

Biosecurity Guidance for Feed Haulers: Unaffected Dairy Farms

Effective while California has Active HPAI Cases in Dairy Herds

1.

General Recommendations:

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

2.

Biosecurity Recommendations:

- Observe and follow all biosecurity practices implemented by the dairy.
- Avoid physical contact with dairy personnel.
- Do not access any part of the dairy except for the feed storage/silo area.
- Feed hauling vehicles should be routinely cleaned and disinfected to include tires, wheel wells, undercarriage and the inside of the cab of the truck.
- The feed hauler should maintain the following in the cab of their truck for cleaning and disinfecting (C&D) reusable equipment:
 - Spray/pump bottle (2-3 gallon) with premixed disinfectant
 - Hand sanitizer
 - Aerosol disinfectant (example: Lysol)
 - Disinfectant wipes (example: Lysol, Clorox)
 - Boot brush



Parking

- Park in the designated animal feed unloading area.

Hands

- *Best practice:* Don disposable gloves prior to exiting the cab of the truck.
- *Backup plan:* Utilize hand sanitizer.

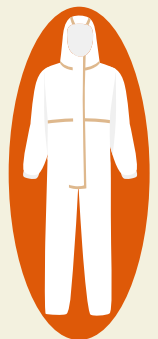
Feet

- *Best practice for short periods of time on the dairy:* Don disposable booties prior to exiting the cab of the truck.
- *Backup plan:* Reusable boots that can be cleaned and disinfected (C&D).
- See below for proper C&D of reusable footwear.



Clothing

- Always wear clean clothes when arriving at a dairy.
- Prior to exiting the cab of the truck, or on the side of the vehicle, don a set of clean coveralls.
- *Best practice:* Should you get your outer clothes dirty while on the dairy farm, have an extra set of clothes, Tyvek (disposable coveralls), or coveralls for use at subsequent farms.



Disposing of PPE

- *Best practice:* Discard disposable PPE (booties, gloves, or Tyvek) on the dairy in a lined trash can near where the truck is parked. If there is no trash can, request dairy personnel to bring a lined trash can to the feed unloading area.
- *Backup plan:* Have a trash bag in your vehicle that is disposed of at the end of your workday. Use hand sanitizer after disposing of PPE into the trash bag.

Cleaning and Disinfection of Reusable Footwear

- Thoroughly dry clean the outside of the footwear to remove any visible signs of contamination, mud, manure, etc.
- Using disinfectant contained in the pump/spray bottle:
 - Apply disinfectant to the outer surfaces of the footwear.
 - The surface of the footwear should be noticeably wet, and disinfectant should be beginning to drip off the footwear.
 - Allow for proper contact time as written on the disinfectant label.
 - Repeat if there is still noticeable contamination present.

As you leave the dairy, at side of vehicle

- Use hand sanitizer.
- Spray soles of footwear with Lysol spray.
- Wipe eye protection (if used) with disinfectant wipes (Lysol, Clorox).

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 ●●● Keno X5 ●●● 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)	Keno X5 ●●● 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) ●	

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