

1677-209

12/16/2009

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



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

DEC 16 2009

Ecolab, Inc.  
370 N. Wabasha Street  
St. Paul, MN 55102

Attention: Theodore D. Head  
Product Registration Manager

Subject: KX-6178  
EPA Registration No. 1677-209  
Your Notification Dated November 20, 2009

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

**Proposed Notification**

- To Add H1N1 Claims

**General Comment**

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

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

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

Sincerely

A handwritten signature in cursive script that reads "Martha Terry / for".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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### Application for Pesticide - Section I

1. Company/Product Number <p style="text-align: center;">1677-209</p>	2. EPA Product Manager <p style="text-align: center;">Marshall Swindell</p>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
3. Company/Product (Name) <p style="text-align: center;">KX-6178</p>	PM# <p style="text-align: center;">33</p>	
5. Name and Address of Applicant (Include ZIP Code) Ecolab Inc. 370 N. Wabasha Street St. Paul, MN 55102  <input type="checkbox"/> Check if this is a new address		6. Expedited Review. 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"/> Final printed labels in response to 2/10/03 Agency letter.
<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)

Adding optional marketing claims in accordance with EPA guidance for labeling against Pandemic 2009 H1N1 for EPA Reg. No. 1677-209 (KX-6178).

### Section - III

<b>1. Material This Product Will Be Packaged In:</b>			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt.      No. per Container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Package wgt.      No. Per Container	2. Type of Container <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>			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 1 gallon, 5 gallons, 15 gallons, 50 gallons, 300 gallon tote	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 checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

### Section - IV

<b>1. Contact Point</b> (Complete items directly below for identification of individual to be contacted if necessary to process this application.)			
Name Theodore D. Head	Title Registration Manager	Telephone No. (Include Area Code) (651) 293-2848	
<b>Certification</b>			6. Date Application Received (Stamped)
I certify that the statements which I have made on this form and all attachments 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.			
2. Signature 	3. Title Registration Manager		
4. Typed Name Theodore D. Head	5. Date November 20, 2009		



THEODORE HEAD  
Manager, Product Registration  
Regulatory Affairs  
T 651.293.2848  
F 651.225.3122  
ted.head@ecolab.com

November 20, 2009

Document Processing Desk (E-SUB)  
Office of Pesticide Programs (7502P)  
U.S. Environmental Protection Agency  
2777 S. Crystal Drive  
Arlington, VA 22202

**ATTN: Marshall Swindell, PM-33**

**Subject: Optional Marketing Claims in accordance with EPA Guidance for Labeling against Pandemic 2009 H1N1 for EPA Reg. No. 1677-209 (KX-6178)**

Dear Marshall:

Ecolab desires to add, via notification, optional marketing claims in accordance with EPA Guidance for Labeling Claims against Pandemic 2009 H1N1.

Please note that no other changes have been made to the label. Enclosed are the following documents:

- EPA Form 8750-1.
- Certification with Respect to Label Integrity.
- Proposed Labeling (5 copies)
- Label CD

If you have any questions please contact me at the above phone, fax or email address.

Sincerely,

Theodore D. Head  
Product Registration Manager  
Regulatory Affairs  
Ecolab Inc.

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# Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
1677-209	11-20-09	001677-00209.20091120_v01.H1N1.pdf

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.



Signature

11-20-09

Date

Theodore Head

Name (typed)

Product Registration Manager

Title

5/11

# KX-6178

## SANITIZER AND DISINFECTANT

Acid Liquid Sanitizer for Food Processing Equipment in Dairies, Dairy Farms, Breweries, Wineries, Beverage and Food Processing Plants

Disinfectant for Farms, Livestock Quarters, Poultry Premises, Poultry Hatcheries, Veterinary Clinics, Animal Life Science Laboratories, Animal Care Facilities and Industrial Facilities

### Active Ingredients:

Hydrogen Peroxide.....	7.52%
Peroxyoctanoic Acid.....	1.00%
Octanoic Acid.....	2.85%

**Other Ingredients:** ..... 88.63%

**Total:** ..... 100.00%

## KEEP OUT OF REACH OF CHILDREN DANGER

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER: CORROSIVE.** Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), coveralls worn over long-sleeved shirt and long pants, socks, chemical resistant gloves, and chemical resistant footwear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause an allergic reaction in some individuals.

