# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



# FPA United States Environmental Protection Office of Pesticide Programs

JohnsonDiversey, Inc. 8310 16th Street P.O. Box 902 Sturtevant, WI 53177-0902

Attention: Kresti A. Lyddon

Subject: OXIVIR tb

EPA Registration No. 70627-56 Amendment Dated March 10, 2009

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. provided that you:

- 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3©(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
- 2. Delete any references to "Avian Influenza A (H3N2) virus on pages 4 and 8 of the proposed label. Data were not provided to support this claim.
- 3. On the page 1 of the proposed label, change "completed list of organisms" to read "complete list of organisms."
- 4. On page 2 under (General Uses), after the last statement ending with ".... (commercial) buildings", include the statement "Only on non food contact surfaces".
- 5. On page 2, delete the word "food" from the statement (food and non-food contact).

Page 2 EPA Registration No. 70627-56

- 6. Under the "Container Disposal" section of the proposed label, change "or incineration" to read "or by incineration."
  - 7. Change claims from "Community Acquired" to "Community Associated".
- 8. On page 5, under "For Use as a Cleaner and/or Deodorizer" change "Apply to surfaces." to "Apply to hard non porous surfaces".
- 9. Refer to the enclosed copy of the Efficacy Review under "Conclusions" and "Recommendations" for further comments.

Submit two (2) copies of final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the "accepted" product labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

Marshall Swindell

Product Manager 33

Regulatory Management Branch 1 Antimicrobials Division (7510P)

Enclosure



# **OXIVIR Tb**

(Ready to Use)
(One-Step Disinfectant) (and) (Deodorizer)
(General) (\*Virucide), (Bactericide), (Tuberculocide), (Fungicide), (Sanitizer)
(Cleaner) (Disinfectant) (Deodorizer)

(Hydrogen Peroxide)

For (Commercial) (Industrial) (&) (Institutional) Use (Only)

0.5%
•
99.5%
100.0%

# KEEP OUT OF REACH OF CHILDREN CAUTION

(See additional precautionary statements on (back) (side) (left) (right) (panel) (of) (label) (below).)

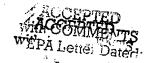
(See reference sheet (enclosed in each case) for (a completed list of organisms) (additional (features) (claims) (directions for use)) (for this product).)

ACCEPTED with COMMENTS
EPA Letter Dated:

Net Contents:

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 70627-56

Product of U.S.A.



(MARKETING CLAIMS:)

(FEATURES, CLAIMS & USES:)

Under the Federal Inserticia.

Rungicide, and Rodenticide Act as amended, for the pesticide, and as angistered and as gesticide, and as angistered and as gesticide as a consistered and as gesticided as a consistered as a consis

For Use in Health Care, Veterinary, Animal Housing, Dental, (Life Science) Settled on the Best Republic of the Science of Settled on the Best Republic of the Science of Settled on the Best Republic of the Science of Settled on the Settled on the

(General Uses)

This product is a one-step (hospital-use) germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting (deodorizing) (of) hard, non-porous environmental surfaces. It cleans quickly by removing dirt, grime, mold, mildew and other common soils found in hospitals, nursing homes (long-term care), (medical) (dental) offices, schools & colleges, correctional facilities, transportation terminals (airports, train stations, bus stations, truck stops, rest (stops) areas), hotels, motels, casinos, cruise ships, other institutional/commercial buildings, homes cleaned by (home cleaning services,) (professional cleaning services,) (medical assistance services,) office buildings, veterinary clinics, pet shops, equine farms, and animal & life science laboratories.

This product's non-dulling formula eliminates the time and labor normally required for rinsing. It is designed for use on (Use daily on) (the following) (hard, non-porous environmental surfaces): (vinyl), (Naugahyde), painted surfaces, plastic (surfaces), glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, sinks – almost any washable (food and non-food contact) surface where disinfection is required. A potable water rinse is required for food contact surfaces. Do not use on glasses, dishes and utensils.

