

70144-1

03/08/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR - 8 2011

Ms. Kim Davis  
Consultant/Agent  
McIro-Scientific Industries, Inc.  
c/o RegWest Company, LLC  
8203 West 20<sup>th</sup> St., Suite A  
Greeley, CO 80631-4696

Subject: **Opti-Cide 3**  
EPA Registration Number 70144-1  
Notification Application Dated February 11, 2011  
EPA Received Date February 14, 2011

Dear Ms. Davis:

This will knowledge receipt of your notification, submitted under the provisions of FIFRA section 3c 9. Based on a review of the submitted material the following comment apply.

**Proposed Amendment:**

- Add one new marketing claim (Pre-Cleaning Instrument {Device Soak}) on page 1
- Add the word "and" on page 1

**General Comments:**

Based on a review of the material submitted, the following comment apply:

The notification is acceptable. A copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224.

Sincerely,




Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

SYMBOL								
SURNAME								
DATE								

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060.

 <b>Environmental Protection Agency</b> 1200 Pennsylvania Avenue, N.W. Washington, DC 20460-0001	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  <b>Notification</b>

**Application for Pesticide – Section I**

1. Company/Product Number <b>70144-1</b>	2. EPA Product Manager <b>Velma Noble</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/ Product (Name) <b>Opti-Cide® 3</b>	PM # <b>31</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>McIro-Scientific Industries, Inc. c/o RegWest Company, LLC 8203 West 20<sup>th</sup> St., Suite A Greeley, CO 80634-4696</b> <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

**Section – II**

<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other – Explain below.
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**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

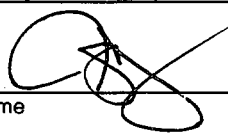
**Submit Label Revision Notification per PR Notice 98-10**  
**Refer to the Reference Label for an illustration of all label revisions.**

Notification of label change per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46. No other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section – III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify): _____		
<b>*Certification must be submitted</b>		If "Yes" Unit Packaging Wt.	No. Per Container	If "Yes" Packaging Wt.	No. Per Container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container <b>2 oz. to 270 gals.</b>		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling Accompanying Product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Stenciled <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Other <b>Self-adhesive</b>					

**Section - IV**

1. <b>Contact Point</b> (Complete items directly below for identification of individual to be contacted, if necessary, to process this application).		
Name <b>Kim Davis</b>	Title <b>Consultant/Agent</b>	Telephone No. (Include Area Code) <b>970.353.0611</b> <b>kim@regwest.com</b>
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received <b>(Stamped)</b>
2. Signature 	3. Title <b>Consultant/Agent</b>	
4. Typed Name <b>Kim Davis</b>	5. Date <b>February 11, 2011</b>	

## Non-PRIA Label Revision Notification



February 11, 2011

Ms. Velma Noble, Product Manager 31  
Document Processing Desk – **NOTIF**  
Office of Pesticide Programs – **7504P**  
**U.S. Environmental Protection Agency**  
One Potomac Yard (South Building), Room S-4900  
2777 South Crystal Drive  
Arlington, VA 22202

Dear Ms. Noble:

**Product:** Micro-Scientific Industries, Inc.  
Opti-Cide® 3  
EPA Reg. No. 70144-1

On behalf of **Micro-Scientific Industries, Inc.**, RegWest Company, LLC is submitting the attached materials as a notification of label revision per PR Notice 98-10. RegWest will act as sole agent in this endeavor.

Attached are the following:

1. Application for Pesticide: Other (Notification)
2. One **Reference Label** (illustrating the label revisions)
3. Two **New Labels** (incorporating the revisions)

The purposes of this submission are to: a) add one new marketing claim and b) add the word "and" to better clarify an existing marketing claim. Refer to the **Reference Label** for an illustration of all label revisions.

Please contact me or Mary Beth Endres at 970.353.0611 or marybeth@regwest.com if you have any questions or require additional information.

Regards,  
RegWest Company, LLC

A handwritten signature of Kim Davis.

Kim Davis,  
Consultant/Agent

Attachments

cc: MSI – Wager, J.

