



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

3862-191

Date of Issuance:

2/22/17

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Assure

**Name and Address of Registrant (include ZIP Code):**

Michael Rekhelman  
ABC Compounding Co., Inc.  
P.O. Box 16247  
Atlanta, GA 30321

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

**Signature of Approving Official:**

Eric Miederhoff, Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

**Date:**

2/22/17

2. You are required to comply with the data requirements described in the DCI Order identified below:
  - a. ADBAC GDCI-069154-30906
  - b. ADBAC GDCI-069104-30881

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 3862-191.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

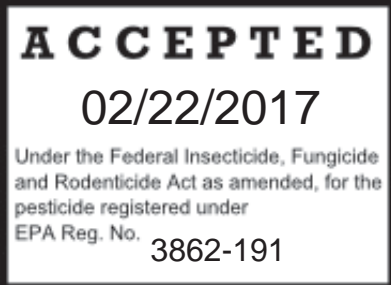
Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/10/2016

If you have any questions, please contact Emilia Oiguenblik by phone at 703 347 0199, or via email at [Oiguenblik.emilia@epa.gov](mailto:Oiguenblik.emilia@epa.gov) or Eric Miederhoff by phone at 703 347 8028, or via email at [Miederhoff.eric@epa.gov](mailto:Miederhoff.eric@epa.gov)

Enclosure: Stamped label



# ASSURE

(Note to Reviewer: Marketing claims may be used on the front panel.)

**Cleaner • Disinfectant • {Non-Food Contact} Sanitizer • Fungicide  
• Deodorizer • Mildewstat • Virucide\***

**ACTIVE INGREDIENTS:**

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.....	0.78%
Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) Dimethyl Ethylbenzyl Ammonium Chloride .....	0.78%
<b>OTHER INGREDIENTS:</b> .....	<b>98.44%</b>
<b>TOTAL:</b> .....	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN  
WARNING {ADVERTENCIA}**

{See [{left} {back} {side} {right} {panel} {of label}] {below}] for {additional} {precautionary statements}{and}{or}{first aid}.

**FIRST AID**

In case of emergency, 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.

**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.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**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.

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

{For [{chemical}{and}{or}{medical}{and}{or}{environmental}] emergencies, call {insert name and/or number of emergency contact} {hours of operation}{24 hours a day}{7 days a week}}.

**MANUFACTURED BY:  
ABC COMPOUNDING CO., INC  
PO Box 16247  
Atlanta, GA 30260**

{See {additional} {sheet} {insert} for {other} (directions for use) {information} {claims} {organisms}.}

Net Contents:  
{Batch} {Lot} No {Manufacturing Date}:  
{Product of USA} {Made in the USA}

**{SPANISH ADVISORY STATEMENTS}**

(Note to Reviewer: This statement is optional except when used on labels with agricultural uses.)

{SI USTED NO ENTIENDE LA ETIQUETA, BUSQUE A ALGUIEN PARA QUE SE LA EXPLIQUE A USTED EN DETALLE.  
IF YOU DO NOT UNDERSTAND THE LABEL, FIND SOMEONE TO EXPLAIN IT TO YOU IN DETAIL.}

(Note to Reviewer: The list of organisms can be formatted into paragraph form using a comma to separate organisms.)

**DISINFECTION PERFORMANCE (IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) AND NON-MEDICAL FACILITIES (Households, Schools, Restaurants, Food Services, Beverage, Food Processing Plants and Other Non-Medical Facilities)):** This product kills the following bacteria in 10 minutes at 4 oz. per gallon of water ((488 ppm active)) with 5% soil on hard, non-porous surfaces:

*Corynebacterium ammoniagenes* ((ATCC 6872))  
*Enterococcus faecalis* ((ATCC 29212))  
*Enterococcus faecalis* (VRE) {Vancomycin Resistant} ((ATCC 51299))  
*Escherichia coli* ((ATCC 11229))  
*Klebsiella pneumoniae* ((ATCC 4352))  
*Legionella pneumophila* ((ATCC 33153))  
*Proteus mirabilis* ((ATCC 9240))  
*Pseudomonas aeruginosa* ((ATCC 15442))  
*Salmonella enterica* ((ATCC 10708))  
*Salmonella schottmuelleri* ((ATCC 8759))  
*Serratia marcescens* ((ATCC 14756))  
*Shigella dysenteriae* ((ATCC 11835))  
*Staphylococcus aureus* ((ATCC 6538))  
*Staphylococcus aureus* (MRSA)  
{Methicillin resistant} ((ATCC 33592))  
*Staphylococcus aureus* (CA MRSA) {Community Acquired Methicillin Resistant} ((Genotype USA400))  
*Streptococcus salivarius* ((ATCC 7073))

**VIRUCIDAL\* PERFORMANCE:** This product kills the following viruses in 10 minutes at 4 oz. per gallon of water ((488 ppm active)) with 5% soil on hard, non-porous surfaces:

Avian Influenza A Virus ((H5N1))  
Herpes Simplex Type 1 Virus ((VR-733))  
Herpes Simplex Type 2 Virus ((VR-734))  
Hepatitis B Virus\*\* ((HBV)) ((Clinical Isolate))  
Hepatitis C Virus\*\* ((HCV)) ((Clinical Isolate))  
Human Coronavirus ((VR-740))  
Human Immunodeficiency Virus Type 1<sup>‡</sup> ((HIV-1)) ((AIDS Virus))  
{(Strain III<sub>RF</sub>)}Influenza A/Hong Kong ((VR-544))  
Vaccinia Virus ((VR-119))

<sup>‡</sup> Indicates a 2 minute contact time is required for this claim.

