Oxivir® Five 16 Concentrate

Storage and Disposal:

Lot code letters indicate establishment number.

Precautionary Statements:

KEEP OUT OF REACH OF CHILDREN
CAUTION

Storage:

Nontoxic. Store and use at room temperature.

Disposal:

Disposal of Contents:

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Pesticide wastes are acutely hazardous. Improper disposal may result in serious injury or death. Do not mix or dispose of with household or other wastes. Follow all local and federal disposal laws.

STORAGE AND DISPOSAL

Keep original container tightly closed when not in use. Store in a cool, dry place and away from heat, flame, or direct sunlight. Do not store near cooking or other heat-producing equipment. Do not leave in direct sunlight. Store in a secure, locked area away from children.

Cleaning and Disinfection:

To Kill *Canine Parvovirus:

Dilute at 2-8 oz. of product per gallon of water (1:16-1:64).

At a 1:16-1:64 dilution, in the presence of 200 ppm hard water, 5% serum load and 5 minute contact time, this product kills the following on hard, non-porous inanimate surfaces: Pseudomonas aeruginosa, Salmonella typhimurium, Staphylococcus aureus (MRSA), Escherichia coli Extended Spectrum Beta-lactamase resistant (ESBL), Staphylococcus aureus methicillin-resistant (MRSA), and Mycobacterium avium complex (MAC).

Tests show this product as a disinfectant, when diluted at 1:16—1:64.

Bactericidal Stability of Use-Dilution -

See reference sheet for a complete list of organisms and additional directions for use.

For Use as a Daily One-Step Cleaner/Disinfectant:

1. Pre-clean heavily soiled hard non-porous surfaces.

2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities.

3. Let stand for 3 minutes.

4. Wipe surfaces and let air dry.

5. For use on food contact surfaces or on food preparation areas.

Note - Do not use on glassware, utensils, or dishes.

For Use as a Cleaner/Degreaser:

1. Pre-clean heavily soiled hard non-porous surfaces.

2. Apply Use Solution to hard, non-porous environmental surfaces. Let stand for 3 minutes.

3. Wipe surfaces and let air dry.

4. 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 *Virucide:

Dilute at 2-8 oz. of product per gallon of water (1:16-1:64).

At a 1:16-1:64 dilution, in the presence of 200 ppm hard water, 5% serum load and 5 minute contact time, this product kills the following on hard, non-porous inanimate surfaces: Pseudomonas aeruginosa, Salmonella typhimurium, Staphylococcus aureus (MRSA), Escherichia coli Extended Spectrum Beta-lactamase resistant (ESBL), Staphylococcus aureus methicillin-resistant (MRSA), and Mycobacterium avium complex (MAC).

Tests show this product as a disinfectant, when diluted at 1:16—1:64.

Bactericidal Stability of Use-Dilution -

See reference sheet for a complete list of organisms and additional directions for use.

For Use as a *VIRUCIDE:

1. Pre-clean heavily soiled hard non-porous surfaces.

2. Apply Use Solution by hand pump coarse trigger sprayer to hard, non-porous areas. Apply Use Solution to floors, walls, cages and other washable hard, non-porous environmental surfaces. Let stand for 3 minutes.

3. Wipe surfaces and let air dry.

4. For use on food contact surfaces or on food preparation areas.

Note - Do not use on glassware, utensils, or dishes.

For Use as a STABILIZER:

Dilute at 2-8 oz. of product per gallon of water (1:16-1:64).

At a 1:16-1:64 dilution, in the presence of 200 ppm hard water, 5% serum load and 5 minute contact time, this product kills the following on hard, non-porous inanimate surfaces: Pseudomonas aeruginosa, Salmonella typhimurium, Staphylococcus aureus (MRSA), Escherichia coli Extended Spectrum Beta-lactamase resistant (ESBL), Staphylococcus aureus methicillin-resistant (MRSA), and Mycobacterium avium complex (MAC).

Tests show this product as a disinfectant, when diluted at 1:16—1:64.

Bactericidal Stability of Use-Dilution -

See reference sheet for a complete list of organisms and additional directions for use.

For Use as a *Mildewcide:

Dilute at 2-8 oz. of product per gallon of water (1:16-1:64).

At a 1:16-1:64 dilution, in the presence of 200 ppm hard water, 5% serum load and 5 minute contact time, this product kills the following on hard, non-porous inanimate surfaces: Pseudomonas aeruginosa, Salmonella typhimurium, Staphylococcus aureus (MRSA), Escherichia coli Extended Spectrum Beta-lactamase resistant (ESBL), Staphylococcus aureus methicillin-resistant (MRSA), and Mycobacterium avium complex (MAC).

Tests show this product as a disinfectant, when diluted at 1:16—1:64.