CC: C  
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C C C C C  
8203 West 20th St., Suite A  
Greeley, CO 80634-4696  
P 970-553-0611  
F 970-353-0613

## Opti-Cide® 3

{Insert marketing statements, as appropriate, from *Marketing Copy* and/or *Directions for Use*}

### Active Ingredients:

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chloride ..... 0.154%  
n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl ethylbenzyl  
ammonium chloride ..... 0.154%

Other Ingredients ..... 99.692%  
Total ..... 100.000%

Keep Out of Reach of Children

### CAUTION

See back [side] panel for First Aid and additional Precautionary Statements.

EPA Reg. No. 70144-1 EPA Est. 1130-IL-1

Net Contents: \_\_\_\_ oz. (\_\_\_\_ ml)  
{2 ounces through 270 gallons}



Made in the U.S.A.

### {Marketing Copy}

Antibacterial

Antimicrobial

Bactericidal

Cleaner [Cleans]

Disinfectant [Disinfects]

{Insert *Use Sites*} Disinfectant and Cleaner

For use on {insert *Descriptors*}

Fungicidal

Housekeeping and In-Home Use

[Pre-Cleaning] Instrument [Device] Soak

Kills Bacteria – Viruses – Fungi on hard, non-porous inanimate surfaces such as {insert *Descriptors*}

Kills Bacteria, Viruses, Fungi, *Mycobacterium tuberculosis* [in 3 minutes]

Kills MRSA

Kills Pandemic 2009 H1N1 Influenza A Virus\* [(formerly called "swine flu")]

Medical/Surgical/Dental {or other descriptor} Surface and Equipment Disinfectant Cleaner

Ready-to-Use

Scope pre-cleaning and decontamination

Spot Cleaner

Spot Cleaning [of {insert descriptors}]

Surface {insert *Descriptors*} Disinfectant Cleaner

NOTIFICATION  
Date Reviewed: 3/31/11  
Reviewed By: [Signature]

Tuberculocidal

Virucidal\*

With [Contains] Biodegradable Detergent

With [Contains] Fresh {or other appropriate descriptive term} Scent

With [Contains] Rust Inhibitor

Use where control of the hazards of cross-contamination is important [of concern].

Aids in the reduction of cross-contamination on treated surfaces.

This product [{product name}] is particularly effective for cleaning and disinfecting {insert *Descriptors*}

When used as directed this product [{product name}] effectively cleans and disinfects hard, non-porous, environmental, inanimate surfaces such as {insert *Descriptors*}