#### 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 a 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 CLOTHING:** Take off contaminated clothing. Rinse skin immediately 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 going for treatment.

**FOR EMERGENCY MEDICAL INFORMATION CALL TOLL FREE: 1-800-328-0026**

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

**PHYSICAL AND CHEMICAL HAZARDS:** Strong oxidizing agent. Corrosive. Do not use in concentrated form. Mix only with water according to label instructions. Never bring concentrate in contact with other sanitizers, cleaners or organic substances. This product is not to be used around electrical equipment.

**ENVIRONMENTAL HAZARDS (containers 5 gallons or greater):** This pesticide is toxic to birds, 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 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.

**DIRECTIONS FOR USE**

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

**SANITIZATION**

**KX-6178** acid sanitizer is recommended for use on pre-cleaned surfaces such as equipment, pipelines, tanks, vats, fillers, evaporators, pasteurizers and aseptic equipment in dairies, dairy farms, breweries, wineries, beverage and food processing plants. This product is effective as a sanitizer when solution is prepared in water of up to 500 ppm hardness as CaCO<sub>3</sub>.

NOTE: FOR MECHANICAL OPERATIONS, prepared used solution may not be reused for sanitizing but may be reused for other purposes such as cleaning.

FOR MANUAL OPERATIONS, fresh sanitizing solution should be prepared at least daily or more often if the solution becomes diluted or soiled.

**SANITIZING FOOD CONTACT SURFACES**

Prior to sanitizing, remove gross food particles, and then wash with a detergent solution, followed by a potable water rinse. Sanitize with a concentration of 1oz **KX-6178** concentrate per 6 to 8 gallons of water (0.1% - 0.13% v/v concentration). At this dilution **KX-6178** is an effective food contact surface sanitizer against the following organisms: *Staphylococcus aureus*, *Escherichia coli*, *Escherichia coli* O157:H7, *Pseudomonas aeruginosa*, *Listeria monocytogenes*, *Salmonella typhimurium*, *Enterobacter sakazakii*, *Campylobacter jejuni* and *Candida albicans*. At the same dilution, **KX-6178** is also effective for sanitization against the common spoilage organisms *Pediococcus damnosus*, *Lactobacillus malefermentans* and *Geotrichum candidum*. Use immersion, coarse spray or circulation techniques as appropriate to the equipment. All surfaces should be exposed to the sanitizing solution for a period of not less than one minute unless a longer time is specified by the governing sanitary code. Drain thoroughly and allow to air dry. Do not rinse.

**FOAM SANITIZING FOOD CONTACT SURFACES**

**KX-6178** is an effective foam sanitizer of pre-cleaned food contact surfaces. Foam sanitize with a concentration of 1 oz **KX-6178** concentrate per 6 to 8 gallons of water (0.1% - 0.13% v/v concentration). At this dilution **KX-6178** is an effective foaming food contact surface sanitizer against the following organisms: *Staphylococcus aureus* and *Escherichia coli*, *Escherichia coli* O157:H7, *Listeria monocytogenes*, *Salmonella typhimurium*, *Enterobacter sakazakii*. At the same dilution, **KX-6178** is also effective for foam sanitization against the common spoilage organisms *Pediococcus damnosus* and *Lactobacillus malefermentans*. Use an appropriate device to generate foam intended to cover the food contact surfaces. Contact your Ecolab representative for information on a recommended foamer. All surfaces should be exposed to the sanitizing solution for a period of not less than one minute unless a longer time is specified by the governing sanitary code. Drain thoroughly and allow to air dry. Do not rinse.

