CONCENTRATE

One Step Multi-Surface Disinfectant Cleaner
Bactericidal *Virucidal, Fungicidal, Sanitizer

ACTIVE INGREDIENT: Hydrogen Peroxide
Insect Ingredients: 95.75%
Total: 100.6%

Directions for Use:

1. Pre-clean heavily soiled areas.
2. Apply Use Solution until thoroughly wet.
3. Allow surface to remain wet for 1 minute.
4. Wipe surfaces and let air dry.

TO SANITIZE: NON-FOOD CONTACT SURFACES: Dilute at 1:50 of product per gallon of water (1:125).
1. Pre-clean heavily soiled non-porous surfaces.
2. Apply Use Solution until thoroughly wet.
3. Let stand for 3 minutes.
4. Wipe surfaces and let air dry.

TO SANITIZE: NON-FOOD CONTACT SURFACES: Dilute at 1:10 of product per gallon of water (1:25).
1. Pre-clean heavily soiled non-porous surfaces.
2. Apply Use Solution until thoroughly wet.
3. Let stand for 3 minutes.
4. Wipe surfaces and let air dry.

TO CLEAN: NON-FOOD CONTACT SURFACES: Dilute at 1:16 of product per gallon of water (1:256). Pre-clean surfaces. Apply Use Solution to pre-cleaned hard, non-porous environmental surfaces. Allow surface to remain wet for 1 minute. Wipe surfaces and let air dry.

TO CONTROL BLOOD-BORNE PATHOGENS: Dilute at 1:6 of product per gallon of water (1:96). Apply Use Solution to hard, non-porous environmental surfaces. Allow surface to remain wet for 1 minute. Wipe surfaces and let air dry.

SOFT USE: Bactericidal, Fungicidal, Virucidal, Sanitizer

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Insect Ingredients: 95.75%
Total: 100.6%

Directions for Use:

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TO CLEAN: NON-FOOD CONTACT SURFACES: Dilute at 1:16 of product per gallon of water (1:256). Pre-clean surfaces. Apply Use Solution to pre-cleaned hard, non-porous environmental surfaces. Allow surface to remain wet for 1 minute. Wipe surfaces and let air dry.

TO CONTROL BLOOD-BORNE PATHOGENS: Dilute at 1:6 of product per gallon of water (1:96). Apply Use Solution to hard, non-porous environmental surfaces. Allow surface to remain wet for 1 minute. Wipe surfaces and let air dry.

SOFT USE: Bactericidal, Fungicidal, Virucidal, Sanitizer

ACTIVE INGREDIENT: Hydrogen Peroxide
Insect Ingredients: 95.75%
Total: 100.6%

Directions for Use:

1. Pre-clean heavily soiled areas.
2. Apply Use Solution until thoroughly wet.
3. Allow surface to remain wet for 1 minute.
4. Wipe surfaces and let air dry.
DIRECTIONS FOR USE:

GENERAL USES:

1. Pre-clean heavily soiled hard non-porous surfaces.
2. Apply Use Solution until thoroughly wet.
3. Let stand for 5 minutes.
4. Wipe surfaces and let air dry.

TO SANITIZE NON-FLOOD CONTAINER SURFACES: Dilute at 1:50 of product per gallon of water (1:125)
1. Pre-clean heavily soiled non-porous surfaces.
2. Apply Use Solution until thoroughly wet.
3. Let stand for 3 minutes.
4. Wipe surfaces and let air dry.

TO SANITIZE NON-FLOOD SURFACES:

Dilute at 1:50 of product per gallon of water (1:125)
1. Pre-clean heavily soiled non-porous surfaces.
2. Apply Use Solution until thoroughly wet.
3. Let stand for 3 minutes.
4. Wipe surfaces and let air dry.

TO CONTROL WILD AND WALKING MOLD: Dilute 8 oz. of product per gallon of water (1:16) Apply Use Solution to pre-cleaned, non-porous environmental surfaces. Allow surfaces to remain wet for 10 minutes. Wipe surfaces and let air dry.

TO HILL WILD AND WALKING MOLD: Dilute 8 oz. of product per gallon of water (1:16) Apply Use Solution to pre-cleaned, non-porous environmental surfaces. Allow surfaces to remain wet for 3 minutes. Wipe surfaces and let air dry.

TO MOLD AND MILDEW:

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.

Dilute at 2 - 8 oz. of product per gallon of water (1:128 - 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.

TO CONTROL WILD AND WALKING MOLD: Dilute 8 oz. of product per gallon of water (1:16). Apply Use Solution to pre-cleaned, non-porous environmental surfaces. Allow surfaces to remain wet for 3 minutes. Wipe surfaces and let air dry.

TO MOLD AND MILDEW:

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.

TO CONTROL WILD AND WALKING MOLD:

Dilute 8 oz. of product per gallon of water (1:16). Apply Use Solution to pre-cleaned, non-porous environmental surfaces. Allow surfaces to remain wet for 3 minutes. Wipe surfaces and let air dry.

1:16 8 oz. 64 mL

Dilute at 2 - 8 oz. of product per gallon of water (1:128 - 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.