**{Use Sites:}**

Acute care facilities, air transport facilities, airports, amusement parks, ambulatory care centers, ambulatory care facilities, anesthesia areas, animal/pet care facilities, animal control facilities, animal control vehicles, animal breeding facilities, animal detention facilities, animal hospitals, animal laboratories, animal research facilities, animal rescue shelters, animal shelters, animal show facilities, animal trailers, apartments, arboreta, arcades, ATM surfaces, automatic teller machine (ATM) surfaces, auto facilities, autopsy rooms, avian care facilities, avian facilities, avian units, bakeries, banks, barber shops, bathroom facilities, bathrooms, bedrooms, blood banks, blood drawing centers, blood units, body piercing salons, body service facilities, body storage facilities, botanical gardens, bowling alleys, bus facilities, bus stations, cab facilities, canine facilities, canine units, cardiac catheterization labs, cardiac catheterization laboratories, cash dispensing machines, Cat-scan labs, Cat-scan laboratories, central instrument reprocessing facilities, child care facilities, clean rooms, clinical areas, colleges, condominiums, convention facilities, correctional facilities, CS labs, CS laboratories, CT labs, CT laboratories, currency exchanges, day care centers, day care schools, day spas, delivery units, dental care facilities, dental laboratories, dental offices, detention facilities, dialysis centers, dialysis units, drug preparation facilities, drug preparation rooms, early learning centers, electrolysis facilities, emergency medical service (EMS) units, emergency rooms, endoscopy centers, endoscopy facilities, endoscopy departments, entertainment facilities, environmental services facilities, equine facilities, equine units, esthetician facilities, eye care facilities, exam rooms, examination rooms, feline facilities, feline units, fire departments, fire/rescue departments, florists, food processing facilities, foot spas, foreign currency exchange facilities, foreign currency exchanges, forestry services, funeral homes, gaming facilities, garden centers, general public facilities, GI labs, GI laboratories, golf courses, grocery stores, grammar schools, grooming facilities, grounds keeping services, gymnasiums, gyms, habitats, hair salons, health clubs, high schools, holding cells, home health care facilities, homes, hospice rooms, hospitality facilities, hospitals, hotels, household bathrooms, housekeeping rooms, hydrotherapy facilities, hydrotherapy rooms, infant care facilities, instrument reprocessing areas, intensive care units (ICUs), isolation rooms, jails, kindergartens, kitchens, labor units, laboratories, landscaping services, lasik eye centers, lawn services, learning institutions, limousine facilities, living rooms, lockup facilities, lockups, long-term care facilities, medical facilities, medical offices, medivans, MICUs, middle schools, money handling facilities, morgues, mortuary facilities, mortuaries, motels, movie theaters, MRI facilities, MRI labs, MRI laboratories, nail salons, neonatal intensive care units (NICUs), newborn nurseries, nuclear medicine facilities, nurseries, nursery schools, nursing homes, occupational therapy centers, occupational therapy facilities, operating rooms, ophthalmology centers, ophthalmology facilities, ophthalmology units, optometric offices, oral health care facilities, orthodontic offices, outpatient care facilities, outpatient facilities, outpatient surgery centers, patient care rooms, pathology rooms, pediatric units, pedicure salons, personal care service facilities, pet homes, pet motels, pet spas, pet stores, pharmacies, physical therapy centers, physical therapy facilities, plasma pheresis centers, plasma pheresis facilities, pheresis units, post-op rooms, post operative rooms, pre-op areas, pre-operation areas, pre-schools, primary care facilities, prisons, public facilities, public bathrooms, public transportation facilities, radiology rooms, reception areas, recovery rooms, recreation facilities, rehabilitation facilities, rescue departments, respiratory therapy facilities, reptile habitats, restaurants, restroom facilities, retail stores, rodent facilities, rodent units, schools, sleeping rooms, scope reprocessing rooms, shopping malls, sick room facilities, sick rooms, skilled nursing centers, skin care facilities, skin care salons, snack shops, spas, SPD labs, SPD laboratories, tanning salons, tattoo studios, taxi facilities, taxi cab facilities, theaters, toilet facilities, train facilities, train stations, transport vehicles, transportation

waiting rooms, tree services, universities, urgent care centers, urgent care facilities, veterinary hospitals, waiting rooms, weight training facilities, X-ray rooms, zoos and other similar establishments.

