



ProVetLogic
Professional

Licensed Board of Veterinary Medicine Continuing Education Provider



PROTOCOL MANUAL

Equine - Farm – Zoo – Aviary – Reptile - Necropsy

ProVetLogic
Professional

800-869-4789

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Licensed Board of Veterinary Medicine Continuing Education Provider

License Number
PVD134

From area to area and from species to species, the chemistries and protocols should be different and specific for each task. Inside this manual, you will find protocols that are written for specific species, areas, surface materials, and environments.

Please feel free to print the individual protocols, laminate and display them in your facility.

If you need assistance creating a specific protocol or protocols for your facility, or have ideas for new protocols, please don't hesitate to reach out to us. Thank you!

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ANIMAL FACILITY DISINFECTANT

Concentrated Disinfectant Cleaner & Deodorizer

For Use In: Veterinary Hospitals, Kennels, Animal Shelters, Animal Life Science Laboratories, Pet Grooming, Retail Pet Shops, Equine Hospitals & Stables, Turkey Farms, Swine Quarters and Zoos

Veterinarian type disinfectant, formulated without strong acid or chlorine!

This product has been tested and formulated to be efficacious against the following micro-organisms on hard, non-porous surfaces:

Bacteria – 1 Ounce Per Gallon

- Pseudomonas aeruginosa*
- Salmonella enterica*
- Staphylococcus aureus*
- Escherichia coli*
- Klebsiella pneumoniae*
- Klebsiella aerogenes*
- Salmonella schottmuelleri*
- Salmonella enterica*
- Shigella dysenteriae*
- Staphylococcus aureus*

Bacteria – 4 Ounces Per Gallon

- Bordetella bronchiseptica*

Viruses – 1 Ounce Per Gallon

- Influenza A (H1N1) virus*
- Coronavirus 2 (SARS-V) – 1 Minute*
- Bovine Viral Diarrhea*
- Canine Distemper Virus*
- Herpes Simplex Type 1 virus*
- Influenza A2/Japan*
- Norwalk/Norovirus*
- Pseudorabies virus*
- Vaccinia virus*
- Feline Calicivirus*

Viruses – 4 Ounces Per Gallon

- Canine Coronavirus*
- Canine Adenovirus*
- Canine Parvovirus*
- Canine Parainfluenza Virus*
- Feline Panleukopenia virus*
- Feline Coronavirus*
- Feline Picornavirus*
- Feline Rhinotracheitis virus*
- Vaccinia virus*

Mold and Mildew Control

Use this product at 1 ounce per gallon to control the growth of mold and mildew and their odors on hard, nonporous surfaces. Thoroughly wet all treated surfaces completely. Let air-dry. Repeat application weekly or when growth or odor reappears.

Physical Properties

pH of Concentrate	9.5 – 11.5	Flash Point	>200 F
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Animal Care Use Sites:

Veterinary Hospital Waiting	Examination, X-Ray, Operating	Kennels
Life Science Laboratories	Grooming Establishments	Retail Pet Shops
Zoos	Equine Stables/Hospitals	Turkey Farms

Animal Care Use Surfaces:

Animal Washing Area	Formica	Plastic (Upholstery)
Cabinets	Furniture	Stainless Steel
Chrome	Glass	Treatment Tables
Desks	Glazed Tile	Telephones/Keypads
Doorknobs & Handles	Granite	Toilet Bowels
Enameled Surfaces	Lift Tables	Urinals
Faucets	Marble	Vinyl (Upholstery)
Feeding Equipment	Watering Equipment	Metal
Washable Walls	Conductive Flooring	Painted Woodwork

Poultry Premise Surfaces:

Egg Receiving Area	Tray Dumping Area	Chick Processing Area
Egg Holding Area	Chick Holding Area	Chick Loading Area
Setter Room	Hatchery Room	Poultry Buildings

Swine Premise Surfaces:

Farrowing Barns & Areas	Dressing Plants	Blocks
Waters & Feeders	Loading Equipment	Creep Area
Hauling Equipment	Nursery	Chutes



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STABLE Environment

Enzymatic Cleaner, Deodorizer & Drain Maintainer

For Use On: Concrete Kennel Floors

Effectively degrades odor and disease-causing organic matter (**THE HOST!**)

The Science Behind Stable Environment:

