

# Biosecurity Guidance for Milk Haulers

## Visiting a Dairy Farm

**Effective while California has Active H5N1 Bird Flu Cases in Dairy Herds**

1.

### General Recommendations if Going to an Affected Farm:

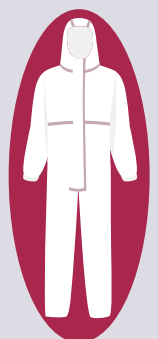
- When notified by the milk handler or CDFA that a dairy farm is under quarantine, presumptive positive, or showing clinical signs of disease, the dairy farm is to either:
  - be scheduled as the last pickup of the day, or
  - have a dedicated truck and route that does not make pickups at other farms.

2.

### Biosecurity Recommendations for All Farms (Affected and Unaffected):

- Observe and follow all biosecurity practices implemented by the dairy.
- Avoid physical contact with dairy personnel and animals.
- Do not access any part of the dairy except for the milk house and handwash sink (as necessary).
- Avoid spilled milk as much as possible when transferring milk to the tanker truck.
- To avoid leakage of milk during loading:
  - Ensure valve and gaskets on tanker truck inlet are properly maintained and in good repair.
  - Ensure the milk transfer hose is in good repair without any tape.
- Wherever possible, the draining and rinsing of milk transfer hoses should be done inside the milk house and not outdoors onto to the tanker pad.
- Notify dairy farm personnel of any excessive milk spills.
- The milk hauler should maintain the following items in the cab of their truck for cleaning and disinfecting of reusable equipment:
  - Spray/pump bottle (2-3 gallon) with premixed disinfectant
  - Hand Sanitizer
  - Boot Brush
  - Aerosol Disinfectant (Lysol)
  - Disinfectant wipes (Lysol, Clorox)

<b>Parking</b>	<ul style="list-style-type: none"> <li>• Park on the designated milk tanker pad.</li> </ul>
<b>Hands</b>	<ul style="list-style-type: none"> <li>• <i>Best practice:</i> Don disposable gloves prior to exiting the cab of the truck.</li> <li>• <i>Backup plan:</i> Wash hands thoroughly after milk measuring, sampling/milk transfer activities and utilize hand sanitizer.</li> </ul>
<b>Feet</b>	<ul style="list-style-type: none"> <li>• <i>Best practice for short periods of time on the dairy:</i> Disposable booties</li> <li>• <i>Backup plan:</i> Reusable boots that can be cleaned and disinfected (C&amp;D).</li> <li>• See below for proper C&amp;D of reusable footwear.</li> </ul>
<b>Clothing</b>	<ul style="list-style-type: none"> <li>• Clean clothes and clean smock or coveralls.</li> <li>• <i>Best practice:</i> Should you experience milk splatter or get your outer clothes dirty while on the dairy farm, have an extra set of clothes, Tyvek, smock, or coveralls for use at subsequent farms.</li> </ul>
<b>Eyes</b>	<ul style="list-style-type: none"> <li>• <i>Recommended:</i> Goggles or other eye protection if close to milk (e.g., during milk sample collection/transfer or in other areas where contact with milk splatter could occur).</li> </ul>
<b>Disposing of PPE</b>	<ul style="list-style-type: none"> <li>• <i>Best practice:</i> Leave disposable PPE (booties, gloves, or Tyvek) on the dairy in a lined trash can near the milk pad. If there is not a trash can at the milk pad, request the premises to place a lined trash can at the milk pad.</li> <li>• <i>Backup plan:</i> Have a trash bag in the cab of the truck that is disposed of at the end of your workday. Use hand sanitizer after disposing of PPE into the trash bag.</li> </ul>
<b>Cleaning and Disinfection of Reusable Footwear</b>	<ul style="list-style-type: none"> <li>• Thoroughly dry-clean the outside of the footwear to remove any visible signs of contamination, mud, manure, etc. before disinfecting.</li> <li>• Using disinfectant contained in the pump/spray bottle:                             <ul style="list-style-type: none"> <li>◦ Apply disinfectant to the outer surfaces of the footwear.</li> <li>◦ The surface of the footwear should be noticeably wet, and disinfectant should begin to drip off the footwear.</li> <li>◦ Allow for proper contact time, as written on the disinfectant label.</li> <li>◦ Repeat if there is still noticeable contamination present.</li> </ul> </li> </ul>
<b>As you leave the dairy, at side of vehicle</b>	<ul style="list-style-type: none"> <li>• Use hand sanitizer.</li> <li>• Spray soles of feet with Lysol spray.</li> <li>• Wipe goggles (if used) with disinfectant wipes (Lysol, Clorox).</li> </ul>