(Hospitals/Health Care Facilities/Dental Offices/Life Science Laboratories)

This product is a one-step (hospital-use) (laboratory-use) germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting, (deodorizing) (of) hard, non-porous environmental surfaces. This product cleans quickly by removing dirt, grime, food residue, dead skin, blood and other organic matter commonly found in hospitals, (in health care facilities), ambulances, emergency vehicles, clinics, surgical centers, neonatal care units, physician offices, (laboratory settings). It also eliminates odors, leaving (restroom) surfaces smelling clean and fresh. Use where odors are a problem.

This product cleans, disinfects and deodorizes hard, non-porous environmental (hospital) (medical) (dental) (laboratory) surfaces in one step (with no rinsing required). Its non-abrasive formula is designed for use on (Use daily on) (the following) (hard, non-porous environmental surfaces:) (vinyl), (Naugahyde), painted surfaces, plastic (surfaces), glazed ceramic, glazed porcelain, chrome, stainless steel, laminated surfaces (and baked enamel surfaces associated with floors), walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, toilet exteriors, urinal exteriors, sinks found in (health care facilities), (hospitals), (dental offices), (patient rooms), (operating rooms), (ICU areas), (shower rooms), and (locker rooms) (fume hoods and animal cages [found in laboratory settings]). (It can be used to pre-clean and disinfect hospital items: wheelchairs, (hospital) (patient) bedrails and linings (patient bed linings) (vinyl mattress covers), wash basins, bed pans, non-critical medical equipment surfaces — almost any washable (food and non-food contact) surface (where disinfection is required). A potable water rinse is required when disinfecting food contact surfaces. Do not use on glasses, dishes and utensils.

(Animal Housing Facilities)

This product cleans by removing dirt, grime, blood, urine, fecal matter and other common soils found in animal housing facilities, grooming facilities, farms, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It (also) eliminates odors 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 (Use daily on) (Use daily to clean and disinfect) (hard, non-porous surfaces:) plated or stainless steel, chrome, glazed porcelain, glazed tile, laminated surfaces (associated with floors, walls, countertops, cages, kennels, animal equipment), found in (barns, pens and stalls) animal housing facilities.

# (Refill)

To Transfer This Product Into Smaller Containers:

[This product may be transferred into clean, properly labeled containers for use elsewhere within your facility.] The small container and transfer items (funnels or hand pumps) must be clean and dry. Pour (or pump) product directly into a properly labeled smaller container being careful not to spill any product. Keep containers sealed when not in use. Refill in a well ventilated area.

#### (CLAIMS:)

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). (See reference sheet (enclosed in each case) for a complete list of organisms.)

**HOSPITAL DISINFECTANT: BACTERICIDAL** in the presence of 5% serum load and 1 minute contact time (at 20°C (68°F)) on hard, non-porous environmental surfaces.

# **Bactericidal Activity:**

Staphylococcus aureus, (ATCC 6538) Salmonella enterica, (ATCC 10708) Formerly known as Salmonella cholaraesuis Pseudomonas aeruginosa, (ATCC 15442) Acinetobacter baumannii, (ATCC 19606)
Escherichia coli O157:H7, (ATCC 35150)
Escherichia coli with extended beta-lactamase
resistance (ESBL), (ATCC BAA-196)

Kiebsiella pneumoniae, (ATCC 4352) Shigella dysenteriae, (ATCC 11835)

# Antibiotic-Resistant (Strains of) Bacteria (Antibiotic-Resistant Bactericidal Activity) -

Enterococcus faecalis, (ATCC 51575) (Resistant to Vancomycin [VRE])

Staphylococcus aureus, (ATCC 33592) (Resistant to Methicillin [MRSA]) Staphylococcus aureus (CA-MRSA), (NARSA NRS 384)(Genotype USA300) Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA), (NARSA NRS 123)(Genotype USA400) Community Associated Methicillin Resistant

ACCEPTED with COMMENTS EPA Letter Dated:

JUL - 9 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 7062758

\*VIRUCIDAL in the presence of 5% serum load and 1 minute contact time at 20°C (68° F) on hard, non-porous environmental surfaces.

