CONCENTRATE

One-Step Disinfectant Cleaner & Deodorizer
*Virucidal, Bactericidal, Fungicidal, Sanitizer

Active Ingredient:
Hydrogen Peroxide .................. 4.25%
Inert (Other) Ingredients ........... 95.75%
Total .................................. 100.0%

USA PAT#: 6,803,057

KEEP OUT OF REACH OF CHILDREN
CAUTION
See additional precautionary statements on side panel.

Net Contents: 1 Gallon (3.78 L)

FOR USE AS A DEODORIZER: Dilute product at 0.5 - 1.0 oz. of product per gallon of water (1:128 - 1:256). Apply to hard non-porous surfaces. Let stand for three (3) minutes. Wipe surfaces and let air dry. Not recommended for use on copper, brass or marble. (Notice to User: Accel [Concentrate] may not be suitable for all items or surfaces. Prolonged exposure to copper, brass, anodized aluminum and some coatings should be avoided. If you are uncertain as to the material composition of your item, consult with the manufacturer before proceeding or visit the compatibility section on www.virox.com for a listing of compatible materials.)

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

PESTICIDE STORAGE
Do not reuse empty container. Keep from freezing.

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
Refillable container. Refill this container with Accel Concentrate only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container.
Cleaning before refilling is the responsibility of the refiller.

To clean the container prior to final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinse collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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.

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

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.

FUNGICIDAL: 10 MIN.
BROAD-SPECTRUM NON-FOOD CONTACT SANITIZER: 3 MIN.

FUNGICIDAL: 10 MIN.
VIRUCIDAL: 5 MIN.
BACTERICIDAL: 5 MIN.
FOR USE IN HEALTH CARE, DENTAL, MEDICAL, VETERINARY CLINICS, LABORATORIES AND HOSPITALS

This product is a one-step disinfectant cleaner and deodorant designed for general cleaning and disinfecting of hard, non-porous environmental surfaces. It cleans quickly by removing dirt, grime, mold, mildew, body oils and other common soils found in hospitals, nursing homes, schools and colleges, medical and dental offices.

This product is designed for use on hard, non-porous environmental surfaces: vinyl, painted surfaces, plastic, glass, mirrors, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel equipment, exercise equipment, glazed tile, toilets, urinals, sinks, sink basins, faucets, tubs, shower and locker room areas—any hard, non-porous washable (non-food contact) surface where disinfection is required. Do not use on glasses, dishes and utensils.

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, grooming facilities, farms, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It also reduces odor-causing bacteria leaving surfaces smelling clean and fresh.

This product cleans, disinfects and deodorizes hard, non-porous environmental surfaces 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, cabinets, kennels, animal equipment found in barns, pens and stalls of animal housing facilities.

DIRECTIONS FOR USE

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

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the blood stream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

TO PREPARE USE SOLUTION:

<table>
<thead>
<tr>
<th>Ratio</th>
<th>Per Gallon of Water</th>
<th>(Per Liter of Water)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:16</td>
<td>8 oz</td>
<td>0.64 L</td>
</tr>
<tr>
<td>1:64</td>
<td>2 oz</td>
<td>0.16 L</td>
</tr>
<tr>
<td>1:128</td>
<td>1 oz</td>
<td>0.08 L</td>
</tr>
<tr>
<td>1:256</td>
<td>0.5 oz</td>
<td>0.04 L</td>
</tr>
</tbody>
</table>

FOR USE AS A ONE-STEP CLEANER/DISINFECTANT: Dilute at 8.0 oz. of product per gallon of water (1:16).

1. Pre-clean heavily soiled areas.
2. Apply Use Solution by hand pump or air trigger sprayer to hard, non-porous environmental surfaces.
3. Spray 8-9 inches from surface; make sure to wet surfaces thoroughly.
4. Allow solution to remain dry for five (5) minutes.
5. For hard, non-porous surfaces, wipe surfaces and let air dry.

TO USE AS A VIRUCIDE: Dilute at 2-6 oz. of product per gallon of water (1:16 - 1:64).

1. Pre-clean heavily soiled areas.
2. Apply Use Solution until thoroughly wet.
3. Let stand for five (5) minutes.
4. Wipe surfaces and let air dry.

TO KILL CANINE PARVAVIRUS: Dilute at 0.0 oz. of product per gallon of water (1:16).