**{Descriptors:}**

Use [this product] [{product name}] to clean and disinfect hard, non-porous inanimate surfaces made of acrylic, aluminum, brass, glass, metal, plastics (polycarbonate, polypropylene, polystyrene and polyvinylchloride [(PVC)]), Plexiglas®, stainless steel, vinyl as well as coated, laminated and painted surfaces such as air evacuation transport units, air transport units, air vents, airplane fixtures, airplane interiors, ambulance interior surfaces, ambulances, amusement machine surfaces, analgesia equipment surfaces, anesthesia machines, apnea monitors, aquariums, armrests, athletic facility fixtures, ATM touch buttons, automatic teller machine (ATM) touch buttons, attendant seats, tables, backboards, balloon pumps, bank teller surfaces, bar tops, bassinets, bathing tubs, bathroom facilities, bathroom fixtures, bathroom surfaces, bathtubs, bedrails, beds, bedside devices, bedside tables, bedside stands, biohazard team equipment, biological monitoring devices, bird cage surfaces\*\*, birthing room fixtures, bits, blood bank surfaces, blood pressure equipment, blood pressure units, bowls, breathing monitors, bridles, brushes, cabinets, cages, call buttons, cardiac monitors, cash register surfaces, cash registers, carts, central supply equipment, chainsaw blades, chairs, changing tables, chest pumps, classroom fixtures, clipper blade, clippers, coin counter surfaces, coin dispensers, collars, colon equipment surfaces, combs, commodes, computer keyboards, computer screens, computer touch-screens, cots, counters, countertops, CPAP masks, CPAP units, CPR training devices, CPR training manikins, crash carts, cribs, CT equipment, curing lights, cuspidors, cutting boards\*\*, decks, dental trays, diaper changing tables, diaper pails, dictating machines, diving equipment, diving masks, door handles, doorknobs, drinking fountain exteriors, drug preparation equipment, drug preparation hoods, dry suits, dumbbells, elevator buttons, elevator panels, emergency room stretchers, emergency medical technician units, emergency rescue squad vehicles, EMT units, embalming tables, empty whirlpool tanks, endoscope light source units, endoscope machine surfaces, endoscope machine tubing, endoscopes, endoscope surfaces, environmental patient care fixtures, equipment counters, ER stretchers, escalator handrails, exam equipment, exam lights, exam room lights, exam room surfaces, exam tables, examination equipment, examination lights, examination room lights, examination room surfaces, examination tables, face shields, faucets, finger print counters, first-call stretchers, fish nets\*\*, fish tank aerators\*\*, fish tank filters\*\*, fish tank gravel\*\*, fish tanks\*\*, fixtures, floors, flower pots\*\*, food delivery carts, foot spa bowls, frequently touched surfaces, furniture, gaming machines, garbage cans, garbage compactors, garden equipment, garden storage bins, garden tools, gastroenterology equipment devices, gastroenterology equipment fixtures, glucometers, goggles, gonial lenses, grass mower blades, grooming facility surfaces, grooming tables, gym mats, hair care stations' fixtures, hair brushes, hair clippers, hair combs, hair driers, handcuffs, handrails, harnesses, hazmat team equipment, hearse interiors, helicopters, high chairs, high-touch areas, horse trailers, hospice rooms, household fixtures, Hubbard tanks, hydrotherapy units, hygiene treatment surfaces, hyperbaric chambers, IC pumps, immobilization devices, implements, incubators, infant care equipment, infant care warmers, infant changing tables, infant incubators, infant seats, infant transport incubators, infant warmers, infant warming equipment, isolettes, instrument reprocessing equipment, instrument trays, interior tubing lumens, IV poles, IV stands, kennels, kick buckets, kitchen fixtures, lab benches, lab fixtures, laboratory benches, laboratory fixtures, laryngoscopes, leashes, light lens covers, light pull chains, light switches, lights, litter boxes, locker room benches, lockers, lockup facility fixtures, manicure implements, masks, mats, mayo stands, medication carts, micro-derma abrasion equipment, microkeratome surfaces, microscopes, monitors, MRI equipment surfaces, nail implements, nail station fixtures, nail station tables, non-critical devices, non-critical operating room lights, non-critical operating room surfaces, non-critical operating room tables, non-critical OR lights, non-critical OR surfaces, non-critical OR tables, non-food/feed contact surfaces, non-food/feed preparation surfaces, non-porous hazmat suits, non-porous plastic-covered menus, nursing station fixtures, OB/Gyne surfaces, OB/Gynecology surfaces, operating room lights, operating room surfaces, operating room tables, optical wear (excluding contact lenses), OR lights, OR surfaces, OR tables, organ scales, oxygen hoods, oxygen units, paramedic units, patient care fixtures, patient beds, patient bedrails, patient chairs, patient lifts, patient restraints, patient transport carts, patient transport vehicles, pedicure chairs, pedicure chair tubs, pedicure implements, PEEP units, pet care surfaces, pharmacy counters, pharmacy surfaces, phototherapy lights, physician office surfaces, play-care equipment, play mats, poker machine surfaces, poopier scoopers, prisoner benches, pulse oximeters, pumps, rails, razors, reception area fixtures,

recreational devices, refrigeration units, remains bags, remote controls, reptile habitats\*\*, reptile heat rocks\*\*, rescue dive team equipment, rescue squad equipment, respirator ventilators, respirators, respiratory therapy equipment, restraints, resuscitators, salon fixtures, scales, scissors, scoop stretchers, scuba equipment, seats, self-contained breathing apparatus (SCUBA) equipment, shampoo bowls, sheers, shower doors, shower surfaces, showers, shower stalls, sinks, skin care equipment surfaces, sleeping mats, slit lamps, slot machines, slot machine surfaces, soap containers, soap dishes, SPD equipment, splinting devices, squad benches, stalls, stair-chairs, stethoscopes, stools, stretchers, suction devices, suction machines, suction units, supply cabinets, surgical tables, tables, tabletops, tanning beds, telemetry equipment, telephones, toilet facilities, toilets, toilet seats, toilet surfaces, toilet training equipment, tonometers, tonometer tips, tools, touch screens, toys\*\*, trash can lids, trash cans, treatment hoods, transport vehicle interiors, transport vehicle surfaces, tree saws, tubing, turf equipment, turf equipment blades, TV remote controls, unplugged hair driers, van fixtures, van interiors, vehicle interiors, vending machine surfaces, ventilators, veterinary operating room lights, veterinary operating room tables, video poker machines exteriors, walkers, walls, washing bowls, water bowls\*\*, weight machines, weight scales, weight training equipment, wet suits, wheelchairs, window sills, work stations, wrestling mats, workout machines, x-ray units and other similar items [other high-touch, non-food contact items] [other high-touch areas].