\*\* Indicates that a dilution of 6 oz. per gal. of water is required for this claim.

## 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 for use on medical devices and equipment.

This product is designed to provide effective cleaning, deodorizing, and disinfection for hospitals, nursing homes, hotels, schools, and food processing plants, where housekeeping is of prime importance in controlling cross-contamination from treated surfaces.

This product is for use in: veterinary clinics, animal life science laboratories, kennels, breeding and grooming establishments, pet animal quarters, zoos, pet shops, and other animal care facilities, health clubs, spas, tanning spas, massage/facial salons, hair/nail salons, barber/beauty shops and tattoo parlors.

This product, when used as directed, is formulated to disinfect the following hard non-porous inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, vanity tops, shower stalls, bathtubs, and cabinets. For larger areas such as operating rooms and patient care facilities, this product is designed to provide both general cleaning and disinfecting. This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls, and other areas which are prone to odors caused by microorganisms.

**GENERAL CLEANING-** Apply this product to soiled area with a mop, cloth, sponge, hand-pump trigger sprayer or low pressure coarse sprayer. This product can be diluted at 4 ounces per gallon or applied at full strength. Thoroughly wet soiled surface and scrub as necessary.

**DISINFECTION-** To disinfect inanimate, hard non-porous surfaces add 4 ounces of this product per gallon of water. \*\*For HBV and HCV use a 6 oz. per gallon of water prepared use solution. Apply solution with a mop, cloth, sponge, hand-pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For sprayer applications, spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray mist. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

**ANIMAL PREMISE VIRUCIDAL\* PERFORMANCE:** This product kills the following viruses in 10 minutes at 6 oz. per gal. of water ((730 ppm active)) with 5% soil on hard, non-porous surfaces:

Avian Influenza A/Turkey/Wisconsin Virus ((VR-798))  
Avian Influenza A Virus ((H5N1))  
Avian Reovirus((VR 2449))  
Bovine Viral Diarrhea Virus ((VR 534))  
Canine Coronavirus ((VR-809))  
Canine Distemper Virus ((USDA))  
Equine Arteritis Virus ((VR-796))  
Infectious Avian Laryngotracheitis Virus ((LT-IVAX))  
Infectious Bovine Rhinotracheitis ((IBR)) Virus ((VR-188))  
Newcastle Disease Virus ((Clinical Isolate))  
Porcine Respiratory & Reproductive Virus ((PRRSV))  
Porcine Rotavirus ((VR-893))  
Pseudorabies Virus ((VR-135))  
Transmissible Gastroenteritis Virus ((TGE)) ((VR-742))

**NON-FOOD CONTACT SANITIZING PERFORMANCE:** This product is an effective one-step sanitizer in 1 minute at 6 oz. per gallon of water ((730 ppm)) 5% soil on hard, non-porous surfaces against:

*Klebsiella pneumoniae* ((ATCC 4352))  
*Staphylococcus aureus* ((ATCC 6538))

**FUNGICIDAL PERFORMANCE:** This product kills the following fungi in 10 minutes at 4 oz. per gallon of water ((488 ppm)) on hard, non-porous surfaces:

*Trichophyton mentagrophytes* ((ATCC 9533)) ((Athlete's foot fungus))  
{(a cause of Ringworm)}

**MILDEWSTATIC PERFORMANCE:** This product controls the following mold in 10 minutes at 4 oz. per gallon of water ((488 ppm)) in 400 ppm hard water, 5% soil on hard non-porous surfaces:

*Aspergillus niger* ((ATCC 6275))

**\*KILLS HIV, HBV AND HCV ON PRE-CLEANED HARD, NON-POROUS 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 hard, non-porous 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)} {(associated with AIDS)}, {Duck} Hepatitis B Virus {(HBV)} and Hepatitis C Virus {(HCV)}.

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

**Personal Protection:** {[Wear protective latex gloves, gowns, masks and eye protection]} {Specific barrier protection items to be worn when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks and eye protection]}.

**Cleaning Procedure:** Blood and other body fluids {containing HIV-1, HBV & HCV} must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product.

**Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

**Contact Time:** Allow hard, non-porous surface to remain wet for 2 minutes to kill HIV and 10 minutes for all other organisms.

**ULTRASONIC BATH DISINFECTANT DIRECTIONS:** Pre-clean heavily soiled areas. Use this product to disinfect hard, non-porous non-critical objects compatible with Ultrasonic cleaning units. Pour a fresh solution of 4 oz. of this product per gal. of water {(or equivalent use dilution)} directly into bath chamber. Place objects into unit and operate {according to manufacturers' use directions} for a minimum of 10 minutes. Remove objects and rinse with sterile water. Allow to air dry. Prepare a fresh solution daily or when visibly dirty.

**FOR DISINFECTING USE ON HARD, NON-POROUS {SEALED FIBERGLASS} BATH AND THERAPY EQUIPMENT:** Drain the water from the unit. Pre-clean heavily soiled surfaces {to remove body oils, dead tissue, soil and all other buildups}. Prepare a use solution by adding 4 oz. of this product per every gal. of water{(or equivalent use dilution)} {(488 ppm active)}. Refill the unit with the use solution to just cover the intake valves. Briefly start the pump to circulate the solution. Turn off pump. Wash down the unit sides, seat of the chair lift, and all related equipment with a clean swab, brush or sponge. Treated surfaces must remain wet for 10 minutes for proper disinfection. After the unit has been thoroughly disinfected, drain solution from the unit and rinse surfaces with fresh water. The unit is ready for reuse.

