

Room decontamination after a viral outbreak

Purpose:

To identify procedures for decontamination of animal housing rooms and procedural laboratories after a viral outbreak.

Procedure:

- 1) Spray all equipment thoroughly with bleach or equivalent thoroughly before removing from the room. Make sure to use appropriate personal protective equipment (PPE) per manufacturer's label.
- 2) Disinfect all room surfaces, including the sinks, ceiling, pipes, ductwork, light covers, grill vents, and sprinklers with Quatricide PV or equivalent using a scrub brush taking care to remove all organic material from cracks and crevices.
- 3) Room must remain empty for 24 hours before proceeding to step 4.
- 4) Tape exhaust vents; rinse all surfaces, then wipe all surfaces including all those mentioned in #2 above with bleach or equivalent. Make sure to use appropriate PPE per manufacturer's label.
- 5) Change all air filters.
- 6) Room must remain empty for one week before repopulation.