**Sanitation Strategies**

Last Reviewed: January 26, 2024

 **I. Purpose**

The purpose of this standard operating procedure is to have the most effective chemical sanitation program that encompasses support, communication, program safety, and mixing/application expertise.

* Improved vendor support
* Improved communication
* Enhanced safety
* Enhanced audit preparation
* Enhanced animal welfare

Sanitation Strategies will implement the AchieveClean program including a 28 point inspection on every service visit. Cage washer operations and proportions will be examined and areas of concern will be identified in a report and communicated to management.

* Improved facility operations
* Management will have a better awareness of washer operations and sanitation results
* Enhanced safety

Service reports will be available in the ServStar Sanitation Data Management
System for 24/7/365 access

* Trending can easily be charted for comparative purposes
* Audit preparation anxiety is reduced
* Disinfectant concentrations will be checked and reported each visit
* Effective, safe, and reliable training program for employees reducing the potential for chemical accidents
* Reduced liability for the University of Montana
* Reduced chemical waste
* Sanitation Strategies will loan and install water-driven proportioning equipment to facilitate the proper and safe use of chemicals
* Sanitation Strategies will perform ATP testing of animal equipment exiting the washers and 28 point inspection process for all cage washing equipment.
* Sanitation Strategies owned equipment will be serviced and parts replaced (UM must pay a yearly $2500 contract fee)
* UM will purchase and use Sanitation Strategies detergents and supplies
* Cage washer equipment operation deficiencies will be noted in the service report for vendor service technicians

Detergents and Chemicals

* LabSan 256-proportioners
* LabSan 230C-cage washer
* LabSan pH control-cage washer
* LabSan Toy Soak

**II. Directions for Use: All LAR staff must have chemical detergent training**

 Personal Protective Equipment- staff must have a “spotter” when opening and
 moving chemical drums to animal labs. There is a clipboard in HS 009 office to check off
 proper PPE and inventory of chemicals. The following PPE must be worn and used
 to move chemicals:

* Safety glasses/face mask
* Lab coat
* Chemical safe gloves are worn by the person pushing the cart. The spotter wears regular lab gloves
* Barrel hand cart designed to secure 30-gallon barrels

First Aid: Safety Data Sheets (SDS) posted in HS 010 and in SDS notebooks

* Wash hands thoroughly after handling
* If chemicals get on the skin, wash with soap and water
* Take off contaminated clothing and wash before reusing
* If in eyes, rinse eyes at eyewash station for 15-20 minutes. Seek medical attention if irritation persists
* Call 243-6131 to report a spill to Environmental Health
* HS 010 has a spill kit for clean-up.

\*\*\*Sanitation Strategies provides “Serve/Train” which is an online training program, as well as an annual in-house training program for LAR staff