**CLEANING AND DISINFECTING HARD, NON-POROUS SURFACES ON PERSONAL PROTECTIVE EQUIPMENT {(RESPIRATORS)}:** Pre-clean equipment, if heavily soiled to ensure proper surface contact. Prepare a use solution by adding 4 oz. of this product per gal. of water {(or equivalent use dilution)} {(488 ppm active)}. Gently mix for uniform use solution. Apply use solution to surfaces of the respirator with a sponge, brush, cloth, mop, {by immersion}, {auto scrubber}, {{mechanical spray device,} {{hand pump} coarse pump or trigger spray device.} For spray applications, spray 6-8 inches from surface. Do not breathe spray.}. Rub with brush, cloth, or sponge. Treated surfaces must remain wet for 10 minutes. Remove excess solution from equipment prior to storage. The user must comply with all OSHA regulations for cleaning respiratory protection equipment (29 CFR § 1910.134). Prepare a fresh solution daily or when visibly dirty.

## SANITIZING

### NON-FOOD CONTACT SANITIZING DIRECTIONS

**NON-FOOD CONTACT SANITIZING:** Pre-clean heavily soiled areas. Add 6 oz. of this product per gal. of water {(730 ppm active)} {(or equivalent use dilution)}. Apply solution to hard, non-porous surfaces a sponge, brush, cloth, mop, {by immersion}, {auto scrubber}, {{mechanical spray device,} {{hand pump} coarse pump or trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe spray.} Treated surfaces must remain wet for 1 minute. Prepare a fresh solution daily or when visibly dirty.

**ULTRASONIC BATH SANITIZER DIRECTIONS:** Pre-clean heavily soiled areas. Use this product to sanitize hard, non-porous, non-critical objects compatible with Ultrasonic cleaning units. Pour a fresh solution of 6 oz. of this product per gal. of water {(or equivalent use dilution)} {(730 ppm active)} directly into bath chamber. Place objects into unit and operate for a minimum of 1 minute, {according to manufacturers' use directions}. Remove objects and rinse with {sterile} water. {Allow to air dry.} Prepare a fresh solution daily or when visibly dirty.

**Note:** This product in its use solution is compatible with stainless steel, aluminum and most other hard, non-porous surfaces. Before product use, it is recommended that you apply product to a smaller test area to determine compatibility before proceeding with its use.

**SANITIZATION OF HARD, NON-POROUS SURFACES ON PERSONAL PROTECTIVE EQUIPMENT {(RESPIRATORS)}:** Add 6 oz. of this product per gal. of water {(or equivalent use dilution)} {(730 ppm active)}. Gently mix for uniform solution. Apply solution to surfaces of the respirator with a sponge, brush, cloth, mop, {by immersion}, {auto scrubber}, {{mechanical spray device,} {{hand pump} coarse pump or trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe spray.} Thoroughly wet surfaces to be sanitized. Treated surfaces must remain wet for 1 minute. Remove excess solution from equipment prior to storage. Prepare a fresh solution daily or when visibly dirty.

**{[SHOE] {BOOT} {ENTRYWAY}] {BATH} SANITIZER DIRECTIONS:** To prevent cross contamination {[from] {area to area,} {in} {animal areas,} {entryways} {and} {the packaging and storage areas of food plants,}} shoe baths containing one inch of freshly made sanitizing solution must be placed at all entrances to buildings, hatcheries and at all the entrances to the production and packaging rooms. Scrape waterproof shoes and place in a 6 oz. of this product per gal. of water {(or equivalent use dilution)} {(730 ppm active)} use solution {or allow to remain wet} for 1 minute prior to entering area. Prepare a fresh solution daily or when visibly dirty.

**FOR FOOT DIP OF WATER PROOF FOOTWEAR:** Use this product at 6 oz. per gal. of water in foot dip tray. Shoe baths must contain at least 1 inch of freshly made solution and be placed at the entrances to buildings. Scrape shoes and place in diluted solution {or allow to remain wet} for 1 minute before entering building {or in entryways}. Prepare a fresh solution daily or when visibly dirty.

**SHOE FOAM DIRECTIONS:** To prevent cross contamination [{from} [{area to area,} {in} {animal areas,} {entryways,} {and} {the packaging and storage areas of food plants,}] apply a foam layer approximately 0.5 to 2 inches thick made from a solution of 6 to 9 oz. of this product per gal. of water {(or equivalent use dilution)} {(730 to 1098 ppm active)} at all entrances to buildings, hatcheries, production and packaging rooms by using a foam generating machine or aerator to apply foam layer. Follow the foaming directions as specified by the manufacturer of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area {or allow to remain wet} for 1 minute prior to entering area. Foam area must be washed and replaced daily or when it appears visibly soiled or dirty.

**SHOE SPRAY SANITIZING DIRECTIONS:** For heavily soiled exterior surfaces of [{work boots} {shoes} {footwear}], [{scrape} {wipe}] with brush, sponge or cloth {or Neat Feet Clean Solution Welcome Mat} to remove excess dirt.

