

For Barn and Farm Use

This product cleans by removing dirt, grime, mold, mildew, blood, urine, fecal matter and other common soils found in animal housing facilities, livestock, swine or poultry facilities, and farms. It also reduces odor-causing bacteria leaving surfaces smelling clean and fresh.

This product cleans, disinfects and deodorizes in one step. Its non-abrasive formula is designed for use on hard, non-porous surfaces: plated or stainless steel, aluminum, chrome, glazed porcelain, glazed tile, sealed concrete, laminated surfaces associated with floors, walls, non-food contact countertops, animal equipment found in barns, pens and stalls and animal housing facilities.

This product is designed for use as a cleaner, disinfectant, sanitizer on hard non-porous surfaces of vehicles, trucks, trailers, carts, animal crates, grooming equipment, handling equipment, buckets, brushes, tables, transportation crates, foot baths, automatic feeders, troughs, feed racks, wash stalls, non porous fencing, gates, gathering guiding / controlling equipment, and non porous harnesses and leashes; commonly found in animal housing facilities, poultry, stall, barn, pen, agricultural and livestock buildings, and breeding facilities.

To Refill Concentrate From Large Containers Into Smaller Containers: This product may be used to fill and refill clean, properly labeled containers for dilution elsewhere within your facility. Make sure the small container has been cleaned, dried and properly labeled. Also make sure other items (funnels or hand pumps) are properly cleaned and dried. To refill, simply pour or pump product from the larger container directly into the smaller one being careful not to spill any product. Keep both containers sealed when not in use.

Modes of Application

This product can be applied by mop, sponge, cloth, paper towel, coarse trigger sprayer, or auto-scrubber. Change cloth, sponges or towels frequently to avoid redeposition of soil.

Directions For Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Not recommended for use on copper, brass or marble.

To Prepare Use Solution:

Ratio	Per Gallon of Water
1:16	8 oz.
1:32	4 oz.
1:64	2 oz.
1:128	1 oz.
1:256	0.5 oz.

For Use as a Daily One-Step Cleaner / Disinfectant: Dilute at 8.0 oz. of product per gallon of water (1:16).

- Pre-clean heavily soiled areas.
- Apply Use Solution by hand pump coarse trigger sprayer to hard, non-porous environmental surfaces. Spray 6-8 inches from surface; making sure to wet surfaces thoroughly.
- All surfaces must remain wet for 5 minutes.
- Wipe surfaces and let air dry.

To Kill Fungi: Dilute at 8.0 oz. of product per gallon of water (1:16).

Pre-clean heavily soiled areas. Apply Use Solution to hard, non-porous environmental surfaces. Allow surface to remain wet for 5 minutes. Wipe surfaces and let air dry.

For Use as a Cleaner / Disinfectant in non-food handling areas of Food Processing Plants: Dilute at 8.0 oz. of product per gallon of water (1:16).

- Apply Use Solution evenly over surface. Be sure to wet all surfaces thoroughly.
- Allow product to remain on surface for 5 minutes.
- Wipe with clean cloth, sponge or paper towel.
- For heavily soiled areas, thoroughly clean surface prior to disinfecting.

Animal Housing Facilities in Farm Premises: Dilute at 2.0-8.0 oz. of product per gallon of water (1:16-1:64).

For cleaning and disinfecting the following hard non-porous surfaces: feeding and watering equipment, utensils, instruments, cages, crates, stables, catteries etc.

- Remove all animals and feeds from premises, animal transportation vehicles, crates, etc.
- Remove all litter, droppings and manure from floors, walls and surfaces of facilities (including barns, pens, stalls and chutes) occupied or traversed by animals.
- Empty or cover all troughs, racks and other feeding and watering appliances
- Thoroughly clean all surfaces with soap or detergent and rinse with potable water.
- Saturate all surfaces (floors, walls, cages and other washable hard, non-porous environmental surfaces) by spraying with use solution until thoroughly wet. To disinfect, all surfaces must remain wet for 5 minutes when using a 1:16 (8.0 oz per gallon of water) dilution for bactericidal, fungicidal and *virucidal efficacy. If using a 1:64 (2.0 oz per gallon of water) dilution, allow 5 minutes* for *viruses and 10 minutes for bacteria.
- Immerse all halters, ropes and other types of equipment used in handling and restraining animals, as well as forks, shovels and scrapers used for removing litter and manure.
- Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.
- For disinfection of feed racks, troughs, automatic feeders, fountains and water appliances spray with use solution and let stand for 5 minutes. Then thoroughly scrub all treated surfaces with soap or detergent and rinse with potable water before reuse.

* Use a 10 minute contact time for Foot and Mouth Disease virus (FMDv).

For use as a Boot / Shoe Wash: Dilute at 8.0 oz. of product per gallon of water (1:16).

To prevent cross contamination into animal areas, shoe baths containing one inch of freshly made disinfecting solution must be placed at all entrances to building. Scrape waterproof shoes or boots and thoroughly scrub with this product and rinse with water. Place in Intervention™ Farm Animal Care Disinfectant Cleaner & Deodorizer. Allow product to remain in contact with shoes or boots for 5 minutes and allow to air dry. All treated surfaces that will contact feed or drinking water must be thoroughly scrubbed with soap or detergent and then rinsed with potable water before reuse.

INTERVENTION®

EPA Reg. No.
74559-4
EPA Est. No.
74559-CAN-1

Part No. 24311

INTERVENTION®

Farm Animal Care Disinfectant Cleaner & Deodorizer Concentrate

ACTIVE INGREDIENT

Hydrogen Peroxide 4.25%

OTHER INGREDIENTS 95.75%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

See Additional Precautionary Statements on Side Panel of label.

See reference sheet for a complete list of pathogenic organisms, additional features, claims, and directions for use.

