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 - 2 full 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.

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**Document Status and Revision History**

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