U-Seal™

Non-antibiotic
Dry Cow Intramammary Teat Sealant Device

As an aid in the prevention of new intramammary infections throughout the dry period

144 Syringes
Bucket contains a canister of 200 teat wipes
Indications: U-Seal™ is indicated as an aid in the prevention of new intramammary infections throughout the dry period by providing a malleable barrier in the teat canal. This results in a reduction in the incidence of clinical mastitis for the entire dry period by preventing bacteria from entering the teat canal.

Dosage and administration: After last milking at dry-off, clean and disinfect the teats with an alcohol swab and infuse the entire contents of one syringe of U-Seal into each quarter. Do not massage teat following infusion. If an antibiotic is infused into the teat, the teat should be swabbed with alcohol again prior to infusion with U-Seal.

Removal: Do not remove U-Seal by action of the milking machine. To reduce potential for U-Seal accumulation in milking machines, aggressively hand-strip U-Seal out of every quarter, 10 to 12 strips per quarter, before milking fresh cows. Bucket-milk fresh cows for a minimum of three milkings, if possible.

Withdrawal information: For use in dry cows only. Zero-day milk and meat withdrawal when used alone. If U-Seal is administered following an antibiotic infusion, the withdrawal periods for meat and milk for the antibiotic should be observed.

Storage: U-Seal should be stored at room temperature 60° – 85°F (~15° - 30°C). In very cold temperatures U-Seal may become difficult to administer and should be warmed to room temperature. Do not immerse individual syringes in water to warm.

Precautions: If accidentally administered to a lactating cow, product can be stripped by hand. If U-Seal contacts human skin, wash with soap and warm water. A SDS may be obtained by calling Jurox Customer Support at 1-844-253-2926.

For Animal Treatment Only – Not For Human Use
Keep Out of Reach of Children
Discard Empty Tubes – Do Not Reuse
Read Insert for Complete Directions

U-Seal is a sterile, antibiotic-free, off white smooth paste. U-Seal is ready to use, in syringes containing 4 g of intramammary infusion composed of 65% Bismuth Subnitrate, in a mineral oil vehicle. Bucket contains a canister of 200 teat wipes.

WARNING
Children can fall into bucket and drown. Keep children away from bucket with even a small amount of liquid.

Los niños pueden caerse a esta balde y ahogarse. No deja que los niños se acerquen a este balde aunque sólo contenga una pequeña cantidad de líquido.

Warning flammable
Keep away from heat, spark, electrical, fire or flame.
**U-Seal™**

**Non-antibiotic Dry Cow Intramammary Teat Sealant Device**

Each syringe contains 4 g intramammary paste
Containing 65% Bismuth Subnitrate
For use in non-lactating dairy cattle
For animal use only

**Read Entire Package Insert Carefully Before Using This Product**

U-Seal™ is a sterile, antibiotic-free, off-white smooth paste. It is presented, ready to use, in syringes, each containing 4 g of intramammary infusion composed of 65% Bismuth Subnitrate, in a mineral oil vehicle. U-Seal is indicated as an aid in the prevention of new intramammary infection throughout the dry period by providing a malleable barrier in the teat canal. This results in a reduction in the incidence of clinical mastitis in the dry period.

It is recommended that U-Seal be used as part of a herd approach to dry cow management and mastitis control.

**WITHDRAWAL INFORMATION:** For use in dry cows only. Zero-day milk and meat withdrawal when used alone. If U-Seal is administered following an antibiotic infusion, the withdrawal periods for meat and milk for the antibiotic must be observed.

**PRECAUTIONS:** Keep out of reach of children. For animal treatment only. If U-Seal gets on skin, wash with soap and warm water. If accidentally administered to a lactating cow, product can be stripped out by hand. A Safety Data Sheet may be obtained by calling Jurox Inc. Customer Support at 1-844-253-2926.

**ADVERSE REACTIONS:** Mastitis-causing bacteria introduced into the teat at the time of infusion of U-Seal have been associated with adverse reactions. Each teat must be cleaned and disinfected prior to infusion of U-Seal. See overleaf for instructions for administration of infusion products.

**STORAGE:** U-Seal should be stored at room temperature 60° - 85°F (~15° - 30°C). In very cold temperatures U-Seal may be difficult to administer and should be warmed to room temperature. Individual tubes should not be immersed in water. The U-Seal bucket can be lowered into a 5 gallon bucket filled with warm water to warm the tubes.

**INDICATIONS:** U-Seal is intended as an aid in the prevention of new intramammary infections of dairy cattle throughout the dry period.

**DOSAGE AND ADMINISTRATION:** After last milking at dry-off, clean and disinfect the teats with an alcohol swab. Infuse the entire contents of one syringe of U-Seal into each quarter by inserting the nozzle into the teat and applying gentle continuous pressure to the plunger until the paste is expressed. **Do not massage teat or udder following infusion.** If an antibiotic is infused into the teat, the teat should be re-swabbed with a
new alcohol swab prior to infusion with U-Seal. **A clean disinfected and dry teat is essential, as U-Seal possesses no antimicrobial activity.** It is advisable to use an appropriate teat disinfectant following the infusion.

**REMOVAL:** Do not remove U-Seal by action of the milking machine. To reduce the potential for U-Seal accumulation in milking machines, aggressively hand-strip U-Seal out of every quarter, 10 to 12 strips per quarter, before milking fresh cows. Bucket-milk fresh cows for a minimum of three milkings, if possible.

**Simple steps to avoid introducing infections during administration of intramammary infusions.**

1. Do not place individual syringes in warm/hot water during cold weather.
2. Dry cows off abruptly rather than gradually.
3. Clean teat ends as thoroughly as possible with alcohol and leave to air dry. **DO NOT** use water with or without disinfectant.
4. Clean the two teats furthest away first, followed by the two closest.
5. Ensure the teats are clean and dry before infusing U-Seal.
6. Careful insertion of U-Seal nozzle with a minimum 3 mm penetration into teat canal.
7. Infuse the teats in the opposite order to cleansing: i.e. infuse the closest two teats first, followed by the two furthest away.
8. After infusing, dip teats in teat dip or spray with disinfectant and leave cows standing in yard for at least half an hour to allow the teat canal to close.
9. Check cows regularly for signs of mastitis during the first week after drying off.

**Use Only as Directed**

**Not for Human Use**

**Distributed by:**
Durvet, Inc.
100 S.E. Magellan Drive
Blue Springs, MO 64014
USA

**Manufactured by:**
Jurox Pty Limited.
85 Gardiner Street,
Rutherford, NSW 2320,
Australia

JUROX and U-SEAL are trademarks of Jurox Pty. Ltd.
4 g of sterile intramammary paste containing 65% Bismuth Subnitrate. Administer one syringe into each cleaned and disinfected teat to aid in the prevention of bacterial infections. Read insert for complete directions. For veterinary use only. Keep out of reach of children. Manufactured by: Jurox Pty Limited Australia Distributed by: Durvet, Inc. USA