# \*Viruses (\*Virucidal Activity):

- \*Adenovirus type 8, (ATCC VR-1368)
- \*Hepatitis B Virus (HBV), (Acquired from Hepadnavirus Testing)
- \*Hepatitis C Virus (HCV), (Acquired from National Veterinary Services l aboratories)
- \*Herpes Simplex Virus, Type 1 (HSV-1), (ATCC VR-733)
- \*Herpes Simplex Virus, Type 2 (HSV-2), (ATCC VR-734)
- \*HIV-1 (AIDS Virus), Strain HTLV-IIIB (HIV-1), (Acquired from Adv. Biotechnologies, Inc.)
- \*Human Coronavirus, (ATCC VR-740)
- \*Influenza A/Hong Kong, (ATCC VR-544)
- \*Norovirus, (Feline Calicivirus, ATCC VR-782 as the surrogate)
- \*Poliovirus Type 1, Strain Brunhilde, (ATCC VR-1000)
- \*Rhinovirus Type 37, Strain 151-1, (ATCC VR-1147)
- \*Rotavirus WA, (Acquired from University of Ottawa)

# (\*Veterinary Viruses:)

\*Avian Influenza A (H3N2), (ATCC VR-2072)

\*Feline Calicivirus, Strain F9, (ATCC VR-782)

TUBERCULOCIDAL in the presence of a 5% serum load and 5 minute contact time at 20°C (68°F) on hard, non-porous environmental surfaces.

Mycobacterium bovis (Tb) (OT 451C150)

FUNGICIDAL: This product is fungicidal against the pathogenic fungi Trichophyton mentagrophytes (ATCC 9533) (the fungus which causes Athlete's Foot) in the presence of a 5% serum load and 10 minute contact time (at 20°C (68°F)) when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, or other clean, non-porous, hard surfaces commonly contacted by bare feet.

Trichophyton mentagrophytes (ATCC 9533)

Non-Food Contact Surface Sanitizer for hard non-porous surfaces in the presence of a 5% serum load and 30 second contact time (at 20°C (68°F)) on hard, non-porous environmental surfaces.

Enterococcus faecalis, (ATCC 51575) (Resistant to Vancomycin (VRE)) Escherichia coli Q157:H7, (ATCC 35150) Pseudomonas aeruginosa, (ATCC 15442)

Staphylococcus aureus, (ATCC 6538)

Salmonella enterica, (ATCC 10708)

Staphylococcus aureus, (ATCC 33592) (Resistant to Methicillin [MRSA])

Klebsiella pneumoniae, (ATCC 4352)

Malodor(s) (Activity) (Counteractancy) - eliminates (destroys) 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).

> ACCEPTED with COMMENTS EPA Letter Dated:

> > JUL - 9 2000

Under the Federal Insecticide. Fungicide, and Rodenticide Act as amended, for the pesticide. registered under EPA Reg. No. 1062756

#### **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.

# For Use as a One-Step Cleaner/Disinfectant Product:

- 1. Pre-clean heavily soiled areas.
- 2. Apply Solution by spray, cloth, disposable wipe or mop to hard, non-porous environmental surfaces.
- 3. All surfaces must remain wet for 1 minute. Use a 5 minute contact time for Tb and a 10 minute contact time for fungi.
- 4. Wipe surfaces dry (or rinse) (or allow to air dry).

Note: Rinsing is not necessary unless floors are to be coated with finish or restorer. All food contact surfaces must be rinsed with potable water. Do not use on glassware, utensils, or dishes.

#### For Use as a Cleaner and/or Deodorizer:

Apply to surfaces by spray, cloth, sponge, or mop. Wipe surfaces dry (or rinse) (or allow to air dry).

#### For Use as a Tuberculocide:

- 1. Pre-clean heavily soiled areas.
- 2. Apply Solution with spray, cloth, disposable wipe or mop to hard, non-porous environmental surfaces.
- 3. Allow the surface to remain wet for 5 minutes.
- 4. Wipe surfaces dry (or rinse) (or allow to air dry).
- 5. Change solution after each use (application).

# To Kill Fungi:

- 1. Pre-clean heavily soiled areas.
- 2. Apply Solution to hard, non-porous inanimate surfaces.
- 3. Allow surface to remain wet for 10 minutes.
- 4. Wipe surfaces dry (or rinse) (or allow to air dry).

ACCEPTED with COMMENTS EPA Letter Dated:

JUL - 9 2009
Inder the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 70637-58

\*KILLS HIV AND HCV and HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) and other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) Hepatitis B Virus (HBV), or Hepatitis C Virus (HCV).

# SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATING AGAINST HIV-1 (AIDS Virus). HBV OR HCV OF 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/Body Fluids must be thoroughly cleaned from surfaces/objects before application of this product.

Contact Time: Allow surface to remain wet for 1 minute to kill HIV-1, HBV and HCV. Use a 5 minute contact time for Tb and a 10 minute contact for fundi.

Disposal of Infectious Material: Blood/Body Fluids should be autoclaved and disposed according to Federal. State and local regulations for infectious waste disposal.

# For use as a Non-Food Contact Sanitizer:

- 1. Pre-clean heavily soiled areas.
- 2. Apply Solution with spray, cloth, disposable wipe or mop to hard, non-porous environmental surfaces.
- 3. Allow the surface to remain wet for 30 seconds.
- 4. Wipe surfaces dry (or rinse) (or allow to air dry).
- 5. Change solution after each use (application).

Animal Housing Facilities (Including Veterinary Clinics, (Equine) Farms, Livestock, Swine and Poultry Houses): For cleaning and disinfecting the following hard, non-porous surfaces: feeding and watering equipment, utensils, instruments, cages, kennels, stables, catteries, etc.

- 1. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc.
- 2. Remove all litter, droppings and manure from floors, walls and surfaces of facilities (including pens, chutes, and barns) occupied or traversed by animals.
- 3. Empty all troughs, racks, and other feeding or watering appliances.
- 4. Thoroughly clean all surfaces with soap or detergent and rinse with potable water. Saturate surfaces by wiping or spraying with product for a period of 1 minute. Use a 5 minute contact time for TB and a 10 minute contact time for fungi.
- 5. Immerse handling and restraining equipment such as leashes, muzzles, halters or ropes, as well as forks, shovels, and scrapers used for removing litter and manure.
- 6. Ventilate buildings and other closed spaces.
- 7. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub treated feed racks, troughs, mangers, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

#### For Use to Clean and Disinfect Life Science Laboratory Surfaces:

- 1. Pre-clean heavily soiled areas.
- 2. Apply Solution by spray, cloth, disposable wipe (paper town) GERIEB hard, non-porous with COMMENTS environmental surfaces.
- 3. Allow the surface to remain wet for 1 minute. Use a 5 number 1 minute. Use a 5 number 1 minute. contact time for fungi. JUL - 9 2009
- 4. Wipe surfaces dry (or rinse) (or allow to air dry).
- 5. Change solution after each use (application).

Under the Federal Insecticide. Fungicide, and Rodenticide Act as amended, for the pesticide. registered under EPA Reg. No.

(For sizes 1 gallon or less)
STORAGE AND DISPOSAL

Storage and Disposal.

Store in original container in areas inaccessible to small children. Keep securely closed. Do not reuse empty container. Rinse thoroughly. (Wrap and) Discard in trash.

(For sizes over 1 gallon)
STORAGE AND DISPOSAL

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

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

ACCEPTED

with COMMENTS

70627.56

# **PESTICIDE STORAGE**

Store in a dry, well-ventilated area away from chemicals, direct light, heat or open flame. Do not mix with other cleaning or disinfecting products.

#### PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. For more information on the disposal of unused, unwanted product and the clean up of spills, contact the EPA Regional Office of the Manufacturer for guidance.

#### **CONTAINER DISPOSAL**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

# **ENVIRONMENTAL HAZARDS** (for labels with veterinary use patterns)

This product is toxic to birds, fish and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk.

# **ENVIRONMENTAL HAZARDS** (for containers of 5 gallons or 50 lbs. or more)

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.

# IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE. (Insert Emergency Number Here)

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

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

EPA Reg. No. 70627-56 EPA Est. No.

Lot code indicates site of manufacture.

© 2009 JohnsonDiversey, Inc., 8310 16th Street, Sturtevant, WI 53177-1964 U.S.A. All Rights Reserved.

(AHP

AHP™ is a (registered) trademark of Virox Technologies Inc. used under license.



# OXIVIR Tb REFERENCE SHEET

HOSPITAL DISINFECTANT: BACTERICIDAL in the presence of 5% serum load and 1 minute contact time (at 20°C (68°F)) on hard, non-porous environmental surfaces.