**CONTINUOUS TREATMENT OF CONVEYORS**

Wash, rinse and sanitize conveyor equipment. During processing, apply solution containing 1 oz **KX-6178** concentrate per 6 to 8 gallons of water (0.1% - 0.13% v/v concentration) to a conveyor with Mikro Master or other suitable dispensing equipment. At this dilution **KX-6178** is effective against *Staphylococcus aureus*, *Escherichia coli*, *Escherichia coli* O157:H7, *Pseudomonas aeruginosa*, *Listeria monocytogenes*, *Salmonella typhimurium*, *Enterobacter sakazakii*, *Campylobacter jejuni* and *Candida albicans*. At the same dilution **KX-6178** is effective at reducing the common spoilage microorganisms *Pediococcus damnosus*, *Lactobacillus malefermentans* and *Geotrichum candidum*. Controlled volumes of **KX-6178** are applied to return portion of conveyor through nozzles so located as to permit maximum drainage of **KX-6178** from equipment and to prevent puddles on top of belt. During interruptions in operations, coarse spray the processing equipment with **KX-6178** solution at not more than 0.13% v/v concentration. Conveyor equipment must be free of product when applying coarse spray. Conveyor surface should be exposed to the sanitizing solution for a period of not less than one minute.

### SANITIZING NON-FOOD CONTACT SURFACES

Pre-clean surfaces as directed above. Sanitize non-food contact surfaces such as floors, walls, tables, chairs, benches, troughs, and drip pans with 1 to 5 oz **KX-6178** concentrate per 8 gallons of water (0.1% - 0.5% v/v concentration). At this concentration the product is effective as a non-food contact surface sanitizer against the following organisms: *Staphylococcus aureus*, *Enterobacter aerogenes*, *Listeria monocytogenes*, *Salmonella typhimurium*, *Pseudomonas aeruginosa*, *Enterobacter sakazakii* and *Geotrichum candidum*. All surfaces should be exposed to the sanitizing solution for a period of not less than 5 minutes. Drain thoroughly and allow to air dry. No rinse necessary.

### FOAM SANITIZING NON-FOOD CONTACT SURFACES

**KX-6178** is an effective foam sanitizer of pre-cleaned non-food contact surfaces, such as boots, floors, walls and associated equipment. To foam sanitize, prepare a solution of 1 to 5 oz **KX-6178** concentrate per 8 gallons of water (0.1% - 0.5% v/v concentration) and 1.4 oz **Liquid K** per 8 gallons (0.13% v/v concentration). **Liquid K** is the only approved foam generator. At this concentration the product is effective as a non-food contact surface sanitizer against *Staphylococcus aureus*, *Enterobacter aerogenes*, *Listeria monocytogenes*, *Salmonella typhimurium*, *Enterobacter sakazakii* and *Campylobacter jejuni*. Use an appropriate device to generate foam intended to cover non-food contact surfaces. Wet surfaces thoroughly. Surfaces should be exposed to the sanitizing foam for a period of not less than 5 minutes. No rinse is necessary. Contact your Ecolab representative for information on a recommended foamer.

### ENTRYWAY FOAM SANITIZING SYSTEMS:

To prevent cross contamination from area to area, set the system to deliver sanitizing solution at 1 oz **KX-6178** per 1 to 8 gallons of water (0.1% - 0.78% v/v).

Alternately, **KX-6178** can be used along with **Liquid K** to apply the foam by setting the system to deliver 1 oz **KX-6178** per 1 to 8 gallons of water (0.1% - 0.78% v/v) and 1.4 oz **Liquid K** per 8 gallons of water (0.13% v/v concentration).

The foam (or spray) should cover the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor.

### SHOE BATH SANITIZER DIRECTIONS:

To prevent tracking (into animal areas)(and the packaging and storage areas of food plants), shoe baths containing one inch of freshly made solution should be placed at all entrances to buildings and hatcheries. Scrape waterproof work boots (shoes) and place in solution of 1 oz **KX-6178** per 6 to 8 gallons of water (0.1% - 0.13% v/v) for one minute prior to entering area. (If there is a heavy soil load or excessive traffic place work (boots) (shoes) in a use-solution of 1 oz per 1 to 8 gallons of water (0.1 - 0.78% v/v) (or equivalent dilution) for one minute prior to entering area). Change the solution in the bath daily or more often if solution appears diluted or soiled.

### SHOE FOAM SANITIZER DIRECTIONS:

**KX-6178** can be used to prevent tracking into processing, packaging and storage areas of food and beverage plants. Apply a foam layer approximately 0.5 to 2 inches thick made from a solution of 1 oz per 1 to 8 gallons of water (0.1% - 0.78% v/v) 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 for one minute prior to entering area. Foam area should be washed and replaced daily or when it appears dirty.