TO SANITIZE NON-FOOD CONTACT SURFACES:

Dilute at 1:50 of product per gallon of water (1:125)
1. Pre-clean heavily soiled non-porous surfaces.
2. Apply Use Solution until thoroughly wet.
3. Let stand for 3 minutes.
4. Wipe surfaces and let air dry.

TO KILL WILD AND WALKING MOLD: Dilute 8 oz. of product per gallon of water (1:16). Apply Use Solution to pre-cleaned, non-porous environmental surfaces. Allow surfaces to remain wet for 15 minutes. Wipe surfaces and let air dry.

TO MOLD AND MILDEW: Dilute 8 oz. of product per gallon of water (1:16). Apply Use Solution to pre-cleaned, non-porous environmental surfaces. Allow surfaces to remain wet for 5 minutes. Wipe surfaces and let air dry.

TO CONTROL WILD AND WALKING MOLD: Dilute 8 oz. of product per gallon of water (1:16). Apply Use Solution to pre-cleaned, non-porous environmental surfaces. Allow surfaces to remain wet for 3 minutes. Wipe surfaces and let air dry.

TO KILL Fungi: Dilute 4 oz. of product per gallon of water (1:32). Apply Use Solution to hard, non-porous environmental surfaces. Allow surfaces to remain wet for 10 minutes. Wipe surfaces and let air dry.

TO USE AS A DEODORIZER: Dilute 4 oz. to 1.0 oz. of water per gallon of water (1:64 - 1:128). Apply Use Solution for 15 minutes to hard, non-porous environmental surfaces. Allow surfaces to remain wet for 15 minutes. Wipe surfaces and let air dry.

STORAGE AND DISPOSAL:

Do not contain animal or fish feed by design or disposal.

BACTERIAL and VIRUCIDAL effectiveness for 200 ppm of hard water and 5% serum load and 20°C (68°F) time at 200 ppm hard water, 5% serum load and a 3 minute contact time.

BACTERIAL and VIRUCIDAL effectiveness for 200 ppm of hard water, 5% serum load and a 3 minute contact time.

Viruses: *Influenza (A and B) when used as directed at a 1:16 dilution, time at 20°C (68°F).

Fungi: *Norovirus (Feline Calicivirus as the former known as Salmonella enterica) when used as directed at a 1:16 dilution, time at 20°C (68°F).

Pesticide wastes are acutely hazardous. Improper disposal of pesticides by disposing of in surface waters or sewage systems, or on land may result in deterioration of soil and groundwater supplies. In general, a minimum of 150 feet should be maintained from watercourses, springs, and wells. Batteries may be disposed of in the trash. See product label for further instructions.

Special Instructions for Cleaning and Disinfection of Infectious Material:

1. Thoroughly clean from surfaces and objects before disposal. Use appropriate PPE, including gowns, face masks, and eye coverings as appropriate, at a 1:16 dilution to prevent transmission of Hepatitis B Virus (HBV), Hepatitis C Virus (HCV) and Human Immunodeficiency Virus Type 1 (HIV). (AIDS virus).

2. Personal Protection: BLOOD/BODY FLUIDS. Wear disposable gloves, gowns, face masks, and eye coverings as appropriate, at a 1:16 dilution to prevent transmission of Hepatitis B Virus (HBV), Hepatitis C Virus (HCV) and Human Immunodeficiency Virus Type 1 (HIV). (AIDS virus).

3. Personal Protection: INHABITANT SURFACES/OBJECTS. Wear disposable gloves, gowns, face masks, and eye coverings as appropriate, at a 1:16 dilution to prevent transmission of Hepatitis B Virus (HBV), Hepatitis C Virus (HCV) and Human Immunodeficiency Virus Type 1 (HIV). (AIDS virus).

Environmental Hazards:

This product contains peracetic acid and bleach and may cause dermatitis. It is not to be used on any non-porous environmental surfaces. Spray 6 - 8 inches from target areas. Wear suitable protective clothing and protective goggles when handling.
When used as directed, this product is highly effective against a wide variety (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:

### DILUTION MADE EASY

<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>
</tr>
</tbody>
</table>

### BACTERICIDAL: 5 MINUTES @ 1:16

- *Acinetobacter baumannii*, (ATCC 19606)
- *Escherichia coli O157:H7*, (ATCC 35150)
- *Klebsiella pneumoniae*, (ATCC 4352)
- *Listeria monocytogenes*, (ATCC 19111)
- *Pseudomonas aeruginosa*, (ATCC 15442)
- *Salmonella enterica*, (ATCC 10708)  
  (formerly known as *Salmonella choleraesuis*)
- *Shigella dysenteriae*, (ATCC 13313)
- *Staphylococcus aureus*, (ATCC 6538)
- *Streptococcus pyogenes*, (ATCC 12204)