## Approved California Dairy HPAI Disinfectants List

Active Ingredient(s)	Product Name
Quaternary Ammonium	AseptiCare •
	Bardac 205M-10 •••
	Bardac 205M-23 •••
	Bardac 205M-5.2 •••
	BTC 885 NDC-128 ••
	BTC 885 Neutral Disinfectant Cleaner-256 •••
	Carb •••
	D7 part 1 •••
	Formulation HS-1210 Disinfectant/Sanitizer (3.85%) •••
	Formulation HS-1210 Disinfectant/Sanitizer (50%) ••
	Formulation HWS-256 ••
	Formulation HWS-32 ••
	HS-267Q ••
	Lonza Formulation DC-103 •••
	Lonza Formulation R-82 •••
	Lonza Formulation R82F •••
	Lonza Formulation S-18F •••
	Lonza Formulation S-21F •••
	Lonza Formulation S-21 •••
	Lysol Brand All Purpose Cleaner ••
	Lysol Brand Disinfectant Direct Multi-Purpose Cleaner •
	Maquat 10-PD •••
	Maquat 10 •••
	Maquat 128-NHQ •••
	Maquat 128 MN •••
	Maquat 128 PD •••
	Maquat 128 •••
	Maquat 20-M •••
	Maquat 2420-10% •••
	Maquat 2420-Citrus ••
	Maquat 256-NHQ •••
	Maquat 32-NHQ •••
	Maquat 32 PD •••
	Maquat 32 ••
	Maquat 5.5-M •••
	Maquat 50DS •••
	Maquat 512-NHQ •••
	Maquat 615-HD •••
	Maquat 64-NHQ •••
	Maquat 64 •••
	Maquat 7.5-M •••
	Maquat 705-M ••
	Maquat 710-HF ••
	Maquat 710-M •••
	Maquat 750-M •••
	Maquat 86-M •••
	Maquat MQ2525M-14 •••
	NP 4.5 (D&F) Detergent/Disinfectant •••
	NP 4.5 Detergent/Disinfectant •••
	Opti-cide 3 •••
	SC-5:128N ••
	SC-5:256N ••
	SC-5:64N ••
	SC-AHD-64 •••
	SC-NDC-128 •••
	SC-NDC-64 •••
	Stepan Disinfectant Wipe ••
	Sterilex Ultra Disinfectant Cleaner Solution 1 ••
	Sterilex Ultra Powder •••
	Sting •
	Synergize ••
	Vital Oxide •••

**Approved CA Use Sites: • Animal Housing | • Dairy Farms & Equipment | • Residential**  
**To be effective, disinfectants must be used according to the label.**

*\*Disclaimer: Trade names used in this publication do not constitute a guarantee, warranty, or endorsement of the products, nor criticize similar products not mentioned. California Department of Food and Agriculture (CDFA) bears no responsibility for liability resulting from the use of these products. These procedures are not guaranteed to prevent highly contagious diseases from affecting your cows; however, they will reduce risks. The HPAI disinfectants listed are approved for animal housing, dairy farms and equipment, and residential sites only.*

## Approved California Dairy HPAI Disinfectants List

Active Ingredient(s)	Product Name	
Hydrogen Peroxide	Accel (Concentrate) Disinfectant Cleaner •• Accel TB Wipes •• Accel TB ••• Blondie ••• D7 part 2 ••• Dagwood ••• Maguard 1522 • Maguard 5626 •• Octave FS •• Oxivir TB •• Oxonia Active ••	Oxy-1 RTU ••• Oxy-1 Wipes ••• Oxy-Res (Concentrate) •• Peridox RTU •• Peridox •• Proxitane AHC ••• Sanidate 5.0 ••• Sterilex Ultra Disinfectant Cleaner Solution 1 •• Virasept • Vortexx ••
Peroxyacetic Acid (Peracetic Acid)	Maguard 1522 • Maguard 5626 •• Octave FS •• Oxonia Active •• Peridox ••	Peridox RTU •• Proxitane AHC ••• Sanidate 5.0 ••• Virasept • Vortexx ••
Sodium Hypochlorite	2% Sodium Hypochlorite Spray ••• Buster ••• CPPC Storm ••• CPPC Tsunami ••• CSP-3002-3 ••	GNR ••• KIK 2.75% Scented Sodium Hypochlorite Bleach ••• Pure Bright Germicidal Ultra Bleach •••
Iodine	Dyne-O-Might ••	
Chlorine Dioxide	ProOxine •• Vital Oxide •••	
Chlorhexidine Diacetate	Fort Dodge Nolvasan Solution (Chlorhexidine) •	
Ammonium Chloride	FortiGuard •••	
Sodium Percarbonate	FortiGuard •••	

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