STABLE Environment is composed of fragrance, odor counteractant and non-pathogen bacterial, chelating agents and surfactants. It is a **Triple Action formula!** 1 - The fragrance masks the malodor instantly; 2 – The odor counteractant neutralizes and converts the malodor to non-detectable orders; 3 – Bacteria. Bacteria needs moisture or water, oxygen and food (organic soils) to survive. The animal care environment is an ideal condition for bacteria to live and work. The bacteria in **STABLE Environment** enter the substrate to seek out and degrade odor causing organic soils, producing enzymes along the way. Bacteria are the factories that produce enzyme. Each type of enzyme selectively breaks complex compounds into simpler compounds so the bacteria can eat them quickly.

CREATING A STABLE ENVIRONMENT

Minimizing the Risk of Polluting the Environment:

Establishing **Enviro-Sensitivity Zones** is a proactive approach to effectively minimizing disease and odors, while reducing the risk of polluting the environment, helping to protect sensitive species, managing the use of disinfectants and implementing consistent and effective cleaning protocols.

A key contributor to environmental pollution is the run-off created by cleaning solutions that enter sensitive waterways during the cleaning process. The impact on aquatic life can have a long-lasting effect on the fragile ecosystem. The ingredients in **ProVetLogic STABLE Environment** have been specifically selected for cleaning in sensitive environments.

Helping to Protect Sensitive Species:

Mammal population declines have been correlated with organochlorine pollution. Moreover, numerous studies have attributed reproductive and non-reproductive dysfunctions in mammals to EDC (Endocrine Disrupting Chemicals) exposure.

ProVetLogic STABLE Environment is formulated with non-EDC ingredients.

Managing the Use of Disinfectants:

Although the use of disinfectants is an important part of any disease prevention protocol, managing their use is very important. Disinfectants are neither classified as “Green” nor are they environmentally friendly. The use of disinfectants should be limited to interior applications or where there is a minimal chance for the solution to runoff into streams, ponds, lakes and/or other waterways.

Understanding the Challenges:

The large animal and zoological environment presents more challenges, than any other in the animal care world, when it comes to implementing effective cleaning protocols. Each species and habitat requires a unique and specific approach to disease prevention and odor control. The team at **ProVetLogic** has worked with veterinarians and curators throughout the country to develop species and habitat specific cleaning protocols, which we can provide in laminated display format.



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SAFETY CHECKLIST

Slip & Fall Protection:

- ✓ Wear slip-resistant shoes
- ✓ Keep an eye out for obstructions
- ✓ Address spills immediately
- ✓ Place wet-floor caution signs before cleaning and/or in heavy moisture areas
- ✓ Make sure floor mats lie flat

Back Injury Protection:

- ✓ Stretch before, during and after work
- ✓ Take short breaks throughout the day
- ✓ Understand proper lifting techniques
- ✓ Ask for help when an item is too heavy

Chemical Safety:

- ✓ Make sure that all spray bottles are properly labeled for the product being used
- ✓ Know the location of and how to read the Safety Data Sheets (SDS)
- ✓ Make sure the area is well-ventilated before cleaning
- ✓ Never mix chemicals
- ✓ Wear appropriate personal protective equipment, including gloves and goggles for overhead cleaning tasks
- ✓ Wash hands after using cleaning chemicals

Mixing Chemicals: Not only could toxic gases be released, mixing chemicals together will greatly reduce or eliminate the individual product's efficacy. **For example:** Mixing a disinfectant (termed "antimicrobial") with any product and especially one that is enzyme based (termed "promicrobial") will neutralize the effectiveness of both products.

Protocol Safety:

1. Always wear protective gloves when using cleaning chemicals.
2. Always wear protective goggles when applying cleaning solutions above eye level.
3. Use Wet Floor Safety Signs to avoid dangerous slip and falls.
4. Wash hands thoroughly.

NOTES:



ISOLATION ROOM PROTOCOL

Room Preparation:

- Select trained designated staff members for isolation room implementation.
- Place hand-sanitizing station near the entrance of the isolation room.
- Ensure adequate room ventilation.
- Post signs on the door indicating that the space is an isolation area.
- Keep a roster of all staff working in the isolation area, for possible outbreak investigation and contact tracing.
- Stock the PPE (Personal Protective Equipment) supply outside the isolation room or area. Set up a cabinet or cart outside of the entrance to hold PPE. A checklist may be useful to ensure that all equipment is stocked and available.
- Place appropriate waste bags in bin. If possible, use a touch-free bin. Ensure that the used bins remain inside the isolation room.
- Keep patients' personal belongings, such as collars, leashes, toys, bedding, etc., to a minimum.

