

3862-177



02/10/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

FEB 10 2009

Kim Inman  
Regulatory Chemist  
ABC Compounding Co., Inc.  
PO Box 16247  
Atlanta, GA 30321

Subject: Tek-Trol Disinfectant-Cleaner-Concentrate  
EPA Registration No. 3862-177  
Application Date: January 15, 2009  
Receipt Date: January 15, 2009

Dear Ms. Inman:

This acknowledges receipt of your application, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

**Proposed Notification**

- Revision of Storage and Disposal statement per PR Notice 2007-4

**General Comments**

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

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

Should you have any questions concerning this letter, please contact me by telephone at (703) 308-8583 or email address at: [Mitchell.Emily@epa.gov](mailto:Mitchell.Emily@epa.gov) during the hours of 8:00 am to 3:30 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

*Emily Mitchell*

Emily Mitchell  
(Acting) Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 3862-177	2. EPA Product Manager Adam Heyward	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Tek-Trol Disinfectant-Cleaner-Concentrate	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) ABC Compounding Co., Inc. PO Box 16247 Atlanta, GA 30321 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(ii), 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"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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
<b>* Certification must be submitted</b>	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 55,35,20,5,1 gallon & quart		5. Location of Label Directions <input checked="" type="checkbox"/> On label		
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Kim Inman		Title Regulatory Chemist		Telephone No. (Include Area Code) 770-968-9222	
<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 (Stamped)
2. Signature 		3. Title Regulatory Chemist			
4. Typed Name Kim Inman		5. Date 1-15-09			

# TEK-TROL®

DISINFECTANT • CLEANER • CONCENTRATE

STAPHYLOCIDAL • PSEUDOMONACIDAL • SALMONELLACIDAL  
ASPERGILLOCIDAL • TUBERCULOCIDAL • VIRUCIDAL+  
FUNGICIDAL • PARVOCIDAL • MILDEWCIDAL • DEODORANT

ACTIVE INGREDIENTS:

para-tertiary-Amylphenol.....4.00%  
ortho-Benzyl-para-chlorophenol.....10.00%  
ortho-Phenylphenol.....12.00%

INERT INGREDIENTS.....74.00%  
TOTAL.....100.0%

EPA REG. NO. 3862-177

EPA EST. NO. 3862-GA-1

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS

FIRST AID

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call poison control center or doctor immediately for treatment advice. 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 or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or on clothing:** Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency call toll free: 1-888-216-4174.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL AND CHEMICAL HAZARDS

Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

CONDUCTIVE

TEK-TROL has been tested by Hood Patterson-Dewar, Electrical Testing Engineers, for its effect on conductive flooring. The method used conforms to the specifications known as NFPA Standard No. 56A, published by the National Fire Protection Association, Second Edition, 1987. TEK-TROL meets the requirement of NFPA Standard No. 56A.

**General Information:**

TEK-TROL is a synthetic detergent with broad spectrum kill of gram positive and gram negative microorganisms, provides effective cleaning and disinfecting in one operation, non-flammable and non-volatile in use dilutions, excellent solubility, dilutes in hot, cold, soft or hard water of up to 1000 ppm water hardness.

The TEK-TROL high foaming detergent system has been especially formulated to provide heavy duty cleaning, wetting and penetration of soils and organic matter and easy rinsing of surfaces. Excellent clinging foam is obtained at 1/2 oz. per gallon of water (1:256) to provide prolonged contact time.

TEK-TROL, at 1/2 oz. per gallon of water (1:256) provides residual control of odor causing bacteria in the presence of moisture.

TEK-TROL is recommended for use when used as directed on ceramic and glazed tile surfaces, stainless steel, aluminum, chrome, galvanized metal, glass, and other hard non-porous environmental surfaces such as treated wood, polyethylene, polypropylene, PVC (polyvinyl chloride), polystyrene, vinyl, fiberglass, viton, ethylene propylene, nitrile, acrylic, and polyurethane.

TEK-TROL at 1/2 oz. per gallon of water (1:256) is suited for disinfecting and cleaning hard nonporous environmental surfaces in all areas of: swine producing facilities, including farrowing and nursery units, finishing floors, grow barns, confinement units, and transport vehicles; poultry, turkey, duck, ratite, and avian rearing facilities, including grow-out breeder barns, laying operations, and hatcheries, including hatchers and setters, evaporative coolers, fogging systems, humidifying systems, live haul equipment, chick busses, transfer trucks, coop washing, chick boxes, foot pans, trays, feedbins and buggies; calving facilities, including calf hutches and pens, freshening pens, and birthing pens; equine facilities including stables, stalls, breeding and foaling sheds and transport vehicles; hospitals, medical research centers, health care facilities, schools, animal care facilities and research centers, laboratories, veterinary clinics, zoos, and kennels. TEK-TROL can also be used as a wall and floor cleaner in poultry and meat processing plants, meat packing plants, frozen food and canning operations.