1. Pre-clean heavily soiled areas.
2. Apply Use Solution until thoroughly wet.
3. Let stand for five (5) minutes.
4. Wipe surfaces and let air dry.

TO KILL MOLD AND MILDEW: Dilute at 8.0 oz. of product per gallon of water (1:16). Pre-clean surfaces. Apply Use Solution to hard, non-porous environmental surfaces. Allow surfaces to remain dry for ten (10) minutes. Wipe surfaces and let air dry.

TO CONTROL MOLD AND MILDEW: Dilute at 8.0 oz. of product per gallon of water (1:16). Apply Use Solution to pre-cleaned hard, non-porous environmental surfaces. Wipe surfaces and let air dry. Repeat application weekly or when growth reappears.

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 dry for ten (10) minutes. Wipe surfaces and let air dry.

FOR TREATMENT OF ANIMAL HOUSING FACILITIES (INCLUDING POULTRY BARNS): Dilute at 8.0 oz. of product per gallon of water (1:16).

1. Remove all animals and feed from areas being treated.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stables, chutes and other facilities occupied or traversed by animals.
3. Empty all troughs, racks and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Apply fresh Use Solution to floors, walls, cages and other washable hard, non-porous environmental surfaces. For smaller surfaces, use a trigger spray bottle to spray all surfaces with solution until wet. To disinfect, all surfaces must remain wet for five (5) minutes. Allow surface to remain wet for ten (10) minutes to kill fungi.
6. Immense all hens, roosters, and other types of equipment used in handling and restraining animals, as well as forks, spools, and scrapers used for removing litter and manure.
7. Ventilate buildings and other closed spaces. Do not house animals or re-employ equipment until product has dried.
8. For disinfection of feed racks, troughs, automatic feeders, fountains and watering appliances, scrub with use-solution, let stand for five (5) minutes. Then thoroughly scrub all treated surfaces with soap or detergent and rinse with potable water before reuse.

TO SANITIZE NON-FOOD CONTACT SURFACES: Dilute at 1.0 oz. of product per gallon of water (1:128).

1. Pre-clean heavily soiled hard non-porous surfaces.
2. Apply Use Solution until thoroughly wet.
3. Let stand for three (3) minutes.
4. Wipe surfaces and let air dry.
5. Not for use on food contact surfaces or on food preparation areas.

NOTE—Do not use on glassware, utensils, or dishes.
When used as directed, this product is highly effective against a broad spectrum of pathogenic microorganisms. (including bacteria, antibiotic-resistant bacteria, viruses, fungi, mold and mildew.) At a 1:16 dilution (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:

**BACTERICIDAL ACTIVITY**

* Pseudomonas aeruginosa [ATCC 15442]
* Salmonella enterica [ATCC 10708]
  (formerly known as *Salmonella choleraesuis*)
* Staphylococcus aureus [ATCC 6538]
* Acinetobacter baumannii [ATCC 19606]
* Escherichia coli 0157:H7 [ATCC 35150]
* Klebsiella pneumoniae [ATCC 4352]
* Listeria monocytogenes [ATCC 19111]
* Shigella dysenteriae [ATCC 13313]
* Streptococcus pyogenes [ATCC 12204]

**ANTIBIOTIC-RESISTANT BACTERIA**

* Staphylococcus epidermidis (MRSE) [ATCC 51625]
* Staphylococcus aureus (MRSA) [ATCC 33591]
* Staphylococcus aureus, (CA-MRSA)
* (clinical isolate 08005) (Genotype USA400)
* Streptococcus pneumoniae
* Penicillin Resistant (PRSP), [ATCC 700671]
* Enterococcus faecium
  (Resistant to Vancomycin [VRE]) [ATCC 51559]
* Streptococcus pyogenes, (CA-MRSA)
* (clinical isolate 08001) (Genotype USA300)

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:

**VIRUCIDAL ACTIVITY**

* Varicella Zoster [VR-83]
* Adenovirus [VR-710]
* Influenza Type A2 [Hong Kong] [VR-544]
* Norovirus (Feline Calicivirus as the surrogate) [VR-782]
* Parainfluenza Type 3 [VR-93]

**FUNGICIDAL ACTIVITY:**

* Pseudovirus Type 1 [VR-1000]
* Respiratory Syncytial Virus [VR-26]
* Rotavirus (Strain WA)
* Vaccinia Virus (smallpox vaccine virus) [ATCC VR-119]

Kills *Hepatitis B Virus (HBV) & *Hepatitis C Virus (HCV) when used as directed on hard, non-porous inanimate surfaces with a 5 minute contact time.