\*\*Must be rinsed with water after cleaning and/or disinfection.

{Kill Claims:}

Three-minute contact time against:

*Acinetobacter baumannii* [ATCC 19606]  
Avian Influenza A Virus [ATCC VR-2072]  
*Bordetella bronchiseptica* (kennel cough) [ATCC 10580]  
Bovine Viral Diarrhea Virus\* (BVDV-Surrogate Hepatitis C Virus)  
Canine Distemper Virus\* [ATCC VR-128]  
Canine Para-Influenza Virus [ATCC VR-666]  
Carbapenem-resistant *Klebsiella pneumoniae* [ATCC BAA-1705]  
*Chlamydophila psittaci* [ATCC VR-125]  
Duck Hepatitis B Virus\* (DHBV-Surrogate Hepatitis B Virus)  
*Enterococcus faecium* (VRE) [ATCC 51559]  
*Escherichia coli* ESBL (*E. coli*) [ATCC BAA-196]  
Feline Leukemia Virus\*  
Hepatitis B Virus\* (HBV)  
Hepatitis C Virus\* (HCV)  
Herpes Simplex II Virus\* (HSV 2) G Strain  
Human Immunodeficiency Virus\* (HIV-1) (associated with AIDS)  
Infectious Bovine *Rhinotracheitis* Virus\* [ATCC VR-188]  
Influenza Virus Strain A2/Hong Kong  
*Klebsiella pneumoniae* – Carbapenem-resistant (KPC) [ATCC BAA-1705]  
*Listeria monocytogenes* [ATCC 19111]  
Murine Norovirus\* Strain MNV-G  
*Mycobacterium bovis* BCG (tuberculosis) (TB)  
Polio I Virus\* [ATCC VR-58]  
*Pseudomonas aeruginosa* [ATCC 15442]  
Rhinovirus\* [ATCC VR-286]  
Rotavirus\* Strain WA  
*Salmonella enterica* [ATCC 10708]  
*Serratia marcescens* [ATCC 14756]  
*Staphylococcus aureus* [ATCC 6538]  
Methicillin-Drug Resistant *Staphylococcus aureus* (MRSA) [ATCC 33591]  
*Mycobacterium bovis* BCG (tuberculosis) (TB)  
*Streptococcus equi* [ATCC 33398]

Swine Influenza A (H1N1) Virus\* [ATCC VR-333] (formerly known as "swine flu")  
*Trichophyton mentagrophytes* [(ringworm)] [ATCC 9533]  
Vancomycin-Resistant *Enterococcus faecium* (VRE) [ATCC 51559]

5-minute contact time against:

Canine Parvovirus\*

{When the Canine Parvovirus\* kill claim is included on the market label, the contact time will be 5 minutes (as opposed to 3 minutes) for all microorganisms.}

{End of Marketing Copy}

{Back/Side Panel(s)}

### DIRECTIONS FOR USE

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

When used as directed this product [{product name}] effectively kills the following microorganisms at room temperature [(69° F/20° C)]: {Select from *Kill Claims*}

{The following sentence is required when the Avian Influenza A kill claim appears on a spray bottle label:}

For disinfection of Avian influenza A, use this product only for surfaces that are not conducive to treatment by immersion or excess liquid.

{The following paragraph is required (per DIS/TSS 18) when the product is for farm premises uses:}

Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barn, pens, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap and detergent and rinse with water. Saturate all surfaces with Opti-Cide 3. Treated surfaces must remain wet for 3 minutes (5 minutes for Canine Parvovirus). Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels, scrapers used in removing litter and manure. Ventilate buildings, cars, trucks, boats and other closed spaces. Do not house animals or employ equipment until treatment has set, dried or absorbed. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before use.

{The following paragraph is required when the product is for small, non-farm animal care facility uses:}

Prior to surface cleaning and disinfection, remove visible debris such as animal excrement and bedding materials such as blankets, litter, wood chips, hay or straw.