1. Hold pre-mixed sanitizer solution of 6 oz. of this product per gal. of water 4-6 inches away from sole of {waterproof} [{work boot} {shoe} {footwear}].
2. Lightly spray sole to thoroughly wet entire surface.
3. Repeat procedure on other sole.
4. Treated surfaces must remain wet for 1 minute.
5. [{Allow to air dry} {Wipe up} {Absorb} excess product {with clean cloth} {by stepping on Neat Feet Clean Shoe Solution Welcome Mat}].

*(For food processing or other facilities that have installed entryway sanitizing systems.)*

**ENTRYWAY SANITIZING SYSTEMS:** To prevent cross contamination from area to area, set the system to deliver 6 oz. of this product per gal. of water {(or equivalent use dilution)} {(730 ppm active)} of sanitizing solution. The [{spray} {foam}] must cover the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor.

Do not mix other foam additives with the sanitizing solution.

## FUNGICIDAL/MOLD/MILDEW

**TO KILL FUNGI:** Pre-clean hard, non-porous surfaces. Prepare use solution by adding 4 oz. of this product per gal. of water {(or equivalent dilution)}. Apply use solution to hard, non-porous surfaces. Allow surface to remain wet for 10 minutes. Wipe surfaces {(and let air dry)}.

**TO CONTROL MOLD/MILDEW:** {To Control Mold and Mildew} {controls and prevents (inhibits) the growth of mold and mildew} {(Aspergillus niger)} {(ATCC 6275)} {and the odors caused by them when applied to hard, non-porous surfaces.} Prepare use solution by adding 4 oz. of this product per gal. of water {(or equivalent dilution)}. Apply use solution to pre-cleaned hard, non-porous surfaces for 10 minutes which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears.

**TO CONTROL THE GROWTH OF MOLD AND MILDEW ON LARGE INFLATABLE NON-POROUS PLASTIC AND RUBBER STRUCTURES** For use on nonporous plastic and rubber surfaces such as inflatable animals, promotional items, moonwalks, slides, obstacle course play and exercise equipment. Thoroughly clean all surfaces with soap or detergent and rinse with water. Apply a use solution of 4 oz. of this product per gal. of water by sponge, brush, cloth, mop, {{mechanical spray device,} {{hand pump} coarse pump or trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow surfaces to remain wet for a period of 10 minutes. Do not use equipment until treatment has been absorbed, set or dried. Repeat treatment every seven days, or more often if new growth appears.

**TO CONTROL THE GROWTH OF MOLD AND MILDEW ON NON-POROUS ATHLETIC EQUIPMENT:** For use on wrestling and gymnastic mats, athletic training tables, physical therapy tables, athletic helmets, wrestling/boxing headgear, athletic shoe soles, and other hard, non-porous surfaces. Thoroughly clean all surfaces with soap or detergent and rinse with water. Prepare a use solution of 4 oz. of this product per gal. of water {(or equivalent use dilution)}. Apply use-solution by sponge, brush, cloth, mop, {by immersion}, {{mechanical spray device,} {{hand pump} coarse pump or trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow surfaces to remain wet for a period of 10 minutes. Do not use equipment until treatment has been absorbed, set or dried. Repeat treatment every seven days, or more often if new growth appears.

**HUMIDIFIER BACTERIA/ALGAE TREATMENT** (Not for use in CA.): Formulated for use in portable {evaporative} humidifiers. Thoroughly clean the hard, non-porous surfaces of the water tank and filters before each heating season, or sooner if necessary. Add 2.66 oz. of this product for every 4 gal. of water in the humidifier tank. When you refill the tank, add 2.66 oz. of this product for every 4.4 gal. of water added in the tank {(or equivalent use dilution)}. [{Rinse} {Wipe up excess liquid {with a paper towel}}] {and} {or} {Allow to air dry}].

Not for use in heat vaporizing or atomizing type vaporizer humidifiers.

## FOOD PROCESSING PREMISES

**FOR USE AS A DISINFECTANT {VIRUCIDE\*} {CLEANER} IN [{FOOD PROCESSING PLANTS/PREMISES} {RENDERING AND DRESSING PLANTS} {TOBACCO PREMISES} {FOOD SERVICE ESTABLISHMENTS} {FOOD STORAGE AREAS AND EQUIPMENT}]:**

1. Pre-clean heavily soiled areas.
2. Apply use solution of 4 oz. per gal. of water {(or equivalent use dilution)} to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, {by immersion}, {auto scrubber}, {{mechanical spray device,} {{hand pump} coarse pump or trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Treated surfaces must remain wet for 10 minutes.
4. [{Wipe dry} {with a clean cloth} {or} {allow to air dry}.] {Rinsing of floors is not necessary unless they are to be waxed or polished.}
5. When disinfecting food contact surfaces used for food preparation, rinse surfaces thoroughly with potable water after use. This product must not be used to clean the following surfaces: utensils, glassware, dishes or interior surfaces of processing equipment.
6. Prepare a fresh solution daily or when visibly dirty.

### ANIMAL PREMISES

*(Note to reviewer: The following statement will be used on all labels with use directions for animal premises except terrariums, small animal cages, and reptile tanks.)*

Prior to use of this product, remove all animals {poultry} and feeds from [{premises} {areas to be treated}], animal transportation vehicles {trucks, cars}, and enclosures {coops, crates, kennels, stables}. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

**FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE\*:** Prepare a use solution of 6 oz. of this product per gal. of water {(730 ppm)} {(or equivalent use dilution)} to disinfect hard, non-porous surfaces with a sponge, brush, cloth, {by immersion}, {mechanical spray device,} {{hand pump} coarse pump or trigger spray device}. Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house [{animals} {poultry} {livestock}] or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse.