TEK-TROL is recommended for use in fogging (wet misting) operations as an adjunct sanitizer of room surfaces either preceding or following regular cleaning and disinfecting procedures. Use at a dilution of 1/2 oz. per gallon (1:256). Check with a TEK-TROL representative to determine effective fogging schedule for particular use sites. Leave the room when fogging. In well ventilated areas, such as hatcheries, only 10 to 15 minutes is necessary before reentering. If used in a poorly ventilated area, allow at least 2 hours, or air thoroughly, before reentry. Before fogging in food processing areas, all food and food packaging items must be removed or carefully protected. To thoroughly clean and disinfect room surfaces, before or after fogging, scrub with TEK-TROL at 1/2 oz. per gallon (1:256). Disinfected food contact surfaces must be rinsed with potable water prior to reuse.

Toxicity tests required by the U.S. Environmental Protection Agency for TEK-TROL DISINFECTANT-CLEANER have been done in conformity with the EPA Good Laboratory Practice Regulations.

Proven effective as a disinfectant by the following tests: A.O.A.C. (use dilution test method) in conformance with the 14th Edition 1984. All dilutions at 1:256. The following organisms tested at 1000 ppm water hardness (as calcium carbonate) and 10% horse serum (as organic soil):

*Alcaligenes faecalis*, Strain# 838, *Alcaligenes faecalis*, Georgia Strain, *Aspergillus fumigatus*, ATCC# 6285; *Beta streptococcus*, ATCC#19615, *Bordetella bronchiseptica*, ATCC# 10580, *Candida albicans*, ATCC# 18804, A.O.A.C., Fungicidal Test, *Enterobacter aerogenes*, ATCC# 13048, *Enterococci* Group D Species, *Vancomycin-Resistant Enterococcus faecalis* (VRE), ATCC# 51299, *Escherichia coli*, ATCC# 11229, *Haemophilus parvus*, ATCC# 19417, *Klebsiella pneumoniae*, ATCC# 4352, *Microsporium canis*, ATCC# 42872, A.O.A.C. Fungicidal Test, *Microsporium gypseum*, ATCC# 52027, A.O.A.C. Fungicidal Test, *Mycobacterium bovis* (BCG), A.O.A.C., Tuberculocidal Test, *Mycoplasma synoviae*, *Mycoplasma gallisepticum*, *Mycoplasma hyopneumoniae*, ATCC# 25934, *Pasteurella anatipestifer*, *Pasteurella multocida*, ATCC# 6529 (bowl cholera), *Proteus vulgaris*, ATCC# 13315, *Pseudomonas aeruginosa*, ATCC# 5442, *Rhodococcus equi*, ATCC# 6939, *Salmonella arizonae* PD 36, *Salmonella arizonae* #71, 7.8, *Salmonella choleraesuis*, ATCC# 10708, *Salmonella choleraesuis*, Kunzendorf Strain, *Salmonella enteritidis*, ATCC# 13076, *Salmonella gallinarum*, ATCC# 9184, *Salmonella pullorum*, ATCC# 19945, *Salmonella schottmuelleri*, ATCC# 8749, *Salmonella typhimurium*, ATCC# 13311, *Shigella sonnei* ATCC# 25931, *Methicillin-Resistant Staphylococcus aureus* (MRSA), ATCC# 33591, *Staphylococcus aureus*, ATCC# 6538, *Staphylococcus epidermidis*, *Staphylococcus hyicus*, *Streptococcus equi*, ATCC# 39506, *Streptococcus pyogenes*, ATCC# 8342, *Streptococcus pyogenes*, ATCC# 19615, *Streptococcus suis*, Type II, *Taylorella equigenitalis* (C.E.M.), Kentucky Strain 3056, *Trichophyton equinum*, ATCC# 64916 A.O.A.C. Fungicidal Test, *Trichophyton mentagrophytes*, ATCC# 9533, A.O.A.C. Fungicidal Test

