



MINUTE VIRUS OF MICE PROTOCOL

Minute virus of mice (MVM):

Minute virus of mice (MVM), represents a major infectious disease problem encountered in contemporary laboratory animal research facilities nationwide.

There are several parvoviruses that can infect mice, including **mouse parvovirus** and **minute virus of mice**. All parvoviruses are highly contagious, and transmission occurs through direct contact with infected urine or feces or by contaminated objects (such as bedding) in the environment. Disinfection of the cage is required to eliminate the virus.

Animal Facility Disinfectant, an **E.P.A. Registered** formula approved for the control of **minute virus of mice**, and the **Refillable Wiping System** is an effective, safe and economical alternative for cleaning and disinfecting mouse environments and other sensitive species habitats.

Surface Cleaning Protocol:

1. Fill the canister by diluting 1-ounce of V01 Animal Facility Disinfectant with 32-ounces of water and pouring the solution over the dry towel roll.
2. Remove all animals from the enclosure prior to cleaning and disinfecting.
3. Remove all bedding and droppings from the surfaces.
4. Empty all equipment used for feeding and watering the animals.
5. Wipe all surfaces including plastic structures, cage trays, exercise toys and other touch points.
6. Replace towel once it becomes visibly dirty.
7. Allow surface to remain wet for 10 minutes.
8. Use potable water to rinse all surfaces that may come in contact with food before reuse.
9. Allow the area to ventilate for a minimum of 10-15 minutes before replacing the animals.

Floor Cleaning Protocol:

1. Sweep and/or dust to remove all loose debris.
2. Fill a mop bucket with a mixture of 1-ounce **ProVetLogic Animal Facility Disinfectant** per gallon of water.
3. For the most effective and economical results, fill a chemical pump sprayer with the premixed solution.
4. Working from the back of the room toward the exit, apply a liberal amount of solution onto the floor surface including under cages, counters and along baseboards.
5. Allow the solution to stand for at least 10 minutes.
6. Fill a mop bucket with clean water.
7. Using a clean mop head, mop the floor in a side-to-side motion.
8. Dump and replace water when it becomes visibly dirty and rinse mop head.

Leaving the Task Area:

- ✓ Place Wet Floor Safety Signs to avoid dangerous slip and falls.
- ✓ Remove and discard gloves and other PPE.
- ✓ Wash and/or sanitize hands.



800-869-4789

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