Before Entering the Isolation Room:

- ✓ Collect all equipment needed.
- ✓ Perform hand hygiene with a hand sanitizer.
- ✓ Put on PPE in the order that ensures adequate placement of PPE items and prevents self-contamination.
- ✓ Example of order in which to don PPE when all PPE items are needed is hand hygiene, gown, shoe covers, mask, eye protection and gloves.

Surface Cleaning Protocol:

1. Fill a properly labeled spray bottle using a mixture of 1-ounce of **ProVetLogic Animal Facility Disinfectant** per 32-ounces of water.
2. Dust surface to remove excessive animal hair.
3. Set the spray bottle nozzle to the course or stream setting to minimize migration of the chemical spray.
4. Apply solution by holding spray bottle 6 to 8 inches above the surface.
5. Agitate surface using a disposable wiping towel or synthetic brush to remove heavy soil.
6. Allow the solution to stand for at least 10 minutes.
7. Wipe off any puddles and/or heavy excess moisture.
8. Allow the surface to dry thoroughly before reintroducing animals to the area.

Floor Cleaning Protocol:

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

Leaving the Isolation Room or Area:

- Make sure that the PPE will not contaminate either the environment outside the isolation room, or other animals.
- Remove PPE in a manner that prevents self-contamination with contaminated PPE or hands:
 - ✓ Remove the most contaminated items first.
 - ✓ Perform hand hygiene immediately after removing gloves.
 - ✓ Remove mask last.
 - ✓ Discard disposable items in a closed receptacle.
 - ✓ Perform hand hygiene with a hand sanitizer, whenever ungloved hands touch contaminated PPE items.



HOSPITAL CLEANING PROTOCOL

Before Starting the Cleaning Process:

- ✓ Remove animals from the task area..
- ✓ Remove food and water dishes, bedding and toys from the area before implementing the cleaning process.
- ✓ Wash and/or sanitize hands.
- ✓ Put on protective gloves, and other PPE if needed.

Surface Cleaning Protocol:

1. Fill a specially labeled spray bottle using a mixture of 1-ounce of **ProVetLogic Animal Facility Disinfectant** per gallon of water for general disinfecting or 4-ounces per gallon to create a Canine Parvovirus control solution.
2. Dust surface to remove excessive animal hair.
3. Set the spray bottle nozzle to the course or stream setting to minimize migration of the chemical spray.
4. Apply solution by holding spray bottle 6 to 8 inches above the surface.
5. Agitate surface using a disposable wiping towel or brush to remove heavy soil.
6. Allow the solution to stand for at least 10 minutes.
7. Wipe off any puddles and/or heavy excess moisture.
8. Allow the surface to dry thoroughly before reintroducing animals to the area.

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 for general disinfecting or 4-ounces per gallon to create a Canine Parvovirus control solution. For the most effective and economical results, fill a chemical pump sprayer with the premixed solution.
3. 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.
4. Allow the solution to stand for at least 10 minutes.
5. Fill a mop bucket with clean water.
6. Using a clean mop head, mop the floor in a side-to-side motion.
7. Dump and replace water when it becomes visibly dirty and rinse mop head.
8. Allow the floor to dry thoroughly before reintroducing animals to the area.

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.



STABLE & BARN CLEANING PROTOCOL

Before Starting the Cleaning Process:

- ✓ Remove animals from the task area..
- ✓ Remove food and water dishes, bedding, and rubber mats from the area before implementing the cleaning process.
- ✓ Wash and/or sanitize hands.
- ✓ Put on protective gloves, and other PPE if needed.