### DISINFECTION

**KX-6178** disinfects as it cleans in one operation. **KX-6178** can be used to disinfect floors, walls and other hard nonporous surfaces such as tables, chairs, countertops, bathroom fixtures, sinks, shelves, racks, carts, exterior surfaces of refrigerators and coolers, tile, linoleum, vinyl, glazed porcelain, plastic (such as polypropylene and polyethylene), stainless steel, or glass. Areas of use include dairies, dairy farms, breweries, wineries, beverage and food processing plants, poultry farms, veterinary facilities, animal care facilities and industrial facilities.

Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging material must be removed from the room or carefully protected.

### COMBINATION DISINFECTION AND CLEANING

**KX-6178** is effective as a disinfectant at a concentration of 1 – 2 oz **KX-6178** concentrate per 2 gallons (0.39% - 0.78% v/v concentration) of hard water (500 ppm as CaCO<sub>3</sub>), in the presence of 5% blood serum. At this dilution, **KX-6178** is effective against *Staphylococcus aureus*, *Salmonella enterica*, *Pseudomonas aeruginosa* and *Candida albicans*. For heavily soiled areas a pre-cleaning step is required. Prepare a disinfecting and cleaning solution by diluting 1 – 2 oz **KX-6178** concentrate per 2 gallons of water (0.39% - 0.78% v/v concentration). Apply use solution with mop, cloth, sponge, brush, scrubber, or coarse spray device or by soaking or foaming so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, and then remove solution and entrapped soil with a clean wet mop, cloth, or wet vacuum pickup. Prepare a fresh solution daily or when it becomes soiled or diluted.

### FOAM DISINFECTION

**KX-6178** is an effective foam disinfectant and cleaner on hard, non-porous surfaces, such as boots, floors, walls, drains, and associated equipment. For this application, prepare a solution of 1 – 2 oz **KX-6178** concentrate per 2 gallons of water (0.39% - 0.78% v/v concentration). Apply solution as a foam using recommended equipment. Wet surfaces thoroughly. At this concentration, the product is effective against the following: *Staphylococcus aureus*, *Salmonella enterica*, *Pseudomonas aeruginosa*. Surfaces should be exposed to the disinfecting foam for a period of not less than 10 minutes. No rinse is necessary. Contact your Ecolab representative for information on a recommended foamer.

### VIRUCIDAL

**KX-6178** is an effective virucide at a concentration of 1 - 2 oz per 2 gallons (0.39%-0.78% v/v concentration) of hard water (500 ppm as CaCO<sub>3</sub>), in the presence of 5% blood serum. At this dilution, **KX-6178** is effective against Influenza A (H1N1), Influenza A (H3N2), Influenza B, Reovirus, Influenza A, Norovirus, Feline calicivirus and Avian Influenza when used at 20°C with a 10 minute contact time. Apply as directed under Disinfection.

### DIRECTIONS FOR FOGGING

To sanitize hard surfaces as an adjunct to acceptable manual cleaning and disinfecting of room surfaces: Prior to fogging, food products and packaging materials must be removed from the room or carefully protected. Fog desired areas using one quart of a 0.39% - 0.78% v/v (3900 – 7800 ppm product) **KX-6178** solution (1 - 2 oz. per 2 gallons of water) per 1000 cu. ft. of room volume. Vacate the area of all personnel during fogging and until the hydrogen peroxide air concentration is below 0.5 ppm. Allow surfaces to drain thoroughly before operations are resumed. Solutions above 0.5% may be corrosive and are not to be used on all surfaces. Test solutions on surfaces prior to use. All hard non-porous food contact surfaces treated with the fog must be rinsed thoroughly with a potable water rinse.

### DISINFECTION OF POULTRY PREMISES, TRUCKS, COOPS AND CRATES

1. Remove all poultry and feed from premises, 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 a detergent and rinse with water.
5. Saturate surfaces with a 1 - 2 oz per 2 gallons (0.39%-0.78% v/v concentration) solution of **KX-6178** for a period of 10 minutes.
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 and waterers with a detergent and rinse with potable water before reuse.