Bactericidal Stability of Use-Dilution -

See reference sheet for a complete list of organisms and additional directions for use.

For Use as a *Mildewcide:

1. Pre-clean heavily soiled areas.

2. Apply Use Solution to floors, walls, cages and other washable hard, non-porous environmental surfaces.

3. Let stand for 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 *Mildewcide:

Dilute at 2-8 oz. of product per gallon of water (1:16-1:64).

At a 1:16-1:64 dilution, in the presence of 200 ppm hard water, 5% serum load and 5 minute contact time, this product kills the following on hard, non-porous inanimate surfaces: Pseudomonas aeruginosa, Salmonella typhimurium, Staphylococcus aureus (MRSA), Escherichia coli Extended Spectrum Beta-lactamase resistant (ESBL), Staphylococcus aureus methicillin-resistant (MRSA), and Mycobacterium avium complex (MAC).

Tests show this product as a disinfectant, when diluted at 1:16—1:64.

Bactericidal Stability of Use-Dilution -

See reference sheet for a complete list of organisms and additional directions for use.
**J-34A TEMPLATE 11/10/08**

**Oxivir® Five 16 Concentrate**

**STORAGE AND DISPOSAL**

- **STORAGE:** Store between 50°F and 60°F (10°C and 15°C).
- **DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal may cause severe injury or death. Do not reuse empty container. Keep from freezing.

**PESTICIDE STORAGE:**

- **For Institutional Use**

  - EPA Est. No. 0312-WI-3\[NW\]; 13938-CAN-1 \[LD\]

**OTHER INGREDIENTS:**

- Registered trademark of Virox Technologies, used with permission.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

- Apply to pre-cleaned, heavy-duty and non-porous surfaces.
- Read label and follow instructions provided.

**FOR USE AS A CLEANER/DGREASER:**

- Dilute product at 0.5-1.0 oz. of product per gallon of water (1:128 - 1:256).
- Note - Do not use on glassware, utensils, or dishes.

**FOR USE AS A DEODORIZER:**

- Dilute at 8.0 oz. of product per gallon of water (1:16).
- Note - Do not use on glassware, utensils, or dishes.

**FOR USE TO CLEAN AND DISINFECT SHOWER ROOMS, LOCKER ROOMS AND OTHER LARGE, NON-POROUS SURFACES:**

- 1. Pre-clean heavily soiled hard non-porous surfaces.
- 2. Apply Use Solution until thoroughly wet. Let stand for 5 minutes. Then thoroughly scrub all treated surfaces with soap or detergent and rinse with potable water before reuse.
- 3. Empty or cover all troughs, racks and other feeding and watering appliances.
- 4. Wipe surfaces and let air dry.
- 5. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as 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.
- 6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as 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.
- 7. Ventilate buildings and other closed spaces. Do not house animals or re-employ equipment until product has been thoroughly washed and air-dried. Note - Rinsing is not necessary unless floors are to be coated with finish or restorer. When cleaning floors position wet-floor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials.

**FOR USE TO CONTROL MOLD AND MILDEW:**

- (1:16) Pre-clean surfaces. Apply Use Solution to hard, non-porous environmental surfaces. Wipe surfaces and let air dry. Repeat application weekly or when growth reappears.

**FOR USE AS A TERMINAL STERILANT/HIGH LEVEL DISINFECTANT:**

- One Step Disinfectant Cleaner* *KLEBSIELLA PNEUMONIAE CARBAPENEM-RESISTANT (KPC), ENTEROCoccus FAECIUM (RESISTANT TO VANCOMYCIN [VRE])

- **FIRST AID:**
  - If on skin: Wash with soap and water. If on eyes: Hold eyelid open and rinse slowly over the upper and lower lids with plenty of water for 15 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. If in mouth or nose: Rinse thoroughly with water.
  - If swallowed: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the Poison Control Center, doctor, or health care professional. Do not give anything by mouth to an unconscious person. If skin is contaminated, wash with soap and water. If eyes are contaminated, wash eye with plenty of water for 15 minutes.

**FOR USE AS A DISINFECTANT:**

- This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument present, after the first 5 minutes, then continue rinsing eye.

**CONTACT TIME:**

- Blood and body fluids must be thoroughly cleaned from surfaces normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily disinfect.

**ACTIVE INGREDIENTS:**

- Other ingredients: ..............................95.75%

**DISPOSAL OF INFECTIOUS MATERIAL:**

- Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

**OTHER INGREDIENTS:**

- This product contains no ingredients that may cause sensitization, allergic or irritating reactions.

**APPLICATION RECOMMENDATIONS:**

- Use caution when applying Oxivir® Five 16 Concentrate on surfaces that are normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily disinfect. Do not use on glasses, dishes and utensils.

