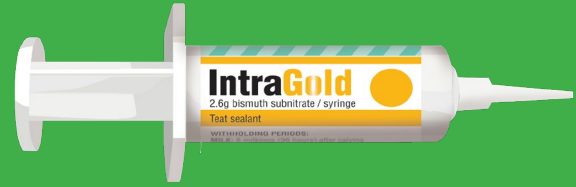


FACT SHEET

IntraGold



WHAT IS INTRAGOLD?

IntraGold is an intramammary teat sealant. Each syringe contains 2.6g of bismuth subnitrate.

WHAT IS INTRAGOLD FOR?

IntraGold is used for the prevention of mastitis during the non-lactating (dry) period in cows and for the prevention of periculating mastitis in maiden heifers. IntraGold is a viscous, inert material which prevents bacteria moving up into the udder and causing an infection.

WHEN SHOULD YOU USE INTRAGOLD?

IntraGold should be used in **lactating cows** at drying off, immediately after the last milking. IntraGold should be used for treatment of uninfected cows as recommended by a veterinarian. Cows likely infected at drying off should be treated with a suitable dry cow antibiotic, followed by treatment with IntraGold, both administered as per the product labels.

In **maiden heifers**, IntraGold should be administered pre-calving before springing (bagging up), i.e. from approximately four weeks to one week prior to the planned start of calving. It is not recommended to administer IntraGold closer than one week prior to calving. IntraGold should only be administered to maiden heifers in herds where heifer mastitis levels are clinically significant.

HOW DO YOU USE INTRAGOLD?

Infuse one syringe per teat according to the instructions below.

Care must be taken in heifers and cows not to introduce pathogens/bacteria into the teat during administration. Accidental introduction of bacteria into the quarter during insertion of the syringe can result in serious mastitis. **It is essential that strict aseptic techniques are used for the infusion of this product, as follows:**

1. Milk out the udder as usual. Once milking has finished, clean down the shed and bring the cows back for treatment.
2. Ensure animals are appropriately restrained in hygienic conditions. Keep syringes clean and do not immerse loose syringes in water. In cold conditions if warming is required, place IntraGold tubes in a clean bucket suspended over another bucket of hot water, or use leak-proof hot water bottles inside the container of syringes.
3. Wear gloves and wash and dry arms and hands before treating each cow.
4. Start with a visibly clean and dry udder and teats. If obvious dirt is present, clean off dirt and wipe teats dry.

5. Thoroughly clean and disinfect each teat prior to infusion of the syringe. Ensure sufficient time is allocated to treat each animal. Clean and treat one teat at a time.
6. Disinfect each teat using antibacterial teat wipes or cotton balls soaked in suitable antiseptic such as 70% methylated spirits and clean water. Use a separate wipe for each teat, and use new wipes or cotton balls until both teat end and wipe are visibly clean. Allow to dry. **Use only new or previously unopened packs of teat wipes** - teat wipes are only effective if they retain their high alcohol content.
7. If required, first administer a suitable dry cow antibiotic product according to the product label, and massage this into the udder. Repeat the disinfection process of the teat prior to insertion of IntraGold.
8. Remove the cap from the IntraGold tube being careful not to touch the nozzle. Insert the tip into the teat canal with minimal penetration (up to 3mm) while avoiding contamination of the teat end. Pinch the top of the teat near the udder, and push the plunger to dispense the entire contents of the tube into the teat. Do not massage the contents up into the udder.
9. Repeat the process on the remaining teats.
10. Spray each entire teat with teat spray mixed to the manufacturer's recommendation. Walk cows quietly back to a clean paddock and avoid activity that may encourage excessive soiling or movement of the udder (e.g. running).

REMOVAL AFTER CALVING:

It is important to remove IntraGold from freshly calved cows and heifers to stop any particles entering the vat. Thoroughly hand strip at least 10-12 strips from every teat at the first milking after calving. This must include at least 5 strips where teat sealant is not visible in the milk. Stripping should commence at the very top of the teat. Avoid removal of IntraGold by the milking machine.

WITHHOLDING PERIOD

Milk: Milk intended for sale for human consumption must be discarded during treatment and for not less than **8 milkings** (approximately **96 hours**) after calving. **Meat:** Nil

STORAGE

Store below 25°C. Do not freeze.

PACK SIZES

Available in packs of 800 syringes.

Refer www.agrihealth.co.nz for details.