Deodorizing Protocol:

1. Rake and sweep to remove loose bedding and debris.
2. Pour full strength **ProVetLogic STABLE Environment** into foam gun applicator reservoir tank.
3. Insert dilution control tip (*Refer to Foam Gun Tip Chart to select dilution. Recommended dilution: 2 to 4-ounces per gallon of water*).
4. Attach foam gun applicator to the water source.
5. Starting from the furthest location from the entrance door and working backwards, liberally apply the solution to the stall, walkway and surrounding surfaces.
6. Allow solution to stand for 3 to 5 minutes.
7. Agitate surface if needed, using a synthetic brush.
8. Rinse and/or squeegee soiled solution down the drain, or towards the exterior exit.
9. Sweep or squeegee to remove any puddles.
10. Allow the surface to dry thoroughly.
11. Install fresh bedding and return animal to the area.

Disinfecting Protocol:

1. For best results, implement the above protocol before implementing the disinfecting protocol.
2. Rake and sweep to remove loose bedding and debris.
3. Pour full strength **ProVetLogic Animal Facility Disinfectant** into foam gun applicator reservoir tank.
4. Insert dilution control tip (*Refer to Foam Gun Tip Chart to select dilution. Recommended dilution: 1-ounce per gallon of water*).
5. Attach foam gun applicator to the water source.
6. Starting from the furthest location from the entrance door and working backwards, liberally apply the solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for a minimum of 10-minutes.
8. Agitate surface if needed, using a synthetic brush.
9. Rinse and/or squeegee soiled solution down the drain, or towards the exterior exit.
10. Sweep or squeegee to remove any puddles.
11. Allow the surface to dry thoroughly.
12. Install fresh bedding and return animal to the area.

As Needed Protocols:

- Apply **STABLE Environment** to exterior substrate (gravel, sand, dirt, etc.), grass, wood and concrete to control odors and reduce flies.
- Disinfectant shoes and boots, cleaning tools, and transport vehicles.



PETTING ZOO CLEANING PROTOCOL

Before Starting the Cleaning Process:

- ✓ Remove animals from the task area..
- ✓ Remove food and water dishes, bedding, and rubber mats from the area before implementing the cleaning process.
- ✓ Wash and/or sanitize hands.
- ✓ Put on protective gloves, and other PPE if needed.

Daily Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **STABLE Environment** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 2 or 4-ounces per gallon of water.*
5. Attach reservoir tank to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for 3 to 5 minutes.
8. Agitate surface if needed.
9. Rinse the solution down drains.
10. Sweep or squeegee surface to remove any puddles,.
11. Install fresh bedding and return animal to the area

Weekly Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **Animal Facility Disinfectant** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 1-ounce per gallon of water.*
5. Attach reservoir take to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for a minimum of 10 minutes.
8. Agitate surface if needed.
9. Rinse surface.
10. Sweep or squeegee surface to remove any puddles.
11. Install fresh bedding and return animal to the area.

As Needed Protocols:

- Apply **STABLE Environment** to exterior substrate (gravel, sand, dirt, etc.), grass, wood and concrete to control odors and reduce flies.
- Disinfectant shoes and boots, cleaning tools, and transport vehicles.



OTTER HOUSE & SMALL ANIMAL CAGE PROTOCOL

Before Starting the Cleaning Process:

- ✓ Remove animals from the task area..
- ✓ Remove food and water dishes, bedding, and rubber mats from the area before implementing the cleaning process.
- ✓ Wash and/or sanitize hands.
- ✓ Put on protective gloves, and other PPE if needed.

Daily Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **STABLE Environment** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 2 or 4-ounces per gallon of water.*
5. Attach reservoir tank to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for 3 to 5 minutes.
8. Agitate surface if needed.
9. Rinse the solution down drains.
10. Sweep or squeegee surface to remove any puddles,.
11. Install fresh bedding and return animal to the area.

Twice Weekly Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **Animal Facility Disinfectant** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 1-ounce per gallon of water.*
5. Attach reservoir take to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for a minimum of 10 minutes.
8. Agitate surface if needed.
9. Rinse surface.
10. Sweep or squeegee surface to remove any puddles.
11. Install fresh bedding and return animal to the area.

As Needed Protocols:

- Apply **STABLE Environment** to exterior substrate (gravel, sand, dirt, etc.), grass, wood and concrete to control odors and reduce flies.
- Disinfectant shoes and boots, cleaning tools, and transport vehicles.
- Use Wet Floor Safety Signs to avoid dangerous slip and falls.



PREDATORS CLEANING PROTOCOL

Before Starting the Cleaning Process:

- ✓ Remove animals from the task area..
- ✓ Remove food and water dishes.
- ✓ Rake and sweep to remove all loose bedding and debris.
- ✓ Wash and/or sanitize hands.
- ✓ Put on protective gloves, and other PPE if needed.