FOR BARN AND FARM USE

Fragrance Free Formula



Net Contents:
55 Gallon (208.1L)

55 gal

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Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE

Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

LARGE NONREFILLABLE CONTAINERS: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for at least 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for reconditioning, if appropriate.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting agency has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Precautionary Statements

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear chemical splash-proof goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

First Aid

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE. Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

Note to Physician: Probable mucosal damage may contraindicate gastric lavage.

Claims

See reference sheet for a complete list of organisms.

When used as directed, this product is highly effective against a wide variety of pathogenic microorganisms including bacteria, antibiotic resistant bacteria, *viruses, fungi, mold and mildew. At 1:16 – 1:64 dilution (2 – 8 oz. of product per gallon of water), in the presence of 200ppm hard water, 5% serum load and 5 minute contact time, unless otherwise noted, this product kills the following on hard non-porous inanimate surfaces:

Veterinary *Viruses:

Avian Adenovirus type 2
Avian Infectious Bronchitis virus
Avian Influenza A (H3N2)
Avian Reovirus

Bovine Viral Diarrhea virus (BVDV)
Duck Hepatitis B virus (DHBV)
Equine Herpes virus type 1
Equine Influenza A (H3N8) virus
Foot and Mouth Disease virus (FMDv) – 1:64 dilution, 10 minutes
Infectious Laryngotracheitis virus
Marek's Disease virus
Newcastle Disease virus
Porcine Epidemic Diarrhea virus
Porcine Respiratory & Reproductive Syndrome (PRRS) virus
Porcine Rotavirus
Pseudorabies virus
Seneca Valley virus
Swine Influenza A (H1N1) virus
Transmissible Gastroenteritis virus (TGE)

*Viruses:

At 1:16 – 1:64 dilution (2 – 8 oz. of product per gallon of water), in the presence of 200 ppm hard water, 5% serum load and 5 minute contact time, unless otherwise noted, this product kills the following on hard, non-porous inanimate surfaces:

Human Coronavirus
Influenza type A₂ – 1:128 dilution, 5 minutes
Norovirus (Feline Calicivirus as the surrogate)
Parainfluenza type 3
Poliovirus type 1
Rhinovirus type 37, Strain 151-1
Vaccinia virus (Smallpox Vaccine Virus)

*Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).

Bacteria:

Campylobacter jejuni – 1:64 dilution, 10 minutes***
Chlamydia psittaci (Strain 6 BC)
Escherichia coli O157:H7
Listeria monocytogenes
Mycoplasma orale – 1:64 dilution, 10 minutes***
Pseudomonas aeruginosa – 1:64 dilution, 10 minutes*** – 1:16 dilution, 5 minutes
Salmonella enterica (formerly known as *Salmonella choleraesuis*) – 1:64 dilution, 10 minutes*** – 1:16 dilution, 5 minutes
Salmonella enterica subspecies *enterica* serovar *pullorum* – 1:64 dilution, 10 minutes***
Staphylococcus aureus – 1:64 dilution, 10 minutes*** – 1:16 dilution, 5 minutes
Streptococcus pyogenes

Antibiotic-Resistant Bacteria:

Enterococcus faecium, Vancomycin Resistant (VRE)
Klebsiella pneumoniae, Carbapenem-resistant (KPC)
Staphylococcus aureus (MRSA)
Staphylococcus epidermidis (MRSE)
Streptococcus pneumoniae, Penicillin Resistant (PRSP)

Fungi:

This product is fungicidal when used as directed on hard, non-porous inanimate surfaces at a 1:16 dilution (8 oz. per gallon of water), and in the presence of a 5% serum load and 5 minute contact time at 20°C (68°F).
Microsporium canis
Trichophyton interdigitale (formerly known as *Trichophyton mentagrophytes*)

Bactericidal Stability of Use-Solution – This product, when diluted at 1:16 dilution (8 oz. of product per gallon of water) in 200 ppm hard water, in the presence of 5% serum, remains effective against *Staphylococcus aureus*, *Salmonella enterica* (formerly known as *Salmonella choleraesuis*) and *Pseudomonas aeruginosa* for up to 90 days in storage as long as the bottle remains sealed. If the use-solution becomes visibly dirty or contaminated, it must be discarded and a fresh product prepared.

Always use clean, dry containers when diluting this product. Treated surfaces must remain wet for 5 minutes.

Sanitizing: When used as a non-food contact sanitizer at a 1:128 dilution (1 oz. of product per gallon of water), in the presence of 200 ppm hard water, 5% serum load, this product reduces the following bacteria by 99.9% with a 3 minute contact time on hard non-porous inanimate surfaces:

Escherichia coli
Listeria monocytogenes
Pseudomonas aeruginosa
Salmonella enterica (formerly known as *Salmonella choleraesuis*)
Staphylococcus aureus

Malodor Activity – eliminates odors and odor-causing bacteria on hard, nonporous surfaces in restroom areas, behind and under sinks and counters, and storage areas and other places where bacterial growth can cause malodors, when used as directed at a 1:16 dilution (8 oz. of product per gallon of water), in the presence of 200 ppm hard water in 30 seconds or when used as directed at a 1:128 dilution (1 oz. per gallon of water), in the presence of 200 ppm hard water in 3 minutes.

READ S.D.S. BEFORE USING PRODUCT
SDS available online at www.virox.com

Si no puede leer en ingles, pregunte a su supervisor sobre las instrucciones de uso apropiadas antes de trabajar con este producto.

*Virucidal: 5 Min. @ 1:64

Bactericidal: 5 Min. @ 1:16

Fungicidal: 5 Min. @ 1:16

Broad-Spectrum Non-Food Contact Sanitizer: 3 Min. @ 1:128

SPOT VARNISH



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