{The following paragraph is required when the label bears HBV, HCV and/or HIV-1 kill claims:}

**HBV, HCV and HIV-1 Precautions:** Opti-Cide 3 [This product] kills HBV, HCV and HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care or 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 can be associated with the potential for transmission of HBV, HCV and/or the human immunodeficiency virus Type 1 (HIV-1) associated with AIDS. **Special instructions for cleaning and decontamination against HBV, HCV and HIV-1 of surfaces/objects soiled with blood/body fluids:** **Personal Protection:** Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks and eye coverings. **Cleaning Procedure:** Blood and body fluids must be thoroughly cleaned from surfaces/objects before disinfection. **Contact Time:** Allow the surface to remain wet for 3 minutes prior to wiping. **Infectious Materials Disposal:** Cleaning materials used that may contain blood/body fluids must be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.



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*{The following paragraph is required with the product bears human medical use sites/articles/surfaces:}*

This product is not to be used as a terminal sterilant or high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream 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 sterile areas of the body. This product may be used to pre-clean or decontaminate critical and semi-critical medical devices prior to sterilization or high-level disinfection.

*{Alternate statement for product intended for non-medical uses/environments:}*

This product is not for use on medical devices or medical equipment surfaces.

### **Surfaces**

**Surface Cleaning:** Prior to surface disinfection, pre-clean surfaces, making sure to remove all gross filth and heavy soil, by saturating surfaces with Opti-Cide 3 [this product] and allowing surfaces to remain wet for 15 seconds; then wipe clean using a fresh paper or cloth towel. Repeat, if necessary, until surfaces are visibly clean. Discard paper towels or launder cloth towels before reusing.

**Surface Disinfection:** Apply Opti-Cide 3 [this product] by spray to pre-cleaned surfaces. Allow to remain wet for 3 minutes [at room temperature (69°F/20°C)] then wipe dry using a clean paper or cloth towel; or rinse surface using potable water and either wipe surface dry or allow to air dry. Discard paper towels or launder cloth towels before reuse.

**For Cleaning Walls and Floors:** In a clean bucket, dilute 4 oz. of this product per gallon of warm, clean, potable water. Thoroughly damp-mop floor or wipe walls using a clean rag or sponge. Allow to air dry.

### **Instruments [Devices]**

**For Use as a Pre-Cleaning Instrument [Device] Soak:** Fill appropriately-sized container with a sufficient amount of this product to allow for complete submersion of items. Place items into solution and allow to soak for 3 minutes. Be certain to flush lumens of hollow devices with this product. Remove items and rinse. For critical and semi-critical items, follow with the appropriate cleaning and disinfection or sterilization process. Prepare a fresh solution after each use. Change solution as needed, i.e., when the solution becomes diluted or visibly soiled.

**For Use as a Pre-Cleaning Wipe:** Saturate a clean sponge, gauze wipe or cloth with this product. Thoroughly wipe item [device] [instrument] [exterior scope surface] until visibly clean. Dispose of sponge, gauze wipe or cloth.

**For Use to Pre-Clean Endoscopes Prior to Terminal Reprocessing:** Immediately after use and while the scope is still connected to the light source, thoroughly wipe the exterior surface of the scope using a rag, towel or sponge saturated with this product until visibly clean. Using a second fresh rag, towel or sponge, re-wipe the entire exterior surface of the scope and allow the scope to remain wet for 3 minutes. Aspirate [suction] this product through the internal channels, through the suction tubing and into the suction jar until the solution is visibly clean. Cover the scope and transfer to the appropriate area for terminal reprocessing.

**For Use as a Pre-Cleaning Spray:** Place item into a suitable container. Thoroughly spray item with this product until drenched. Allow item to remain wet for 3 minutes, thoroughly rinse, then follow with the appropriate terminal cleaning and sterilization/disinfection process.

**For Use as an Ultrasonic Cleaning Solution:** Prepare the ultrasonic bath using a dilution ratio of 4 fl. oz. of this product with 1 gallon of clean, potable water. Place items into the ultrasonic bath, activate unit and allow unit to operate for 3-5 minutes or until items are visibly clean. Remove items and thoroughly rinse. Proceed with appropriate disinfection process.

