

# Biosecurity Guidance for Dairy Regulatory Inspections 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:

- Regulatory personnel should contact dairy farms prior to visiting to:
  - provide pre-notification of inspections and sampling; and
  - confirm that the premises is not under quarantine or seeing clinical signs consistent with H5N1 ([List of clinical signs](#))
- If a dairy reports clinical signs consistent with H5N1 or is under a quarantine, report the information to your supervisor. They will then report the information to the Animal Health Branch Supervising Veterinarian in the respective district ([contact information](#)). Suspend the planned dairy inspection activity until further direction from a supervisor.

# 2.

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

- Observe and follow all biosecurity practices being implemented by the dairy, with the following practices used as the minimum standard for regulatory inspectors. (Note: regulatory inspections are not waived for unaffected farms. Refusal of entry, if it occurs, is not an applicable biosecurity practice for an unaffected farm or non-quarantined premises.)



### Parking

- Park in a designated area away from the milk house, milk parlor, and animal housing areas.

### Hands

- Best practice:* Use disposable gloves.
- Backup plan:* Wash hands thoroughly after sampling/inspection activities and utilize hand sanitizer.

### Feet

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

### Clothing

- Clean clothes with clean smock or coveralls.
- Best practice:* 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.

### Eyes

- Recommended:* Goggles or other eye protection if close to milk (e.g., during milk sample collection, or in other areas where contact with milk splatter could occur.).

### Disposing of PPE

- Best practice:* Leave disposable PPE (booties, gloves, or Tyvek) in a lined trash can near where vehicles are parked on the dairy.
- 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 clean the outside of the footwear to remove any visible signs of contamination, mud, manure, etc. before using a disinfectant.
- Use an approved disinfectant:
  - Apply disinfectant to the outer surfaces of the footwear.
  - The surface of the footwear should be noticeably wet, and disinfectant should begin to drip off the footwear.
  - Allow for proper contact time, as illustrated on the disinfectant label.

### As you leave the dairy, at side of vehicle

- Use hand sanitizer.
- Spray soles of feet with aerosol disinfectant (such as Lysol spray).
- Wipe goggles (if used) with disinfectant wipes (such as Lysol wipes).

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

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