Daily Cleaning Protocol:

1. Pour full strength **STABLE Environment** into Foam Gun reservoir tank.
2. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 2 or 4-ounces per gallon of water.*
3. Attach reservoir tank to spray fitting.
4. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
5. Allow solution to stand for 3 to 5 minutes.
6. Agitate surface if needed.
7. Rinse the solution down drains.
8. Sweep or squeegee surface to remove any puddles,.
9. Install fresh bedding and return animal to the area.

Twice Weekly Cleaning/Disinfecting Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **Animal Facility Disinfectant** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 1-ounce per gallon of water.*
5. Attach reservoir tank to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for a minimum of 10 minutes.
8. Agitate surface if needed.
9. Rinse surface.
10. Sweep or squeegee surface to remove any puddles.
11. Install fresh bedding and return animal to the area.

As Needed Protocols:

- Dispense Animal Facility Disinfectant from wall mounted dispensing system into spray bottles and mop buckets for touchpoint cleaning/disinfecting and/or directly into foot baths.



HOOF STOCK CLEANING PROTOCOL

Before Starting the Cleaning Process:

- ✓ Remove animals from the task area..
- ✓ Remove food and water dishes, bedding, and rubber mats from the area before implementing the cleaning process.
- ✓ Wash and/or sanitize hands.
- ✓ Put on protective gloves, and other PPE if needed.

Daily Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **STABLE Environment** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 2 or 4-ounces per gallon of water.*
5. Attach reservoir tank to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for 3 to 5 minutes.
8. Agitate surface if needed.
9. Rinse the solution down drains.
10. Sweep or squeegee surface to remove any puddles,.
11. Install fresh bedding and return animal to the area.

Twice Weekly Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **Animal Facility Disinfectant** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 1-ounce per gallon of water.*
5. Attach reservoir take to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for a minimum of 10 minutes.
8. Agitate surface if needed.
9. Rinse surface.
10. Sweep or squeegee surface to remove any puddles.
11. Install fresh bedding and return animal to the area.

As Needed Protocols:

- Apply **STABLE Environment** to exterior substrate (gravel, sand, dirt, etc.), grass, wood and concrete to control odors and reduce flies.
- Disinfectant shoes and boots, cleaning tools, and transport vehicles.
- Use Wet Floor Safety Signs to avoid dangerous slip and falls.



ELEPHANT & RHINO BARN PROTOCOL

Before Starting the Cleaning Process:

- ✓ Remove animals from the task area..
- ✓ Remove food and water dishes, bedding, and rubber mats from the area before implementing the cleaning process.
- ✓ Wash and/or sanitize hands.
- ✓ Put on protective gloves, and other PPE if needed.

Daily Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **STABLE Environment** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 2 or 4-ounces per gallon of water.*
5. Attach reservoir tank to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for 3 to 5 minutes.
8. Agitate surface if needed.
9. Rinse the solution down drains.
10. Sweep or squeegee surface to remove any puddles,.
11. Install fresh bedding and return animal to the area.

Twice Weekly Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **Animal Facility Disinfectant** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 1-ounce per gallon of water.*
5. Attach reservoir take to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for a minimum of 10 minutes.
8. Agitate surface if needed.
9. Rinse surface.
10. Sweep or squeegee surface to remove any puddles.
11. Install fresh bedding and return animal to the area.

As Needed Protocols:

- Apply **STABLE Environment** to exterior substrate (gravel, sand, dirt, etc.), grass, wood and concrete to control odors and reduce flies.
- Disinfectant touchpoints, shoes and boots, cleaning tools, and transport vehicles.
- Use Wet Floor Safety Signs to avoid dangerous slip and falls.



PRIMATES CLEANING PROTOCOL

Before Starting the Cleaning Process:

- ✓ Remove animals from the task area..
- ✓ Remove food and water dishes, bedding, and rubber mats from the area before implementing the cleaning process.
- ✓ Wash and/or sanitize hands.
- ✓ Put on protective gloves, and other PPE if needed.

Daily Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **STABLE Environment** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 2 or 4-ounces per gallon of water.*
5. Attach reservoir tank to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for 3 to 5 minutes.
8. Agitate surface if needed.
9. Rinse the solution down drains.
10. Sweep or squeegee surface to remove any puddles,.
11. Install fresh bedding and return animal to the area.