**For Cleaning [To Clean] Hair Clippers and Electric Shears:** Disconnect from the electrical supply. Hold in the downward position and apply this product directly onto the blades, making sure the solution does not drain into the housing. Wipe dry with a clean, soft cloth.

**For Cleaning and Disinfecting Dental Impressions:** For cleaning, apply this product and allow to remain wet for 15 seconds. For disinfecting, reapply product as a spray to thoroughly wet the surfaces and allow to remain wet for 3 minutes. Rinse with water and wipe or air dry.

**[For Use as a] Non-Critical Medical Item Disinfection Immersion Solution:** Thoroughly pre-clean items being sure to remove all gross filth and heavy soil, then rinse and dry. Allowing for complete submersion of item(s), place pre-cleaned item(s) into an appropriate container that has been filled with undiluted Opti-Cide 3 solution. Be certain to flush lumens of hollow devices with this product. Allow item(s) to remain submerged for 3 minutes. Remove, rinse with clean, potable water and dry. Change solution daily or when it becomes visibly or discolored.

**[For Use as a] Disinfect Hair Clipper and Electric Shear Disinfectant:** Disconnect from the electrical supply. Hold pre-cleaned item in a downward position and spray this product to thoroughly wet the blades, making sure the solution does not drain into the housing. Allow to remain wet for 3 minutes, then wipe dry with a clean, soft cloth. Lubricate blades per the manufacturer's instructions.

**[For Use as a] Personal Care Instrument/Implements Disinfectant:** Immerse pre-cleaned items (such as combs, brushes, razors, manicure/pedicure tools, tweezers and scissors) into undiluted Opti-Cide 3 solution. Allow items to remain immersed for 3 minutes. Remove, thoroughly rinse and/or dry before use. Change solution at least daily or when solution becomes visibly dirty or discolored.

*{For use on Non-Refillable Containers with Household/Residential Use}*

#### **Storage and Disposal**

Store in original container in areas inaccessible to children. Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Wrap and put in trash.

*{For non-refillable containers (1 gallon to 5 gallons in capacity):}*

#### **Storage and Disposal**

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

**Pesticide Storage:** Store in original container in a cool, well-ventilated [(preferably locked)] area inaccessible to children and pets. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Fill container 1/4 full with water and reclose the container. Agitate vigorously and dispose of rinsate in accordance with Pesticide Disposal instructions. Repeat two more times. Offer for recycling if available. Puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

*{For refillable spray bottles:}*

#### **Storage and Disposal**

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

**Pesticide Storage:** Store in original container in a cool, well-ventilated, [preferably locked] area inaccessible to children and pets. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Refill this container with only the product originally supplied in this container. Do not reuse this container for any other purpose. When empty, fill the container about 10 percent full of water. Agitate vigorously and dispose of contents on site or at an approved waste disposal facility. Offer container for recycling, if available; otherwise dispose of container in trash.

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{For non-refillable non-household/residential use products (greater than 5 gallons capacity):}

### Storage and Disposal

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

**Storage:** Store in original container in a cool, well-ventilated, [preferably locked] area inaccessible to children and persons unfamiliar with its use. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site, or at an approved waste disposal facility. **Container Disposal:** Non-refillable container; do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several time. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

{For refillable non-household/residential use products greater than 5 gallons capacity:}

### Storage and Disposal

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

**Storage:** Store in original container in a cool, well-ventilated, [preferably locked] area inaccessible to children and persons unfamiliar with its use. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site, or at an approved waste disposal facility. **Container Disposal:** Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container and store for later disposal. Fill container 1/4 full with water and reclose the container. Agitate vigorously and dispose of rinsate in accordance with Pesticide Disposal instructions. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

{Per PR Notice 2007-4, a lot or batch number will appear on either the container or label of all non-refillable containers.}

### First Aid

<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>

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 for treatment. You may also contact 1-800-255-3924 for emergency medical treatment information.

{The First Aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapors and contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### Physical or Chemical Hazards

Do not use or store near heat or open flame.

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Manufactured in the U.S. A. for:  
**Micro-Scientific Industries, Inc.**

[Corporate Offices:] 1225 Carnegie Street; Rolling Meadows, IL 60008 U.S.A.  
Telephone: 1-888-253-2536

[Product] Order No: \_\_\_\_\_

[ ] Denotes alternate language

{ } Denotes language that does not appear on the market label