



Disinfectant Preparation

- Use according to product label
- Only EPA-registered or approved products
- Prepare fresh solutions
 - Old solutions may have reduced efficacy
- Test kits can help check concentration

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Basic Protocol

- Systematic manner
 - Start at back and work toward front
 - Start at ceiling and work down walls
 - -Small sections at a time
 - Work toward the drain
- Use marking tape to indicate completed areas

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Dry Clean

- Use brooms, shovels, brushes, scrapers
- Moisten to control dust
- Remove
 - Visible organic material
 - Washable items
 - Rotten wood fixtures
- Scrape windowsills, floors
- Dispose of debris in biosecure manner

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Wash and Rinse

- Wash area with detergent using sprayer, scrub brush
 - Avoid high pressure if highly contagious
- May need pre-soaked
- Scrubbing may be necessary
- Steam
- Effective for cracks, crevices, pipework
- Rinse with clean, warm water
- Allow to dry overnight

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Disinfection

- Apply EPA-registered disinfectant
 - Allow appropriate contact time
 - Must remain "wet"
 - Reapply if needed
- Rinse with clean, warm water
- Allow to air-dry

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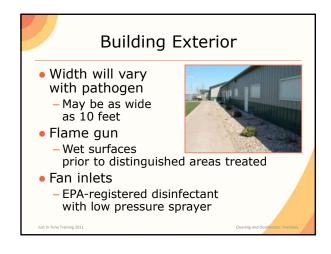
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Building Interior

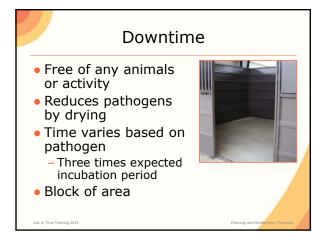
- Ensure C&D of interior components
 - Water dispensers, troughs, augers, fans
- Electrical equipment
 - Turned off first
 - Wipe clean, sanitize

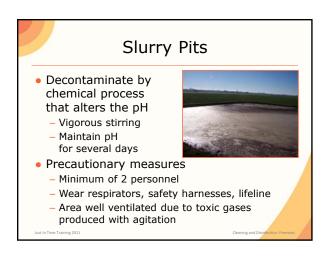


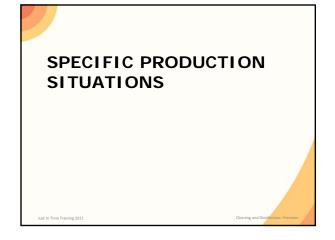
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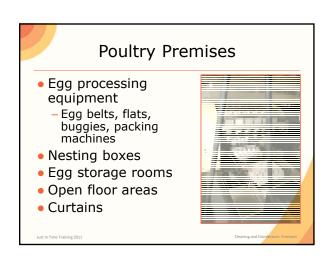


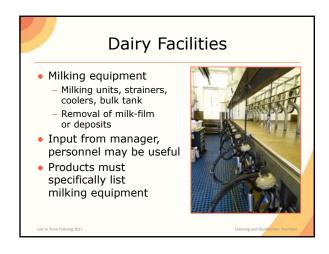




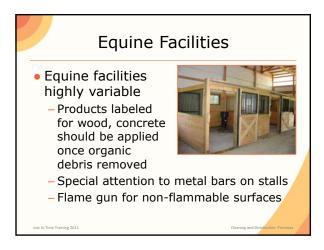


















Evaluation

- Areas properly cleaned/disinfected
- Personnel aware of/implementing C&D measures
- Proper disinfectant selected
 - Appropriate concentration
 - Correct contact time achieved
- C&D Waste
 - Minimize or avoid environmental impact

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References

- https://fadprep.lmi.org
- USDA APHIS. FAD PReP NAHEMS.
 - Highly Pathogenic Avian Influenza Standard Operating Procedures: Cleaning and Disinfection. February 2010.
 - Foot-And-Mouth Disease. Standard Operating Procedures: Cleaning and Disinfection. February 2010.
 - NAHEMS Guidelines: Cleaning and Disinfection. June 2011.

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