**HATCHERIES:** Use to treat hatching, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Use 6 oz. of this product per gal. of water {(or equivalent use dilution)}. Leave treated surfaces wet for 10 minutes or more. Allow to air dry.

**VEHICLES:** To clean hard, non-porous surfaces on vehicles including mats, crates, cabs, and wheels, use 6 oz. of this product per gal. of water {(or equivalent use dilution)}. Apply use solution to treat hard, non-porous vehicles. Leave treated surfaces wet for 10 minutes. Allow to air dry.

**RENDERING {/DRESSING} PLANTS:** Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect offal rooms, exterior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all heavy soils prior to application. Saturate surfaces with a solution of 6 oz. of this product per gal. of water {(or equivalent use dilution)} and scrub to loosen all soils. Surfaces must remain wet for 10 minutes, and then be thoroughly rinsed with potable water before operations are resumed.

### SANITIZER DIRECTIONS FOR NON-FOOD CONTACT SURFACES IN ANIMAL PREMISES

**TO SANITIZE HOOF TRIMMING EQUIPMENT:** Prior to application, pre-clean hoof trimming equipment before and after use on each animal with detergent and warm water or compatible cleaner to remove soil using a pre-scrape, pre-flush, or when necessary, pre-soak followed by a potable water rinse. To sanitize, add 6 oz. of this product per gal. of water {(730 ppm active)} {(or equivalent use dilution)} and apply to trimmer surfaces with a sponge, brush, cloth, {by immersion}, {{hand pump} coarse pump or trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe spray.}. Treated surfaces must remain wet for 1 minute. Prepare a fresh solution daily or when visibly dirty.

### BARBER/SALON

**FOR USE AS A DISINFECTANT/FUNGICIDE/VIRUCIDE\* OF GROOMING CLIPPERS, HAIR CLIPPERS, ELECTRIC SHEARS, BARBER/SALON SHEARS AND OTHER IMPLEMENTS, { [BARBER] {MANICURE} {NAIL} {SALON} INSTRUMENTS AND TOOLS}:** {Remove hair, dandruff and dust particles prior to disinfecting the blades. [{Turn the clipper off occasionally during use and spray between the teeth of blades} {While clipper/shear is running, hold in the downward position and spray}] with a use solution. Do not spray on the clipper case or drip into clipper housing.} Immerse pre-cleaned barber/salon tools such as combs, brushes, {plastic rollers,} razors, [{clipper and/or trimmer} blades], {tweezers,} manicure/pedicure tools, scissors, and other salon instruments and tools in a use solution of 4 oz. of this product per gal. of water {(or equivalent use dilution)} for at least 10 minutes. Rinse thoroughly and dry before use. Prepare a fresh solution daily or when visibly dirty.

**Note:** Plastic instruments can remain immersed until ready to use. Stainless steel shears and other metal instruments must be removed after 10 minutes, rinsed, dried, and kept in a clean non-contaminated receptacle. Prolonged soaking will cause damage to metal instruments.

**FOR USE AS A DISINFECTANT/FUNGICIDE/VIRUCIDE\* OF HARD, NON-POROUS SURFACES IN FOOTBATHS:** To remove body oils, dead tissue, soil and all other buildups or organic matter on surfaces after using the footbath, drain the water and thoroughly clean all surfaces with soap or detergent, then rinse with water. Apply a use solution of 4 oz. of this product per gal. of water {(or equivalent use dilution)} on all surfaces with a brush, cloth, mop, sponge, {{hand pump} coarse pump or trigger spray device}. Brush or swab thoroughly and allow solution to stand for 10 minutes. For spray applications, spray 6-8 inches from surface. Do not breathe spray. After the unit has been thoroughly disinfected, rinse all surfaces with fresh water. The unit is then ready for reuse.

## RESTROOM/BATHROOM

### NON-ACID TOILET BOWL {AND URINAL} DISINFECTANT {/CLEANING} DIRECTIONS

Remove heavy soil prior to disinfection. Add 4 oz. of this product directly into the water in the toilet bowl. Brush thoroughly over exposed surfaces and under the rim with a toilet {{brush} {mop}}. Allow solution to stand for 10 minutes and flush.

**FOR HEAVY DUTY CLEANING OF TOILET BOWLS {AND URINALS}:** Pre-clean heavily soiled areas. Empty toilet bowl {or urinal} and apply a use solution of 8 oz. of this product to exposed surfaces including under the rim with toilet {{brush} {mop}}, cloth, or sponge, or mechanical spray device, {{hand pump} coarse pump or trigger spray device}. To aid in soil removal, allow to soak. For sprayer application, spray 6-8 inches from surface. Brush or swab thoroughly and allow solution to stand for 10 minutes and flush.

**{DEEP} CLEANING/DISINFECTING [{WATERFREE} {WATERLESS}] URINALS:** Preliminary cleaning is required for heavily soiled surfaces. Remove and properly dispose of cartridge according to manufacturer's directions. Deep clean or disinfect the entire urinal by applying a use solution of 4 oz. of this product per gal. of water {(or equivalent use dilution)} directly onto surface. {{Brush} {Scrub}} surfaces and let solution stand for 10 minutes. Wipe surface to clean. Change cartridge as needed. The unit is ready for use.

**TO CLEAN WATERFREE {/WATERLESS} URINALS:** Remove any debris from the urinal. Spray 0.5 to 1 oz. of use solution onto urinal surface. To prepare use solution: Add 4 oz. per gal. of water {(or equivalent use dilution)} {{488 ppm active}}. DO NOT spray product directly onto cartridge. Wipe surface to clean. Change cartridge as needed. The unit is ready for use.