**Dilution:**

- Dilute at 2-8 oz. of product per gallon of water (1:16-1:64).

**CONTRAINDICATIONS:**

- Probable mucosal damage may contraindicate gastric lavage.

**RECOMMENDATIONS:**

- For institutional use only. Do not use on glassware, utensils, or dishes. Use precautions when handling product.
Oxivir® Five 16 Concentrate

For Use To Clean and Disinfect Shower Rooms, Locker Rooms and Other Large, Open Areas with Floor Drains: (1:16) 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 deck brush or other coarse material as necessary. Rinse surfaces thoroughly and let air dry.

NOTE: When cleaning floors position wet-floor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials.

To Kill Mold and Mildew: (1:16) Pre-clean surfaces. Apply Use Solution to hard, non-porous environmental surfaces. Allow surfaces to remain wet for 10 minutes. Wipe surfaces and 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 5 minutes. Wipe surfaces and let air dry.

To Sanitize Non-Food Contact Surfaces: Dilute at 8.0 oz. of product per gallon of water (1:16).
1. Pre-clean heavily soiled hard non-porous surfaces.
2. Apply Use Solution until thoroughly wet.
3. Let stand for 30 seconds.
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.

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. 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 Cleaner/Degreaser: Dilute product at 0.5 - 1.0 oz. of product per gallon of water (1:256 - 1:128). Apply to hard, non-porous surfaces. Wipe surfaces and let air dry.

For Use as a Deodorizer: Dilute product at 0.5 - 1.0 oz. of product per gallon of water (1:128 – 1:128). Apply to hard non-porous surfaces. Let stand for 3 minutes. Wipe surfaces and let air dry.

To Control Mold and Mildew: (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 *Canine Parvovirus: (1:16)
1. Pre-clean heavily soiled areas.
2. Apply Use Solution until thoroughly wet.
3. Let stand for 5 minutes.
4. Wipe surfaces and let air dry.

For Treatment of Animal Housing Facilities (including Poultry barns): (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.

See container label for First Aid, Precautionary Statements and complete Directions for Use.

EPA Reg. No. 70627-58

Manufactured for: ©2015 Diversey, Inc., PO Box 19747, Charlotte, NC 28219-0747
**Oxivir® Five 16 Concentrate**

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 9538)
- *Acinetobacter baumannii* (ATCC 19606)

### Antibiotic-Resistant Strains of Bacteria:
- *Enterococcus faecium* (Resistant to Vancomycin [VRE]), (ATCC 51599)
- *Escherichia coli* (Extended Spectrum Beta-lactamase resistance [ESBL]), (ATCC BAA-196)
- *Klebsiella pneumoniae* (Carbapenem-resistant [KPC]), (ATCC BAA-1705)
- *Staphylococcus aureus* (Methicillin-resistant [MRSA]), (ATCC 33591)

### Fungicidal Activity:
- **Mildewcidal Activity** - kills the growth of mold and mildew:
  - *Aspergillus niger* (ATCC 16404) and the odors caused by them when applied to hard, non-porous environmental surfaces.
  - *Penicillium brevicompactum* (ATCC 9747) and the odors caused by them when applied to hard, non-porous environmental surfaces.
  - *Staphylococcus aureus* (ATCC 6538)

### Sanitizing:
- **Sanitizing:** 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 kills the following bacteria by 99.9% with a 30 second contact time on hard non-porous inanimate surfaces:
  - *Gardnerella vaginalis* (ATCC 8419)
  - *Methanobrevibacter smithii* (ATCC 11771)

### Veterinary Viruses:
- *Avian Influenza A* (H9N2) (ATCC VR-2072)

### Sanitizing:
- **Sanitizing:** At a 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 Virus Type 2* (VR-734)
  - *Human Coronavirus* (VR-740)
  - *Influenza Virus Type A* (Strain A/WSN/33/1933)
  - *Norovirus* (Feline Calicivirus as the surrogate) (VR-782)

### Veterinary Viruses:
- *Avian Influenza A* (H9N2) (ATCC VR-2072)

### Sanitizing:
- **Sanitizing:** 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, this product kills the following bacteria by 99.9% with a 30 second contact time on hard non-porous inanimate surfaces:
  - *Gardnerella vaginalis* (ATCC 8419)
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### Veterinary Viruses:
- *Avian Influenza A* (H9N2) (ATCC VR-2072)

### Sanitizing:
- **Sanitizing:** 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, this product kills the following bacteria by 99.9% with a 30 second contact time on hard non-porous inanimate surfaces:
  - *Gardnerella vaginalis* (ATCC 8419)
  - *Methanobrevibacter smithii* (ATCC 11771)