### ANTI-BACTERIAL ACTIVITY

- *Enterococcus faecium*, (Resistant to Vancomycin [VRE]), (ATCC 51559)
- *Escherichia coli*, (Extended Spectrum Beta-lactamase resistance ESBL), (ATCC BAA-196)
- *Klebsiella pneumoniae*, (Carbapenem-resistant [KPC]), (ATCC BAA-1705)
- *Staphylococcus aureus*, (CA-MRSA) (clinical isolate 08001)  
  (Genotype USA300)
- *Staphylococcus aureus*, (CA-MRSA) (clinical isolate 08005)  
  (Genotype USA400)
- *Staphylococcus aureus* (MRSA) (ATCC 33591)
- *Staphylococcus epidermidis* (MRSE) (ATCC 51625)
- *Streptococcus pneumoniae*, Penicillin Resistant (PRSP), (ATCC 700671)

### ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY

### VIRUCIDAL: 5 MINUTES @ 1:16 - 1:64

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:

- *Adenovirus type 8*, (ATCC VR-1368, Strain Trim)
- *Herpes simplex Type 2* (VR-734)
- *Human Coronavirus* (VR-740)
- *Influenza Type A2* (Hong Kong) (VR-544)
- *Norovirus* (Feline Calicivirus as the surrogate) (VR-782)
- *Parainfluenza Type 3* (VR-93)
- *Poliovirus Type 1* (ATCC 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.

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* (Canine parvovirus (ATCC VR-2017, Strain cornell))  
  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.

*Minute virus of mice*: Kills *Minute virus of mice* (ATCC VR-1346, Strain Prototype (p)) 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.
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.

*Trichophyton mentagrophytes* (ATCC 9533)

**MALODORS**
Malodors – 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 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 and a 3 minute contact time.

**MOLD/MILDEW**
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 6275) and the odors caused by them when applied to hard, non-porous environmental surfaces.

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.

**BROAD-SPECTRUM NON-FOOD CONTACT SANITIZING: 1:16 @ 30 SECONDS**
Sanitizing: When used as a non-food contact sanitizer at a 1:16 dilution (8 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 30 second contact time on hard non-porous inanimate surfaces:

*Enterobacter aerogenes* (ATCC 13048)
*Enterococcus faecalis*, Vancomycin-Resistant (VRE), (ATCC 51575)
*Escherichia coli, Extended Spectrum Beta-lactamase resistance* (ESBL), (ATCC BAA-196)
*Listeria monocytogenes*, (ATCC 19111)
*Pseudomonas aeruginosa* (ATCC 15442)
*Salmonella enterica* (ATCC 10708) (formerly known as *Salmonella choleraesuis*)
*Staphylococcus aureus* (ATCC 6538)

**BROAD-SPECTRUM NON-FOOD CONTACT SANITIZING: 1:128 @ 3 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* (ATCC 11229)
*Enterococcus faecalis* (ATCC 29212)
*Klebsiella pneumoniae* (ATCC 4352)
*Listeria monocytogenes* (ATCC 19111)
*Pseudomonas aeruginosa* (ATCC 15442)
*Salmonella enterica*, (ATCC 10708) (formerly known as *Salmonella choleraesuis*)
*Staphylococcus aureus* (ATCC 6538)

**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 - 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.
**Concentrate**

One Step Multi-Surface Disinfectant Cleaner

EPA Reg. No. 74559-4

**Animal Housing Facilities**

*See Reference Sheet for a complete list of pathogenic organisms*

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.

**Directions for Use**

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

**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 feeds 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 5 minutes.
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 5 minutes. Then thoroughly scrub all treated surfaces with soap or detergent and rinse with potable water before reuse.

**To Kill *Minute virus of mice:***

*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 5 minutes.
4. Wipe surfaces.

**For Use as a *Virucide:***

*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 5 minutes.
4. Wipe surfaces.

**To Kill *Canine Parvovirus:***

*Dilute at 4.0 oz. of product per gallon of water (1:32)*

1. Pre-clean heavily soiled areas.
2. Apply Use Solution until thoroughly wet.
3. Let stand for 10 minutes.
4. Wipe surfaces.

**To Kill Fungi:***

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

1. Pre-clean heavily soiled areas.
2. Apply Use Solution to hard, non-porous environmental surfaces.
3. Allow to remain wet for 5 minutes.
4. Wipe surfaces.

**Claims**

**Veterinary *Viruses***

*Avian Influenza A, (H3N2) (ATCC VR-2072)*
*Canine Distemper virus, (ATCC VR-128), (strain Lederle)*
*Equine Herpes virus type 1, (strain EHV1)*
*Equine Influenza A (H3N8) virus, (strain Alaska/A/EO/AK/29759/91)*
*Porcine Respiratory & Reproductive Syndrome (PRRS) virus, (strain NVSL)*

**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.

**Canine Parvovirus:** Kills *Canine Parvovirus (ATCC VR-2017, Strain cornell) when used as directed on hard, non-porous inanimate surfaces at a 1:32 dilution (4 oz. per gallon of water), and in the presence of a 5% serum load and 10 minute contact time.

**Minute virus of mice:** Kills *Minute virus of mice (ATCC VR-1346, Strain Prototype (p) 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 (five) minute contact time.

**Fungicidal Activity**

*Microsporum canis*, (ATCC 10214)

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REF025 (14/122)