### FOR USE TO CLEAN AND DISINFECT SHOWER ROOMS, LOCKER ROOMS AND OTHER LARGE OPEN AREAS WITH FLOOR DRAINS:

1. Pre-clean heavily soiled areas.
2. Apply use solution of 4 oz. per gal. of water {{488 ppm active}} {(or equivalent use dilution)} to floors, walls and ceilings, making sure not to over spray. To disinfect, all hard, non-porous surfaces must remain wet for 10 minutes.
3. Scrub surface using deck brush or other coarse material as necessary.
4. Rinse surfaces thoroughly and let air dry.
5. Prepare a fresh solution daily or when visibly dirty.

## DEODORIZATION/CLEANING

**FOR USE AS A {GENERAL} CLEANER {AND/OR DEODORIZER}:** Apply use solution of 4 oz. of this product per gal. of water to hard, non-porous surfaces. {{Rinse} {Wipe up excess liquid {with a paper towel}}} {and} {or} {Allow to air dry}}. For heavy-duty use, {{add} {mix} {apply}} 8 oz. of this product per gal. of water to clean hard, non-porous surfaces.

**GENERAL DEODORIZATION:** To deodorize, apply 4 oz. of this product per gal. of water to hard, non-porous surfaces. {{Rinse} {Wipe up excess liquid {with a paper towel}}} {and} {or} {Allow to air dry}}.

**FOR DEODORIZING SEPTIC STORAGE TANKS:** Pre-clean heavily soiled areas. When tanks are empty, pour 6 oz. of this product for every gal. of water in tank on recreational vehicles, campers and boats to control odors. As tank fills with sewage and the vehicle is moving, this solution will mix and provide an adequate deodorizing solution for this use. This product is to be used on gray and black water tanks only. Check with local, state, or federal authorities before disposing of sewage in accordance to federal, state and local regulations for waste disposal. (Not for use in CA.)

**RV HOLDING TANKS/RECREATIONAL VEHICLES:** For toilet waste and holding tanks, cover bottom of holding tank with water and add 6 oz. of this product per gal. of water to deodorize. If odors return before time to empty, add another 6 oz. to the tank. For kitchen waste, add 4 oz. of water to gray water tank as needed to control malodors created by dirty dishwasher. (Not for use in CA.)

**AUTOMOTIVE USES:** A solution of 4 oz. of this product per gal. of water will effectively neutralize {damp musty} odors. Spray or apply onto seats, carpets, headliner and ashtray or into trunk and all vents to eliminate odors from tobacco, food, beverage spills and musty carpet. For sprayer applications, use a coarse spray device. {{Wipe up excess liquid {with a paper towel}}} {and} {or} {Allow to air dry}}. (Not for use in CA.)

**FOR ODORS CAUSED BY PETS:** Use a solution of 4 oz. of this product per gal. of water on rugs, floors, walls, tile, cages, crates, litter boxes, mats, floor coverings, or any surface soiled by a pet. Test an inconspicuous area for colorfastness. Spray to eliminate odors from



pets. For sprayer applications, use a coarse spray device. [Wipe up excess liquid {with a paper towel}] {and} {or} {Allow surface to air dry}]. (Not for use in CA.)

**WATERBED CONDITIONER** (Not for use in CA.): When used as a waterbed conditioner, this product eliminates odor. If bed has not been treated properly, drain bed completely. Add 15 gal. of water, mix vigorously, drain bed again. Fill bed with water and follow dosage directions.

**Dosage:** To eliminate odor, add 26-88 oz. of this product in a [waveless/fiber] {free flow} waterbed of 90 to 180 gal. capacity. Repeat application every 4 to 6 months.

**GLASS CLEANING {/DEODORIZING} DIRECTIONS:** Use a 4 oz. of this product per gal. of water use solution to clean and deodorize windows, mirrors, and glass surfaces. Use a coarse spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Rub with sponge or cloth. Change cloth, sponge or towels frequently to avoid re-deposition of soil.

**FOR USE AS A CLEANER ON FINISHED FLOORS:** To limit gloss reduction, use this product at 4 oz. per gal. of water use dilution {(488 ppm active)} {(or equivalent use dilution)}. Apply with a damp mop or auto scrubber. Allow surface to air dry.



## CARPET CLEANING

**SPECIAL INSTRUCTIONS FOR CLEANING CARPETS:** This product can be used to clean carpets in industrial, institutional, commercial and residential areas such as homes, motel & hotel chains, nursing homes, schools and hospitals. For use on wet cleanable synthetic fibers. Do not use on wool. Vacuum carpet thoroughly prior to cleaning. Test fabric for color fastness.

**For Portable Extraction Units:** Mix 4 oz. of this product per gal. of water {(or equivalent use dilution)}.

**For Truck Mounted Extraction Machines:** Mix 4 oz. of this product per gal. of water {(or equivalent use dilution)} and meter at 1 gal. per hour.

**For Rotary Floor Machines:** Mix 4 oz. of this product per gal. of water {(or equivalent use dilution)} and apply at the rate of 300-500 sq. ft. per 1 gal.

Do not mix this product with other cleaning products. Follow the cleaning procedures specified by the manufacturer of the cleaning equipment. After using this product set the carpet pile and protect the carpet from furniture legs and bases while drying. Do not over wet. If applied to stain resistant nylon carpet, apply a fabric protector according to the carpet manufacturer's directions.