**VETERINARY VIRUSES**

* Avian influenza A, [H3N2] [ATCC VR-2072]

**CANINE PARVOVIRUS:** Kills *Canine Parvovirus [ATCC VR-2017] 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.

**FUNGICIDAL ACTIVITY:** This product is fungicidal when used as directed on hard, non-porous inanimate surfaces at a 1:16 dilution and in the presence of a 5% serum load and 10 minute contact time at 20°C (68°F).

**TRICHOTHION MENTHAPHERGOSOME, [ATCC 9533]**

**MILDEWDCIAL ACTIVITY – kills the growth of mold and mildew:** (when diluted at 1:16 in 200 ppm hard water at a 10 minute contact time): *Aspergillus niger* [ATCC 16404] and the odors caused by them when applied to hard, non-porous environmental surfaces.

**MILDEWSTATIC ACTIVITY – controls and prevents the growth of mold and mildew:** (when diluted at 1:16 in 200 ppm hard water at a 10 minute contact time): *Aspergillus niger* [ATCC 6275] and the odors caused by them when applied to hard, non-porous environmental surfaces.

**BACTERICIDAL STABILITY OF USE-SOLUTION:**

Tests show this product as a disinfectant, 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 10 days in storage as long as the bottle remains sealed. If the 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 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:

* Staphylococcus aureus [ATCC 6538]
* Klebsiella pneumoniae [ATCC 4352]
* Escherichia coli [ATCC 11229]
* Enterococcus faecalis [ATCC 29212]
* Listeria monocytogenes [ATCC 19111]
* Pseudomonas aeruginosa [ATCC 15442]
* Salmonella enterica [ATCC 10708] (formerly known as *Salmonella choleraesuis*)

**ODOR ACTIVITY:** Reduces 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 odors), when used as directed at a 1:16 – 1:128 dilution (1 – 8 oz. per gallon of water), in the presence of 200 ppm hard water and a 3 minute contact time.

**Virox Technologies Inc.**

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Oakville, ON L6H 6R1
1-800-3897-7578
www.virox.com

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READ M.S.D.S. BEFORE USING PRODUCT.

M.S.D.S. is available online at www.virox.com.

AL041(10/200)

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CONCENTRATE

One-Step Disinfectant Cleaner & Deodorizer
*Virucidal, Bactericidal, Fungicidal, Sanitizer

Active Ingredient:
Hydrogen Peroxide .................. 4.25%
Inert (Other) Ingredients .......... 95.75%
Total .............................. 100.0%

USA PAT#: 6,803,057

KEEP OUT OF
REACH OF CHILDREN
CAUTION
See additional precautionary statements on side panel.

Net Contents:
5 Gallon (18.9 L)

TO SANITIZE NON-FOOD CONTACT SURFACES: Dilute at 1.0 oz. of product per gallon of water (1:128).
1. Pre-clean heavily soiled hard non-porous surfaces.
2. Apply Use Solution until thoroughly wet.
3. Let stand for three (3) minutes.
4. Wipe surfaces and let air dry.
5. Not for use on food contact surfaces or on food preparation areas.

NOTE – Do not use on glassware, utensils, or dishes.

FOR USE AS A DEODORIZER: Dilute product at 0.5 - 1.0 oz. of product per gallon of water (1:128 – 1:256). Apply to hard non-porous surfaces. Let stand for three (3) minutes. (Wipe surfaces and let air dry).

Not recommended for use on copper, brass or marble. (Notice to User: Accel (Concentrate) may not be suitable for all items or surfaces. Prolonged exposure to copper, brass, anodized aluminum and some coatings should be avoided. If you are uncertain as to the material composition of your item, confirm with the manufacturer before proceeding or visit the compatibility section on www.virox.com for a listing of compatible materials.)

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

PESTICIDE STORAGE: Do not reuse empty container. Keep from freezing.

