

BOX STALL MILKER SANITIZATION PROCEDURE**1. PURPOSE**

To describe the procedures to effectively sanitize box stall milkers

2. RESPONSIBILITY

All trained and qualified personnel.

3. MATERIAL

- 3.1 Protective equipment (mask, face shield, gloves, eye protection)
- 3.2 Della-Brite 40 (acid)
- 3.3 Della-Ecostar (detergent)
- 3.4 White pails
- 3.5 Milker
- 3.6 Dish soap

4. PROCEDURES

- 4.1 Disconnect the vacuum hose from the vacuum line.
- 4.2 Remove the milk from the pail before washing (refer to Milker Action Sheet to determine what to do with the milk).
- 4.3 Wash and Rinse water preparation:
 - 4.3.1 Don gloves and eye protection.
 - 4.3.2 Pail A: RINSE with warm water
 - 4.3.3 Pail B: WASH: Add 1 pump of “detergent” into the white pail and add pure HOT water.
 - 4.3.4 Pail C: WASH: Add one pump of “Acid” into the white pail and add pure COLD water.
- 4.4 Transport rinse water and wash water from the milk house to the box stall milker in the barn.
- 4.5 Box Stall Milker wash instructions:
 - 4.5.1 Place milker in Pail A.
 - 4.5.2 Reconnect the vacuum hose to the vacuum line.
 - 4.5.3 Rinse the interior of the milker. Be sure that the milk pail does not overflow otherwise the water will go into the vacuum line.
 - 4.5.4 Disconnect the vacuum hose.
 - 4.5.5 Empty rinse water from milk pail in gutter.
 - 4.5.6 Place milker in Pail B.
 - 4.5.7 Reconnect the vacuum hose to the vacuum line.
 - 4.5.8 Wash the interior of the milker. Be sure that the milk pail does not overflow otherwise the water will go into the vacuum line.
 - 4.5.9 Disconnect the vacuum hose.
 - 4.5.10 Empty wash water from milk pail in gutter.
 - 4.5.11 Place milker in Pail C.
 - 4.5.12 Reconnect the vacuum hose to the vacuum line.

- 4.5.13 Wash the interior of the milker. Be sure that the milk pail does not overflow otherwise the water will go into the vacuum line.
- 4.5.14 Disconnect the vacuum hose.
- 4.5.15 Empty wash water from milk pail in gutter.
- 4.6 Return all pails, milker and hoses to the milk house.
- 4.7 Add dish soap to a bucket of water.
- 4.8 Scrub the exterior of the milker with soapy water.
- 4.9 Rinse the exterior of the milker and attached hoses.
- 4.10 Rinse the long clear plastic hose inside and out.
- 4.11 When washing the lid, avoid the pulsator. DO NOT get the pumping mechanism on the lid wet.
- 4.12 Wash rubber gasket in soapy water and rinse.
- 4.13 Wash interior and exterior of pail with soapy water and rinse.

Document Status and Revision History

DATE	NEW VERSION
7-Nov-2017	Version 02: Macdonald Campus FACC approved
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