# **Bactericidal Activity:**

Staphylococcus aureus, (ATCC 6538)
Salmonella enterica, (ATCC 10708)
Formerly known as Salmonella choleraesuis
Pseudomonas aeruginosa, (ATCC 15442)

Acinetobacter baumannii, (ATCC 19606) Escherichia coli O157:H7, (ATCC 35150) Escherichia coli with extended beta-lactamase resistance (ESBL), (ATCC BAA-196)

Klebsiella pneumoniae, (ATCC 4352) Shigella dysenteriae, (ATCC 11835)

# Antibiotic-Resistant (Strains of) Bacteria (Antibiotic-Resistant Bactericidal Activity) -

Enterococcus faecalis, (ATCC 51575) (Resistant to Vancomycin [VRE])

Staphylococcus aureus, (ATCC 33592) (Resistant to Methicillin [MRSA]) Staphylococcus aureus (CA-MRSA),
(NARSA NRS 384)(Genotype USA300)
Community Associated Methicillin Resistant
Staphylococcus aureus (CA-MRSA),
(NARSA NRS 123)(Genotype USA400)
Community Associated Methicillin Resistant

\*VIRUCIDAL in the presence of 5% serum load and 1 minute contact time (at 20°C (68° F)) on hard, non-porous environmental surfaces.

#### \*Viruses (\*Virucidal Activity):

\*Adenovirus type 8, (ATCC VR-1368)

 Hepatitis B Virus (HBV), (Acquired from HepadnavIrus Testing)
 Hepatitis C Virus (HCV), (Acquired from National Veterinary Services Laboratories)

\*Herpes Simplex Virus, Type 1 (HSV-1), (ATCC VR-733)

\*Herpes Simplex Virus, Type 2 (HSV-2), (ATCC VR-734)

\*HIV-1 (AIDS Virus), Strain HTLV-III<sub>B</sub> (HIV-1), (Acquired from Adv. Biotechnologies, Inc.)

\*Human Coronavirus, (ATCC VR-740)

\*Influenza A/Hong Kong, (ATCC VR-544)

\*Norovirus, (Feline Caticivirus, ATCC VR-782 as the surrogate)

\*Poliovirus Type 1, Strain Brunhilde, (ATCC VR-1000)

\*Rhinovirus Type 37, Strain 151-1, (ATCC VR-1147)

\*Rotavirus WA, (Acquired from University of Ottawa)

### (\*Veterinary Viruses:)

\*Avian Influenza A (H3N2), (ATCC VR-2072)

\*Feline Calicivirus, Strain F9, (ATCC VR-782)

**TUBERCULOCIDAL** in the presence of a 5% serum load and 5 minute contact time at 20°C (68°F) on hard, non-porous environmental surfaces.

Mycobacterium bovis (Tb) (OT 451C150)

ACCEPTED with COMMENTS EPA Letter Dated:

JUL -9 2009

Under the Federal Insecticide, Pungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 10627-58

March 10, 2009 EPA Reg. No. 70627-56 Page 8 of 9

**FUNGICIDAL:** This product is fungicidal against the pathogenic fungi *Trichophyton mentagrophytes* (ATCC 9533) (the fungus which causes Athlete's Foot) in the presence of a 5% serum load and 10 minute contact time (at 20°C (68°F)) when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, or other clean, non-porous, hard surfaces commonly contacted by bare feet.

Trichophyton mentagrophytes (ATCC 9533)

Non-Food Contact Surface Sanitizer for hard non-porous surfaces in the presence of a 5% serum load and 30 second contact time (at 20°C (68°F)) on hard, non-porous environmental surfaces.

Enterococcus faecalis, (ATCC 51575) (Resistant to Vancomycin [VRE]) Escherichia coli O157:H7, (ATCC 35150) Pseudomonas aeruginosa, (ATCC 15442)

Staphylococcus aureus, (ATCC 6538)

Salmonella enterica, (ATCC 10708)

Staphylococcus aureus, (ATCC 33592) (Resistant to Methicillin [MRSA])

Klebsiella pneumoniae, (ATCC 4352)

EPA Reg. No. 70627-56

ACCEPTED with COMMENTS EPA Letter Dated:

JUL - 9 2009

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 70637-56