### CARPET [{CLEANING} {/DEODORIZING} (Not for use in CA.)] FOR HOME, INSTITUTIONAL, INDUSTRIAL AND HOSPITAL USE:

This product [cleans] {and deodorizes} the carpet. It can be used in industrial, institutional, commercial and residential areas such as homes, motels, hotel chains, nursing homes and hospitals.

Vacuum carpet thoroughly prior to application. Mix 4 oz. of this product per gal. of water {(or equivalent use dilution)}. Follow the injection and/or extraction procedures as specified for any conventional steam cleaning equipment you are using. For rotary floor machines, mix 4 oz. of this product per gal. of water and spray on carpet at a rate of 300-500 sq. ft. per gal.

[{For use} {Use this product}] on washable synthetic fibers. Do not use on wool. Test color fastness of carpet before use. Apply diluted product to a small concealed spot, then rub with a clean white cloth. If color changes or transfers to the cloth, a water-based product must not be used.

After using the product, set carpet pile in one direction with a stiff brush. Place aluminum foil under the legs of furniture while carpet is drying. Over-wetting can cause carpet to shrink. Manufacturer assumes no responsibility for over-wetting misuse.

**Note:** This product must not be mixed with other cleaning products.

## WATER AND SMOKE DAMAGE RESTORATION

**SEWER BACKUP & RIVER FLOODING:** To use as a deodorizer, dilute 4 to 8 oz. of this product per gal. of water allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil along with non-salvageable materials. Saturate all affected areas with a mechanical spray device, {coarse pump or trigger spray device} before and after cleaning and extraction. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Use proper ventilation; open windows. (Not for use in CA.)

**CARPETS, CARPET CUSHIONS, UPHOLSTERY, DRAPES AND OTHER POROUS MATERIALS, SUB FLOORS, DRYWALL, TRIM AND FRAME LUMBER, TACKLESS STRIP AND PANELING:** To use as a deodorizer against water damage, extract the excess water. Test hidden area for colorfastness. Dilute 4 to 8 oz. of this product per gal. of water, allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil. Apply directly with a mechanical spray device {or coarse pump or trigger spray device} to fully saturate affected materials. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Roll, brush or agitate into materials. Follow with a thorough extraction. Dry rapidly and thoroughly. (Not for use in CA.)

**For Professional Use Only:** For use by Mold Remediation Workers, Mold Remediation Contractors, Certified Mold Remediators, Certified Mold Contractors, Certified Mold Remediation Contractors, Applied Microbial Remediation Technicians, Certified Mold Professional, Certified Restorers, and Mold Remediation Companies.

**[[{WATER} {AND} {SMOKE}] DAMAGE RESTORATION:** Effective against odor caused by smoke and water damage for home, institutional, industrial and hospital use. This product is particularly suitable for use in water damage restoration. Dilute 4 to 8 oz. of this product per gal. of water, allowing for the diluting effect of absorbed water within saturated materials. Saturate affected materials with enough product to remain wet for at least 10 minutes. Use proper ventilation. (Not for use in CA.)

## OTHER USES

### **MUSHROOM FARM INDUSTRY USE DIRECTIONS:**

**Site Preparation:** The first step in any ongoing sanitation program must be the removal of gross contamination and debris. This may be accomplished by using a shovel, broom, or vacuum, depending on the area to be disinfected.

**Disinfection:** For heavily soiled areas, pre-clean first. Use a use solution of 4 oz. of this product per gal. of water {(or equivalent use dilution)}. Wet all hard, non-porous surfaces thoroughly. Treated surfaces must remain wet for 10 minutes. Let air-dry. Prepare a fresh solution for each use.

**For Heavy Duty Cleaning:** When heavy duty cleaning is desired, use 8 oz. of this product per gal. of water {(or equivalent use dilution)}. Heavily soiled areas will require repeated cleaning before treatment.

**DO NOT APPLY TO THE MUSHROOM CROP, COMPOST OR CASING.** Rinse treated surfaces with potable water before they contact the crop, compost or casing.

**FOR USE AS A DISINFECTANT/FUNICIDE/VIRUCIDE\* OF HARD, NON-POROUS SURFACES IN WHIRLPOOL UNITS:** After using the whirlpool unit, drain unit. Prepare a use solution of 4 oz. of the product per gal. of water {(488 ppm active)} {(or equivalent use dilution)} to just cover the intake valve {or 2 inches above the highest jet}. Briefly start the pump to circulate the solution. Turn off the pump. Wash down the unit sides, seat of the chair lift and any other related equipment with a clean swab, brush or sponge. Treated surfaces must remain wet for 10 minutes. After the unit has been thoroughly disinfected, drain the solution from the unit and rinse disinfected surfaces with fresh water. Wipe dry with a clean sponge or cloth or allow to air dry. Repeat for heavy soiled units.

**SANITIZATION OF HARD, NON-POROUS SURFACES IN WHIRLPOOL UNITS:** To remove body oils, dead tissue, soil and all other buildups or organic matter on surfaces after using the whirlpool unit, drain and refill with a solution of 6 oz. of this product per gal. of water {(730 ppm active)} {(or equivalent use dilution)} to just cover the intake valve {or 2 inches above the highest jet}. Briefly start the pump to circulate the solution. Turn off the pump. Wash down the unit sides, seat of the chair lift and any other related equipment with a clean swab, brush or sponge. Treated surfaces must remain wet for 1 minute. After the unit has been thoroughly sanitized, drain the solution from the unit and rinse all with fresh water. Repeat for heavy soiled units. Then the unit is ready for reuse.