Twice Weekly Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **Animal Facility Disinfectant** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 1-ounce per gallon of water.*
5. Attach reservoir take to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for a minimum of 10 minutes.
8. Agitate surface if needed.
9. Rinse surface.
10. Sweep or squeegee surface to remove any puddles.
11. Install fresh bedding and return animal to the area.

As Needed Protocols:

- Dispense Animal Facility Disinfectant from wall mounted dispensing system into spray bottles and mop buckets for touchpoint cleaning/disinfecting, including all cage and door handles, and directly into footbaths.



LEMUR CLEANING PROTOCOL

Before Starting the Cleaning Process:

- ✓ Remove animals from the task area..
- ✓ Remove food and water dishes, bedding, and rubber mats from the area before implementing the cleaning process.
- ✓ Wash and/or sanitize hands.
- ✓ Put on protective gloves, and other PPE if needed.

Daily Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **STABLE Environment** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 2 or 4-ounces per gallon of water.*
5. Attach reservoir tank to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for 3 to 5 minutes.
8. Agitate surface if needed.
9. Rinse the solution down drains.
10. Sweep or squeegee surface to remove any puddles,.
11. Install fresh bedding and return animal to the area.

Twice Weekly Cleaning Protocol:

1. Remove animals and feeding dishes from the area.
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **Animal Facility Disinfectant** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 1-ounce per gallon of water.*
5. Attach reservoir take to spray fitting.
6. Starting from the furthest location from the entrance door and working backwards, use a back-and-forth motion and liberally apply solution to the stall, walkway and surrounding surfaces.
7. Allow solution to stand for a minimum of 10 minutes.
8. Agitate surface if needed.
9. Rinse surface.
10. Sweep or squeegee surface to remove any puddles.
11. Install fresh bedding and return animal to the area.

As Needed Protocols:

- Dispense Animal Facility Disinfectant from wall mounted dispensing system into spray bottles and mop buckets for touchpoint cleaning/disinfecting, including all cage and door handles, and directly into footbaths.



MULTI-SPECIES HOUSING PROTOCOL

(i.e. Husbandry & Education Buildings)

Footbaths:

1. Fill with a 1-ounce per gallon solution of Animal Facility Disinfectant.
2. Refresh footbath solution every 24-hours, or when the solution becomes visibly dirty.
3. Footbath solution should be changed multiple times a day in isolation areas.

Mews & Chickens:

1. Use STABLE Environment ONLY!
2. Rake and sweep to remove all loose bedding and debris.
3. Pour full strength **STABLE Environment** into Foam Gun reservoir tank.
4. Refer to Foam Gun Tip Chart to select dilution. *Recommended dilution: 2 or 4-ounces per gallon of water.*
5. Attach reservoir tank to spray fitting.
6. For stones and substrate apply every other day. Allow the solution to stand for 3 to 5 minutes and rinse.
7. For perches and nesting boxes, dilute STABLE Environment in a bucket and apply using a brush. Allow the solution to stand for 3 to 5 minutes and rinse.
8. Allow solution to stand for 3 to 5 minutes.
9. **Monthly Deep Clean:** Remove birds from the area and use foam gun to apply STABLE Environment to all surfaces.
10. Agitate surface if needed.
11. Rinse the perches and nesting boxes before putting birds back into the area.
12. Sweep or squeegee surface to remove any puddles before returning birds back to the area.

Bird & Small Animal Cages (excluding amphibians):

To minimize the migration of chemical sprays and vapors, when cleaning bird cage surfaces, we recommend using **wet wipes** in place of traditional spray bottles. If spray bottles are used, set the sprayer setting to course/stream.

1. Prepare the **Refillable Wiping System**, by mixing 1-ounce of **Animal Facility Disinfectant** and 32-ounces of water.
2. Remove bird(s), food and water dishes from cage.
3. Remove and discard solid waste, bedding and other debris.
4. Wipe down surfaces including perches, play structures, etc..
5. Scrub surface with a **synthetic brush**.
6. Allow solution to stand for 10-minutes.
7. Use a wet sponge or cloth to remove any heavy moisture and emulsified soil.
8. Allow surfaces to air dry before returning animals to the cage.
9. **NOTE:** For large, multi-bird enclosures, use a **foam gun applicator** or pump sprayer to apply the solution. For heavily soiled surfaces prepare and use a solution of **Pro Foam Ultra** to preclean the surface before implementing the disinfecting process.