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: Refillable container. Refill this container with Accel Concentrate only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container prior to final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ENVIRONMENTAL HAZARDS: Do not discharge effluent containing this product into bays, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (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.

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

FUNGICIDAL: 10 MIN.
VIRUCIDAL: 5 MIN.
BACTERICIDAL: 5 MIN.
BROAD-SPECTRUM NON-FOOD CONTACT SANITIZER: 3 MIN.
**FOR USE IN HEALTH CARE, DENTAL, MEDICAL, VETERINARY CLINICS, LABORATORIES AND HOSPITALS**

This product is a one-step disinfectant cleaner and deodorant designed for general cleaning and disinfecting of hard, non-porous environmental surfaces. It cleans quickly by removing dirt, grime, mold, mildew, body oils and other common soils found in hospitals, nursing homes, schools and colleges, medical and dental offices.

This product is designed for use on hard, non-porous environmental surfaces: vinyl, painted surfaces, plastic, glass, mirrors, glazed ceramic, glazed porcelain, tile, porcelain, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, counters, countertops, telephones, fixtures, athletic equipment, exercise equipment, glazed tile, toilets, urinals, sinks, sink basins, faucets, tubs, shower rooms and locker room areas — any hard, non-porous washable (non-food contact surface) where disinfection is required. Do not use on glasses, dishes and utensils.

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, grooming facilities, barns, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It also reduces odor-causing bacteria leaving surfaces clean and fresh.

This product cleans, disinfects and deodorizes hard, non-porous environmental surfaces 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, cages, kennels, animal equipment found in barns, pens and stalls of animal housing facilities.

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 (tumblers 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.

**DIRECTIONS FOR USE**

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

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the blood stream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**TO PREPARE USE SOLUTION:**

<table>
<thead>
<tr>
<th>Ratio</th>
<th>Per Gallon of Water</th>
<th>Per Liter of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:16</td>
<td>8 oz.</td>
<td>64 mL</td>
</tr>
<tr>
<td>1:64</td>
<td>2 oz.</td>
<td>16 mL</td>
</tr>
<tr>
<td>1:128</td>
<td>1 oz.</td>
<td>8 mL</td>
</tr>
<tr>
<td>1:256</td>
<td>0.5 oz.</td>
<td>4 mL</td>
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</tbody>
</table>

**FOR USE AS A ONE-STEP CLEANER/DISINFECTANT:** Dilute at 2 - 8 oz. of product per gallon of water (1:16).

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

**FOR USE AS A VIRICIDE:** Dilute at 2 - 8 oz. of product per gallon of water (1:16 - 1:64).

1. Pre-clean heavily soiled areas.
2. Apply Use Solution until thoroughly wet.
3. Let stand for five (5) minutes.
4. Wipe surfaces and let air dry.

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HBV, HCV AND HIV-1 SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**Personal Protection:** Disposable latex or vinyl gloves, gowns, face masks, and eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

**Cleaning Procedures:** Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**Contact Time:** Allow surface to remain wet for 1 minute to kill HIV-1, 5 minutes to kill HBV & HCV, 10 minutes to kill fungi and for 5 minutes to kill all organisms cited on the label.

**Disposal of Infectious Material:** Blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

**TO KILL CANINE PARVOVIRUS:** Dilute at 8.0 oz. of product per gallon of water (1:16).

1. Pre-clean heavily soiled areas.
2. Apply Use Solution until thoroughly wet.
3. Let stand for five (5) minutes.
4. Wipe surfaces and let air dry.

**TO KILL MOLD AND MILDEW:** Dilute at 8.0 oz. of product per gallon of water (1:16). Pre-clean surfaces. Apply Use Solution to hard, non-porous environmental surfaces. Allow surfaces to remain wet for ten (10) minutes. Wipe surfaces and let air dry.

**TO CONTROL MOLD AND MILDEW:** Dilute at 8.0 oz. of product per gallon of water (1:16). Apply Use Solution to pre-cleaned, non-porous environmental surfaces. Wipe surfaces and let air dry. Repeat application weekly or whenever re-growth reappears.

**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 ten (10) minutes. Wipe surfaces and let air dry.

**FOR TREATMENT OF ANIMAL HOUSING FACILITIES (INCLUDING POULTRY BARNS):** Dilute at 8.0 oz. of product per gallon of water (1:16).