+The following Viruses tested in accordance with U.S. Environmental Protection Agency Pesticide Assessment Guidelines on hard, nonporous inanimate environmental surfaces. Tested at 1000 ppm water hardness (as calcium carbonate) and 10% serum (as organic soil):

Avian adenovirus, Avian infectious bronchitis virus, Avian influenza virus, Avian Laryngotracheitis, Avian reovirus, Avian rotavirus ATCC# VR-1, Canine adenovirus ATCC# VR-800, Canine coronavirus, ATCC# VR-809, Canine parvovirus, Strain CPV MLV (Cornell), Duck enteritis virus (D.V.E.), Equine arteritis, ATCC# VR-796 (Equine viral arteritis), Equine herpes virus, ATCC# VR-700 (Equine rhinopneumonitis), Equine Rotavirus, Feline calicivirus, ATCC# VR-782, Feline rhinotracheitis ATCC# VR-636, Herpes Simplex Type 1, HIV-1 (AIDS virus), Influenza A-2/Hong Kong virus, ATCC# VR-544, Mouse hepatitis virus, Strain MHV-A59, ATCC # VR-764, Newcastle disease virus, Parainfluenza virus, Type I, Sendai Strain, ATCC# VR-105, Porcine Reproduction and Respiratory Syndrome Virus, Strain ISU-P ATCC, #VR-2402, Porcine rotavirus, ATCC#VR-893, Pseudorabies virus, Aujeszky Strain, ATCC# VR-135, Transmissible gastroenteritis virus, Purdue Strains, ATCC# VR-763

Hard Surface Midecidical Test Method: CSMA method 23 at 1000 ppm water hardness (as calcium carbonate) and 10% horse serum (as organic soil): *Aspergillus niger* ATCC# 6275 (black mold) *Penicillium variable* NRRL# 3765 (Green mold)

**DIRECTIONS FOR USE**

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

**General Precautions and Restrictions:** Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Following application as a low pressure or high pressure spray, do not enter or allow others to enter the treated area until sprays have dried. Thoroughly ventilate entire closed area after fogging applications. Do not enter, allow other persons to enter, house livestock or use equipment in the treated area until ventilation is complete and any liquid has been absorbed, set, or dried. For entry into fogged areas before ventilation is complete and the fog has completely dissipated, all persons must wear the personal protective equipment, including a full-face respirator, required in the precautionary statement section of this labeling for applicators and other handlers.

**General Use Directions:** 1. To clean, disinfect and deodorize walls, floors, tables, drinking fountains, sinks, refrigerators, stoves, restroom fixtures and garbage cans: Remove gross filth and heavy soil with a preliminary cleaning step prior to application of TEK-TROL. Apply solution of 1/2 oz. of TEK-TROL per gallon of water (1:256) with a sponge, mop, mechanical spray device or foaming apparatus making sure that all surfaces are wetted thoroughly. Allow surface to remain wet for 10 minutes. Air dry.

2. To clean and disinfect such articles as food and water bowls, non-porous bird toys, non-porous perches, combs, brushes, razors, scissors, and rubber goods: all articles must be thoroughly cleaned to remove excess debris, rinsed and rough dried, including the hollows and lumens, before immersion in solution. Soak for 10 minutes in a solution containing 1/2 oz. TEK-TROL per gallon of water (1:256). Rinse food and water bowls prior to reuse.

3. To disinfect fabrics such as sheets, linens, aprons and uniforms: First rinse to remove gross filth or heavy soil, then soak for 10 minutes in a solution containing 1/2 oz. of TEK-TROL per gallon of water (1:256).

**Net Contents:**

**Batch No.:**

Manufactured by:

ABC Compounding Co., Inc.  
P.O. Box 16247  
Atlanta, GA 30321-0247  
Toll Free 800-795-9222

670041SA\_0812

General Use Directions Continued

4. To clean gross filth or heavy soil on environmental surfaces prior to disinfection, use 1/2 oz. of TEK-TROL per gallon of water (1.256).

5. Dilution ratios: use 1/2 oz. (15cc) of TEK-TROL per gallon of water (1.256) use 1/16 oz. (2cc) of TEK-TROL per 16 oz. of water (1.256); 1/8 oz. (4cc) TEK-TROL per 32 oz. of water (1.256); 3/16 oz. (6cc) of TEK-TROL per 48 oz. of water (1.256).

HOSPITAL USE DIRECTIONS

1. To clean, disinfect, and deodorize walls and other hard non-porous environmental surfaces, use 1/4 oz. of TEK-TROL per gallon of water (1.256). Apply with cloth, sponge, mop, mechanical spray device or foaming apparatus, making sure all surfaces are wetted thoroughly. Allow surface to remain wet for 10 minutes. For heavily soiled areas a preliminary cleaning is required, remove gross soil and proceed per above.