**COMMERCIAL FLORIST USE DIRECTIONS:** To clean, disinfect {and deodorize} hard, non-porous surfaces, prepare use solution of 4 oz. of this product per gal. of water {(or equivalent use dilution)}. For heavy-duty use, add 8 oz. of this product per gal. of water {(or equivalent use dilution)}. Remove all leaves, petals, garbage and refuse. Pre-clean surfaces using pressurized water where possible. Apply use solution to hard, non-porous surfaces, thoroughly wetting surfaces as required, with a cloth, mop, brush, sponge, {auto scrubber,} or mechanical spray device, {{hand pump} coarse pump or trigger spray device}. For sprayer applications, spray 6-8 inches from surface. Rub with brush, sponge, mop or cloth. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Wipe up excess or allow to air dry. Change cloth, sponge or towels frequently to avoid re-deposition of soil. Prepare a fresh solution daily or when visibly dirty.

**WORK AREAS AND BENCHES, POTS, FLATS AND FLOWER BUCKETS, CUTTING TOOLS:** Pre-clean surfaces. [[{Spray} {or} {swab}] hard, non-porous working surfaces] {or} {Soak cutting edge of tool}] with a solution of 4 oz. of this product per gal. of water {(or equivalent use dilution)} before each work period and again after each plant is completed {to help control transfer of diseases such as anthracnose, blight, *Botrytis*, crown rot, downy mildew, rust, *Erwinia*, rust and root rot<sup>†</sup>}. Allow surface to remain wet for 10 minutes. To apply solution as a sprayer application, use as a coarse spray only and spray 6-8 inches from surface. Wipe up excess liquid or allow to air dry. {Dry and oil tools at the end of each workday.} Prepare a fresh solution daily or when visibly dirty. (<sup>†</sup>Not for use in CA.)

**CLEANSING OF EXTERIOR BODY SURFACES OF [{HUMAN REMAINS}, {CADAVERS}]:** To cleanse away skin secretions and accompanying malodor, to ensure the removal of all soil and bloodstains, and to remove and reduce surface contamination, apply 4 oz. of this product per gal. {(or equivalent use dilution)} of water to the exterior surfaces of the body. Bathe the entire body using sponge or washcloth. A soft brush may be employed on surfaces other than the face. Allow a 10 minute contact time for optimal results. Prepare a fresh solution for each human remain.

## ALTERNATE CONTAINER/DELIVERY SYSTEMS

### **AUTOMATED DILUTION SYSTEM {{DILUTION SYSTEMS TRADE NAME}} INSTRUCTIONS:**

Remove [{cap} {spray nozzle}] from empty container. Fill empty container with a freshly prepared use-solution. Replace [{cap} {spray nozzle}]. Place correct use-dilution label on newly filled container.

(OR)

{Remove cap and} Insert cartridge into dispenser. {See dispenser instructions for proper placement of cartridge. [{Press button} {or} {turn knob}]} to dispense (*Insert appropriate dilution from dilution list*) of this product into a {{bucket}, {bottle}, {scrubber} or {other} {container}.] (OR)

Turn off water to connect [{unit} {cartridge}]. Attach water source. Rotate control knob to fill a [{bottle} {or} {bucket} {other container}]. Squeeze handle to dispense (*Insert appropriate dilution from dilution list*). {See device instruction manual for more information.}

(OR)

Attach sprayer unit to hose. Secure tightly, Check that the sprayer is in the off position. Turn on water. Turn sprayer to on position to dispense (*insert appropriate dilution from dilution list*). Spray evenly over surface. When finished turn sprayer to off position and then turn water off. Separate mixing of the concentrate or other application equipment is not required. First ensure the hose faucet is turned off.

#### **BAG-IN BOX CONTAINERS:**

**{How to use this package:}** This package is designed to be used with dilution control systems only. Open package and connect to [{hose} {system}] to dispense according to directions on the box.



### **STORAGE AND DISPOSAL**

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

**{PESTICIDE} STORAGE:** Store only in original container. Keep this product under locked storage sufficient to make it 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 HANDLING:**

*(Note to Reviewer: One or more of the following paragraphs for Container Handling will be selected, depending on packaging use/type.)*

*{For non-refillable containers equal to or less than 5 gal.}*

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

*{For non-refillable containers greater than 5 gal.}*

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: Fill the container ¼ 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 back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

*{For non-refillable packets, Bag-In Box, and other sealed containers}*

*(Note to Reviewer: sealed containers are designed to reduce worker exposure to the concentrate. None of these types of containers can be triple rinsed because they are closed, welded, sealed containers.)*

Non-Refillable Container. Do not reuse or refill this container. {Wrap empty container and} Put in trash or offer for recycling.

*{Refillable containers}*

Refillable Container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

### **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING.** Causes substantial but temporary eye injury. Harmful if absorbed through the skin or inhaled. Avoid contact with skin and breathing spray mist. Do not get in eyes or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### **ENVIRONMENTAL HAZARDS**

*(If container is equal to or greater than 5 gal., the following statement must appear on the label.)*

This product is toxic to fish and aquatic invertebrates. 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 authority has been notified in writing prior to discharge. Do not discharge effluent containing this

product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

*(If container is less than 5 gal., use the following as an alternate to the above statement.)*  
This product is toxic to fish and aquatic invertebrates.