

875-184

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

JUN 18 2009

OFFICE OF
PREVENTION, PESTICIDE
AND TOXIC SUBSTANCES

Kresti A. Lyddon
Senior Registration Specialist
JohnsonDiversey, Inc.
8310 16th Street, MS 707
Sturtevant, WI 53177-1964

Subject: **FSD-34**
EPA Registration Number: 875-184
Application Date: March 20, 2009
Receipt Date: March 23, 2009

Dear Ms. Lyddon:

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

Proposed Amendment

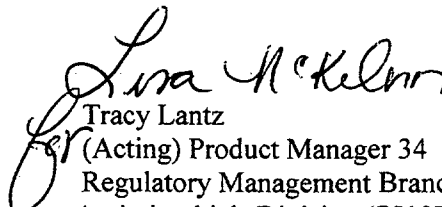
Revised labeling per Agency letter dated 3/4/09.

General Comment

A stamped label is enclosed for your records.

Should you have further questions concerning this letter, please contact me by telephone at (703) 308-6415 or by e-mail at lantz.tracy@epa.gov or Lisa McKelvin by telephone at (703) 308-7496 or by email at mckelvin.lisa@epa.gov.

Sincerely,

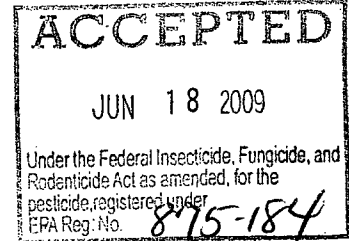

Tracy Lantz
(Acting) Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosed: Stamped label

Note to Agency: Text appearing in parenthesis or brackets is done to show optional text.

For use in spray, circulation, or immersion cleaning and institutional/industrial sanitization of previously cleaned, hard, non-porous food-contact surfaces and equipment, such as food preparation surfaces, pipelines, tanks, vats, fillers, evaporators, pasteurizers, transport tank trucks, pre-mix vending units, food serving equipment such as glasses, dishes, utensils, pots, and pans; belts, cutting tables and other utensils and equipment and aseptic equipment in:

- Dairies, Wineries, Breweries, and Beverage Plants
- Meat and Poultry Processing/Packaging Plants
- Milk and Dairy Products Processing/Packaging Plants
- Seafood and Produce Processing/Packaging Plants
- Food Processing/Packaging Plants
- Egg Processing/Packaging Plants
- Food Service Industry/Eating Establishments
- Final Sanitizing Bottle Rinse



DIRECTIONS FOR USE:

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

For Cleaning and Brightening:

Preflush equipment with water. Use 1 oz. of product per 3 gallons of water for immersion and brush cleaning of lightly soiled food contact surfaces and utensils and follow by a potable water rinse to remove food soils.

To clean and brighten recirculation systems preflush with water. Circulate 1 oz. of product per 3 gallons of water through system for 10 minutes or longer. Drain and rinse with potable water to remove food soils. Two ounces of product per 3 gallons of water is effective for high pressure spray cleaning using a coarse droplet. Follow with potable water to remove food soils and chemical spray.

For Final Sanitizing Rinsing:

1. Preflush with potable water to remove gross food particles.
2. Clean with recommended alkaline cleaner.
3. Rinse with potable water.
4. To sanitize, rinse with a solution of 1 oz. of product in 6 gallons of water. This can be done by flushing, immersion, circulation, or spray operations. Surface should remain wet for at least 5 minutes.
5. Drain and air dry. Allow adequate draining before contact with food.

For manual operations, fresh sanitizing solution must be prepared at least daily. Prepare more often if the solution becomes diluted or soiled.

Solution used in spray operations may not be re-used for sanitizing. Only 1 sanitization per solution is allowed. The solution, if not soiled, may be used for cleaning, polishing stainless steel, or descaling.

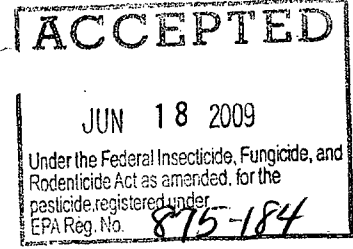
1 oz./3 gallons solution of this product contains 88 ppm of dodecylbenzene sulfonic acid and a total acidity of 1450 ppm expressed as H₃PO₄.

This product averages 17.8% phosphorus in the form of phosphates, which is equal to 5.0 grams per ounce of product.

Microbiological Data:

Method: Germicidal and Detergent Sanitizing Action of Disinfectants, A.O.A.C., 15th Ed., 1990.

Results: FSD-34 at 1:768 (1 oz./6 gallons water) reduces bacterial numbers by 99.999% when tested by this method with a 30 second contact time in 500 ppm hard water. The organisms used in these tests were *Escherichia coli* (ATCC 11229), *Staphylococcus aureus* (ATCC 6538), and *Listeria monocytogenes* (ATCC 15313).



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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Open dumping is prohibited. Store in original container in areas inaccessible to children.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of all 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 (Note to reviewer – One or more of the following paragraphs for Container Disposal will be selected, depending on packaging type:)

(If not being refilled with this product,) triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NONREFILLABLE SEALED CONTAINERS: (Note to EPA: Several of our packaging options (including ACCUMIX Containers™, Solutions Center™, J-Fill™, OUTPOST™, Single Solutions™, Command Center™, or RTD™) are sealed containers or bottles designed to reduce worker exposure to the concentrate. None of these can be triple rinsed because they are closed, sonically welded, sealed containers. The following text will be used on these sealed container types:)

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

NONREFILLABLE NON-RIGID CONTAINERS: (Note to EPA: Several of our packaging options are Bag-in-Box containers (a plastic bag liner supported inside a box) or are flexible bag-type containers (such as ACCUPACK™ Containers). These flexible containers are exempt from the triple rinsing requirements. The following text will be used on these container types:)

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

SMALL NONREFILLABLE CONTAINERS: (Note to EPA: The following text will be used on rigid, nonrefillable containers small enough to shake (5 gallons or smaller):)

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 ¼ 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. Offer container for recycling, if available.

Note to Agency: Text appearing in parenthesis or brackets is done to show optional text.

LARGE NONREFILLABLE CONTAINERS: (Note to EPA: One of the following paragraphs will be used on labels for rigid, nonrefillable containers too large to shake (larger 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 and replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for at least 30 seconds. Stand the container on its 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. Offer container for reconditioning, if appropriate.

OR

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for reconditioning, if appropriate.

REFILLABLE CONTAINERS: (Note to EPA: One of the following paragraphs will be used on labels for refillable containers:)

Refillable container. Refill this container with (this brand or brand name) pesticide 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.

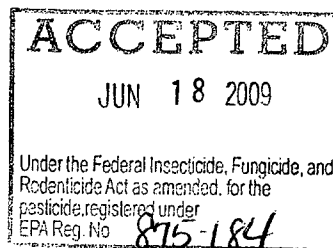
OR

Pressure rinsing 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 prior to final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the 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.

ENVIRONMENTAL HAZARDS (for containers of 5 gallons or more)

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting agency has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.



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