

PREPARING COWS FOR MILKING

1. PURPOSE

To maintain udder health before milking.

2. RESPONSIBILITY

Trained and qualified personnel.

3. MATERIAL

- 3.1 Milker Action Sheet
- 3.2 Gloves
- 3.3 4XLA® (teat dip solution)
- 3.4 Della-Wash® antiseptic udder wash
- 3.5 Paper towels
- 3.6 Stripping cup
- 3.7 Milker Action sheet

4. CONSIDERATIONS

- 4.1 Do NOT prepare cows too early. It is very important that cows (especially early lactation/ G1 cows) be milked within 1 minute after being prepped. Cows prepped too early are missing their peak milk letdown. Timing is crucial to reach their maximum milk production and maintaining udder health.
- 4.2 Do not use 4XLA on cut, damaged or inflamed teats. Discontinue use in any cow showing signs of irritation or hypersensitivity to the product.

5. PROCEDURES

- 5.1 READ the Milker Action Sheet for Antibiotic Treated cows and Fresh cows needing to be milked into a pail.
- 5.2 Prepare 4XLA solution:
 - 5.2.1 Measure equal volumes of 4XLA® base and 4XLA activator into a clean dip cup/container. Do not dilute.
 - 5.2.2 Mix until the color is uniform throughout.
 - 5.2.3 Fill the dip cup by squeezing the bottle.
- 5.3 Don clean gloves.
- 5.4 Gently remove any bedding from the udder with a clean paper towel.
- 5.5 If the teats / udder is very dirty due to the presence of manure. DO NOT DIP.
 - 5.5.1 Wet a paper towel in the short bucket with Della-Wash® antiseptic udder wash solution and remove any manure from the teat and surrounding area of the udder where the milker could make contact.
 - 5.5.2 Dry the teats using a paper towel.
- 5.6 Cover the entire teat with 4XLA by pushing the cup all the way to the bottom of the udder.
- 5.7 The dip must stay on the teat for a minimum of 20 seconds to be effective.

- 5.8 When dipping potentially or confirmed Staph + cows, discard the solution remaining in the cup before dipping another cow.
- 5.9 If the product in dip cup becomes visibly dirty, discard contents and fill with fresh 4XLA Teat Dip.
- 5.10 Dry the teats to remove the dip solution using a clean paper towel. Teats must be wet when wiping them. If the dip has dried, the cow has been dipped too early.
- 5.11 Strip 4 good streams of milk from each quarter into the stripping cup.
- 5.12 Observe the milk quality after each quarter. Any variation (e.g. Clots, watery etc.) MUST be noted on the Milker Action Sheet located on the milk cart.
- 5.13 Wait at least 60 seconds to allow the milk to be let down before milking.

*** NOTE:**

By the end of milking, one 1.5 - 2full bottles of the dip should have been used for the prepping and post-dipping. If there is any remaining, not enough is being used.

- 5.14 Product is active for 12 hours after being mixed; therefore, unused teat dip must be discarded at the end of each milking. If milking 3 x per day, reuse for the 2nd milking.
- 5.15 Discard in the gutter or down the drain.
- 5.16 Remove the splashguard (ring) and thoroughly wash the teat dip cups with soapy water and rinse before hanging them on the milk cart.

Document Status and Revision History

DATE	STATUS
7-Nov-2019	Version 02: MAC FACC approved
2-June-2023	Version 03: MAC FACC approved