Oxivir™/WIC
Five 16 Concentrate

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: Add the product at 8 oz. of product per gallon of water (1:10). For Use as a Daily One-Step Cleaner/Disinfectant: (1:10) 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 or let air dry. Note - Pincushioning is not necessary unless floors are to be coated with finish or resilient. Cleaning floors position wet floor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials. Do not use on glassware, plastics, or porcelain.

For Use To Clean and Disinfect Shower Rooms, Locker Rooms and Other Large, Open Areas with Floor Drain: (1:10) Pre-clean heavily soiled areas. Apply Use Solution to floors, walls and ceilings making sure not to over spray. To disinfect, all surfaces must remain wet for 5 minutes. Scrub using a brush or other coarse material as necessary. Rinse surfaces thoroughly and let air dry.

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 3 minutes. 4. Then wipe or air to allow to air dry. 5. Not for use on food contact surfaces or on food preparation areas. Note - Do not use on glassware, plastics, or porcelain.

For Use as a Cleaner/Deshielant/Degreaser: Dilute product at 0.5-1.0 oz. of product per gallon of water (1:256). Apply to surfaces. Wipe surfaces or let air dry.

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

Personal Protection: Disposible 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 other organisms cited on the label.

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

To Kill Mold and Mildew: (1:16) Pre-clean surfaces. Apply Use Solution to hard, non-porous environmental surfaces. Allow surface to remain wet for 10 minutes. Wipe surfaces or let air dry.

To Kill Fungi: (1:16) Pre-clean heavily soiled areas. Apply Use Solution to hard, non-porous environmental surfaces. Allow surface to remain wet for 10 minutes. Wipe surfaces or let air dry.

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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 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:

**Bacteria:**
- Pseudomonas aeruginosa (ATCC 15442)
- Salmonella enterica, (ATCC 10708)
  formerly known as (Salmonella choleraesuis)
- Staphylococcus aureus (ATCC 6538)
- Actinobacter baumannii, (ATCC 19606)
  
**Antibiotic-Resistant Strains of Bacteria:**
- Staphylococcus epidermidis (MRSE) (ATCC 51625)
- Staphylococcus aureus (MRSA) (ATCC 33591)
  - Streptococcus pneumoniae, Penicillin Resistant (PRSP), (ATCC 700671)
- Enterococcus faecium, (Resistant to Vancomycin [VRE]) (ATCC 51559)
  
**Fungicidal Activity:** 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), in the presence of 5% serum load and 10 minute contact time at 20°C (68°F).
- Trichophyton mentagrophytes, (ATCC 9533)

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 a 1:16 - 1:94 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:

**Viruses:**
- Herpes simplex Type 2 (VR-734)
- Human Coronavirus (VR-740)
- Influenza Type A, (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)

**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.

**Mildewidal 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.

**Sanitizing:** When used as a non-food contact sanitizer at a 1:28 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 16978)
  formerly known as (Salmonella choleraesuis)

**Malodor Activity - eliminates odors and odor-causing bacteria 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 5 minute contact time.**
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**To Control Mold and Mildew:** (1:16)
Apply Use Solution to pre-cleaned hard, non-porous environmental surfaces. Allow to air dry. Repeat application weekly or when growth reappears.

**To Kill Canine Parvovirus:** (1:16)
1. Pre-clean heavily soiled areas.
2. Apply Use Solution until thoroughly wet.
3. Let stand for five (5) minutes.
4. Then wipe (or allow to 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 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 ten 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.

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