2. After treatment, rinse surfaces with potable water.

3. TEK-TROL is an effective Tuberculocide against Mycobacterium bovis in 10 minutes at 20°C when used on hard non-porous inanimate environmental surfaces. Follow above directions, including removal of gross filth or heavy soil prior to application of TEK-TROL.

4. KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1). SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, use protective equipment such as disposable rubber gloves, gowns, masks or eye coverings. CLEANING PROCEDURE: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this disinfectant. CONTACT TIME: To kill HIV-1 a contact time of 10 minutes at room temperature must be allowed. DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

Directions For Use in Poultry Houses:

1. Remove all poultry and feeds from premises, vehicles, enclosures, trucks, coops, and crates.
2. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate all surfaces with a solution of 1/2 oz. of TEK-TROL per gallon of water (1.256) for a period of 10 minutes. Use high pressure sprayer or apply layer of foam with foaming apparatus.
6. Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set or dried.
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, waterers, and mangers with a solution of TEK-TROL at 1/2 oz. per gallon of water (1.256). Rinse with potable water before reuse.

Directions For Use In Ratite Ranches, Avianries, Swine Producing Facilities, Equine Facilities, Veal Barns, And Calving Operations.

1. Do not use in milking stalls, milking parlors, or milk houses.
2. Remove all animals, poultry and feed from premises, vehicles, trucks, coops, crates and enclosures.
3. Remove all trucks, coops, crates, water troughs and feed racks.
4. Remove all gross soil, litter, manure and droppings from animals and poultry from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals and poultry.
5. Empty all troughs, racks, and other feeding and watering appliances.
6. Thoroughly clean all surfaces with soap or detergent and rinse with water.
7. Saturate all surfaces with a solution of 1/2 oz. of TEK-TROL per gallon of water (1.256) for a period of 10 minutes. Use high pressure sprayer or apply layer of foam with foaming apparatus.
8. Immerse halters, ropes and other types of equipment used in handling and restraining animals, forks, shovels, scrapers used for removing litter and manure, in a solution of TEK-TROL at 1/2 oz. per gallon of water (1.256). Allow to remain in contact for 10 minutes.
9. Ventilate buildings, cars, boats, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set, or dried.
10. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, waterers, and mangers with a solution of TEK-TROL at 1/2 oz. per gallon of water (1.256). Rinse with potable water before reuse.

Hatching Egg Sanitizer: TEK-TROL is recommended for use as a Hatching Egg Sanitizer, with best results being achieved in water temperatures ranging from 78°F to 110°F. The recommended dilution is 1/2 oz. per gallon of water (1.256), and may be applied through automatic washing systems, immersion tanks, foaming apparatus, low pressure sprayers, and fogging (wet misting) systems.

Directions For Use In Bird Cages:

REMOVE BIRDS AND FOOD/WATER BOWLS FROM CAGE.

To clean, disinfect and deodorize bird cages and cage floors, remove gross filth and bird droppings with a preliminary cleaning step prior to application of TEK-TROL. To mix solution of TEK-TROL using calibrated dropper, mix 2 cc of TEK-TROL to 16oz. of water in any clean spray bottle. For larger solutions, mix 1/2 oz. (15cc) per gallon of water (1.256). Spray or wipe making sure all surfaces are wetted thoroughly. Allow surface to remain wet for 10 minutes. Air dry. Return birds to cage.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store only in original container away from heat or open flame. Keep container closed when not in use. Storage must be secured sufficiently to make product inaccessible to children or persons unfamiliar with its proper use. PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL - (For containers greater than 5 gallons): Nonrefillable container. Do not reuse or refill this container. Clean 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 times. 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. Then offer for recycling if available, 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.

(For containers equal to or less than 5 gallons): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Socks and chemical-resistant shoes
- Goggles or face shield
- Chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber and viton)

In addition, applicators and other handlers exposed to fog during fogging applications, and until fog has dissipated and the enclosed area has been thoroughly ventilated, must wear a full face dust/mist filtering respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any P, P, or HE prefilter.

Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove personal protective equipment immediately after handling this product.
- Wash outside of gloves before removing. As soon as possible, wash thoroughly.

ENVIRONMENTAL HAZARDS

(For containers 5 gallons or greater): This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority 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.