1. Remove all animals and feed from areas being treated.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities occupied or traversed by animals.
3. Empty or cover all troughs, racks and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Apply fresh Use Solution to floors, walls, cages and other washable hard, non-porous environmental surfaces. For smaller surfaces, use a trigger spray bottle to spray all surfaces with solution until wet. To disinfect, all surfaces must remain wet for five (5) minutes. Allow surface to remain wet for ten (10) minutes to kill fungi.
6. 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.
7. Ventilate buildings and other closed spaces. Do not house animals or re-employ equipment until product has dried.
8. For disinfection of feed racks, troughs, automatic feeders, fountains and watering appliances scrub with use-solution, let stand five (5) minutes. Then thoroughly scrub all treated surfaces with soap or detergent and rinse with potable water before reuse.

**FUNGICIDAL: 10 MIN.**

**VIRICIDAL: 5 MIN.**

**BACTERICIDAL: 5 MIN.**

**BROAD-SPECTRUM NON-FOOD CONTACT SANITIZER: 3 MIN.**
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.

When used as directed, this product is highly effective against a broad-spectrum of pathogenic microorganisms. (Including bacteria, antibiotic-resistant bacteria, "viruses", fungi, mold and mildew.) At a 1:16 dilution (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:

**BACTERICIDAL ACTIVITY**

*Norovirus (Feline Calicivirus as the surrogate) [VR-782]*
*Parainfluenza Type 3 [VR-93]*
*Poliomyelitis Type 1 [ATCC VR-1000]*
*Respiratory Syncytial Virus [VR-26]*
*Rotavirus (Strain WA)*
*Vaccinia Virus (smallpox vaccine virus) [ATCC VR-199]*

Kills *Hepatitis B Virus (HBV) & Hepatitis C Virus (HCV)* when used as directed on hard, non-porous inanimate surfaces with a 5 minute contact time.

Kills *HIV-1 (AIDS virus) [HTLV-IIIB]* when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

*This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.

**VETERINARY VIRUSES**

*Avian Influenza A, [H3N2] [ATCC VR-2072]*

**CANINE PARVOVIRUS**: Kills *Canine Parvovirus [ATCC VR-2017]* 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.

**FUNGICIDAL ACTIVITY**: This product is fungicidal when used as directed on hard, non-porous inanimate surfaces at a 1:16 dilution and in the presence of a 5% serum load and 10 minute contact time at 20°C (68°F), *Trichophyton mentagrophytes*, [ATCC 9533]

**MILDEWICIDAL ACTIVITY** – kills the growth of mold and mildew: (when diluted at 1:16 in 200 ppm hard water at a 10 minute contact time): *Aspergillus niger* [ATCC 16404] and the odors caused by them when applied to hard, non-porous environmental surfaces.

**MILDEWSTATIC ACTIVITY** – controls and prevents the growth of mold and mildew: (when diluted at 1:16 in 200 ppm hard water at a 10 minute contact time): *Aspergillus niger* [ATCC 6275] and the odors caused by them when applied to hard, non-porous environmental surfaces.

**ANTIBIOTIC-RESISTANT BACTERIA**

*Staphylococcus aureus (MRSA) [ATCC VR-734]*
*Streptococcus pyogenes [ATCC 12204]*

**ANTIBIOTIC-RESISTANT BACTERIA**

*Staphylococcus aureus (MRSA) [ATCC 12204]*
*Streptococcus pyogenes [ATCC 12204]*

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:

**VIRUCIDAL ACTIVITY**

*Herpes simplex Type 2 [VR-734]*
*Human Coronavirus [VR-740]*
*Influenza Type A2 (Hong Kong) [VR-544]*

**BACTERICIDAL STABILITY OF USE-SOLUTION:** Tests show this product as a disinfectant, 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 10 days in storage as long as the bottle remains sealed. If the 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:

*Staphylococcus aureus* [ATCC 6538]
*Klebsiella pneumoniae* [ATCC 4352]
*Listeria monocytogenes* [ATCC 19111]
*Nocardia cydoides* [ATCC 13313]

**ODOUR ACTIVITY:** Reduces odors and odor-causing bacteria on hard, non-porous 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 – 1:128 dilution (1 - 8 oz. per gallon of water), in the presence of 200 ppm hard water and a 3 minute contact time.

Manufactured by:
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