

Technical Bulletin
Micro-Scientific Industries
Scientific and Technical Assistance Group
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**Appropriate Decontamination of
Kennel and Animal Holding Cage Compartments**

Cages and other animal holding devices may present a means of cross-contamination of infectious microorganisms. It is therefore imperative that these facilities be appropriately cleaned and decontaminated between uses.

The following procedures will assist in reducing the chance for transmission of infectious agents such as avian influenza virus, feline leukemia virus, clostridium difficile bacteria (infectious diarrhea) and canine para-influenza virus. All are known to cause life-threatening and debilitating infections in animals and may be cross-transmitted via contaminated environmental surfaces.

After removal of the animal(s) from the compartment:

1. Thoroughly remove all bedding materials, food and water and visible solid animal waste.
2. Apply undiluted, ready-to-use Opti-Cide³ Disinfectant Solution directly to the walls and floors using a sponge, mop, microfiber cloth, towel or sprayer until visibly wet. Allow the solution to dwell on the surface for a minimum of three (3) minutes to allow the solution adequate time to penetrate the microbial cell membranes.
3. After the 3- minute dwell time, thoroughly rinse the decontaminated surface using ordinary cool water. Either, allow surfaces to air dry or wipe surfaces dry using a clean rag before re-use.

For additional assistance or technical information regarding disinfection, decontamination or sterilization procedures contact the Scientific and Technical Assistance Group at Micro-Scientific Industries at (toll-free) 1-888-253-2536.