MULTI-SPECIES HOUSING PROTOCOL

(i.e. Husbandry & Education Buildings)

Show & Daily Use Crates:

1. Spot clean using a 1-ounce per gallon solution of Animal Facility Disinfectant and water.
2. Twice weekly use Animal Facility Disinfectant in a foam gun and apply to interior and exterior surfaces and crate mats. Allow the solution to stand for 10-minutes and rinse thoroughly.
3. Allow surfaces to dry thoroughly before using.

Program & Off-Site Crates:

1. Rinse to remove any fecal matter or other soil from both the interior and exterior surface.
2. Use an Animal Facility Disinfectant Refillable Wipe to wipe down the interior and exterior surface.
3. For crates that are too deep to reach by hand, use a bucket and brush to scrub the surfaces.
4. Allow surfaces to dry thoroughly before use.

Amphibian & Arthropod Carriers:

1. DO NOT USE Animal Facility Disinfectant!
2. Use a 10% bleach solution to clean the carrier.



AVIARY CLEANING PROTOCOL

Before Starting the Cleaning Process:

- ✓ Remove birds from the task area..
- ✓ Remove food and water dishes, bedding, toys and other removable items from the area before implementing the cleaning process.
- ✓ Wash and/or sanitize hands.
- ✓ Put on protective gloves, and other PPE if needed.

Shoe & boot Bath Protocol:

To prevent cross contamination from area-to-area place a bath containing one inch of freshly made sanitizing solution at the entrance to the building and between rooms.

1. Mix 1-ounce of **Animal Facility Disinfectant** per 1-gallon of water (or equivalent use dilution).
2. Fill bath at least one inch of prepared solution.
3. **Scrape** off heavy soil.
4. Stand in bath for 1-minute prior to entering area.
5. A fresh solution must be prepared daily or when solution becomes visibly dirty.

Cage Cleaning & Disinfecting Protocol:

To minimize the migration of chemical sprays and vapors, when cleaning bird cage surfaces, we recommend using **wet wipes** in place of traditional spray bottles. If spray bottles are used, set the sprayer setting to course/stream.

1. Prepare the **Refillable Wiping System**, by mixing 1-ounce of **Animal Facility Disinfectant** and 32-ounces of water.
2. Remove bird(s), food and water dishes from cage.
3. Remove and discard solid waste, bedding and other debris.
4. Wipe down surfaces including perches, play structures, etc..
5. Scrub surface with a **synthetic brush**.
6. Allow solution to stand for 10-minutes.
7. Use a wet sponge or cloth to remove any heavy moisture and emulsified soil.
8. Allow surfaces to air dry before returning birds to the cage.
9. **NOTE:** For large, multi-bird enclosures, use a **foam gun applicator** or pump sprayer to apply the solution. For heavily soiled surfaces prepare and use a solution of **Pro Foam Ultra** to preclean the surface before implementing the disinfecting process.

When Leaving the Area:

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



REPTILE (Nonaquatic) PROTOCOL

Before Starting the Cleaning Process:

- ✓ Remove animals from the task area..
- ✓ Remove food and water dishes and bedding from the area before implementing the cleaning process.
- ✓ Wash and/or sanitize hands.
- ✓ Put on protective gloves, and other PPE if needed.

Surface Cleaning Protocol:

1. Fill the refillable canister by diluting 1-ounce of V01 Animal Facility Disinfectant with 32-ounces of water. Pour the contents over the dry towel roll.
2. Remove all animals from the tank or enclosure prior to cleaning and disinfecting the surface.
3. Remove litter, droppings and bedding.
4. Empty all equipment used for feeding and watering the animals and set aside.
5. Wipe all surfaces including plastic structures, plastic plants, rocks, wood, cage trays, climbing toys and other touch points.
6. Replace towel with a new one, once it becomes visibly dirt.
7. Allow surface to remain wet for 10-minutes.
8. Use potable water to rinse all surfaces that may come into contact with food before reuse.
9. Allow the area to ventilate and dry thoroughly before replacing bedding, dishes and returning the animals to the area.

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.



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