See your Ecolab Representative for specific recommendations for all cleaning and rinsing requirements.



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**POULTRY HATCHERY DISINFECTION**

Clean out any remaining eggs and chicks. Remove gross soils, such as litter, down, shell fragments or other hatching related debris. Empty all racks and other equipment. Thoroughly wash all surfaces, including floors, walls, conveyors, trays and water systems with a recommended detergent. Rinse thoroughly with water. Apply a 1 - 2 oz per 2 gallons (0.39%-0.78% v/v concentration) solution of **KX-6178** with a mop, cloth, brush, foam or coarse spray. Wet all surfaces and allow to remain wet for 10 minutes. Ventilate buildings and other closed spaces. Allow to dry before reintroducing eggs.

**DISINFECTION AND DEODORIZING OF ANIMAL HOUSING FACILITIES (BARN, KENNELS, HUTCHES)**

Remove animals and feed from facilities. Remove litter, waste matter and gross soils from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, rack and other feeding and watering equipment. Wash surfaces with a recommended alkaline detergent, by manual, foam, or spray application. Rinse with water. Apply a 1 - 2 oz per 2 gallons (0.39%-0.78% v/v concentration) solution of **KX-6178** with a mop, cloth, brush, foam or coarse spray. Wet all surfaces and allow to remain wet for 10 minutes. Ventilate buildings and other closed spaces. Allow to air dry before reintroducing animals.

**(VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOP / KENNELS DISINFECTION DIRECTIONS:)**

For disinfection and deodorizing of hard nonporous surfaces of equipment used in animal housing facilities including food or water containers, utensils, instruments, cages, crates kennels, stables and catteries.

OR

**(FARM PREMISE DISINFECTION DIRECTIONS:)**

1. Remove all animals and feed from premises, vehicles, and enclosures.
2. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals.
3. [For "Veterinary Practice...": Empty all feeding and watering appliances.] [For "Farm Premise Use" Empty all troughs, racks and other feeding and watering appliances.]
4. Thoroughly clean surfaces with soap or detergent by manual, foam, or spray application and rinse with water.
5. Saturate surfaces with a use-solution of 1 - 2 oz **KX-6178** per 2 gallons of water (0.39% - 0.78% v/v concentration or 3900 - 7800 ppm product). (or equivalent dilution) and allow to remain wet for a period of 10 minutes.
6. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure. Wipe or allow to air dry.
7. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.
8. [For "Veterinary Practice..." Thoroughly scrub all treated feeding and watering appliances with soap or detergent, and rinse with potable water before reuse. [For "Farm Premise Use"; Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.]

**STORAGE & DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL**

**PESTICIDE STORAGE:** Product should be kept cool and in a vented container to avoid any explosion hazard.

**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:**

(1 gallon) Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling if available.

(4, 15, 30, 50 gallons plastic) Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by incineration.

(2.5 gal bladder in box) Do not reuse or refill bladder. Triple rinse bladder (or equivalent) promptly after emptying. To clean the bladder before final disposal, empty the remaining contents from bladder into application equipment or a mix tank. Fill the bladder about 10 percent full with water. Agitate vigorously for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer bladder and box for recycling, if available, or puncture and dispose of in a sanitary landfill or by incineration.

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

**FOR COMMERCIAL USE  
STRONG OXIDIZING AGENT**

EPA Reg. No. 1677-209  
EPA Est. 1677-MN-1 (P), 60156-IL-1 (SI), 1677-CA-2(R),  
1677-TX-1(D), 1677-OH-1(H), 1677-IL-1(J), 1677-GA-1(M),  
1677-PR-1(B), 1677-CA-1(S), 1677-WV-1(V)  
Superscript refers to first letter of date code

Net Contents:	1 U.S. Gal. (3.78 L)
	5 U.S. Gals. (18.9 L)
	15 U.S. Gals. (56.8 L)
	50 U.S. Gals. (189 L)
	300 U.S. Gals. (tote)

Ecolab Inc.,  
370 N. Wabasha Street  
St. Paul, MN 55102

**Optional Marketing Language:**

- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus.
- This product is a broad-spectrum hard surface disinfectant that has been shown to be effective against (influenza A virus tested and listed on the label) and is expected to

inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

- This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus.