particularly to penicillin. Such reactions are rare; however, should they occur, consult your veterinarian.

#### RESIDUE WARNINGS

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1. For use in dry cows only.
  2. Not to be used within 30 days of calving.
  3. Milk from treated cows must not be used for food during the first 72 hours after calving.
  4. Any animal infused with this product must not be slaughtered for food until 42 days after the latest infusion.

#### HOW SUPPLIED

ToMORROW (cephapirin benzathine) for Intramammary Infusion into the Dry Cow. Cephalapirin benzathine equivalent to 300 mg cephalapirin activity per syringe.

Each pail contains 144 x 10 mL syringes and 144 convenient single use alcohol pads. NDC 0010-4755-02.

ToMORROW is also supplied in cartons containing 12 x 10 mL syringes with 12 convenient single use alcohol pads. NDC 0010-4755-01.

Not for Human Use.

Origin China

**Marketed by:**

Boehringer Ingelheim  
Animal Health USA Inc.  
Duluth, GA 30096

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