

527-122

12-10-2007

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

December 10, 2007

Valerie Kromer  
Manger, Product Regulatory Compliance  
Rochester Midland Corporation  
333 Hollenbeck Street  
Rochester, NY 14621

Subject: Add Label Claim for Decorative Fountain Application  
Product Name: ML-8S  
EPA Reg. Number: 527-122  
Application Date: 11-Oct-2007  
Receipt Date: 18-Oct-2007

Dear Ms. Kromer:

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

- Delete the subheading "Safety Information" from the environmental hazards statement.

Submit three copies of the final printed labeling bearing the revision stated above. A stamped copy of the label is enclosed for your record. Should you have any questions concerning this letter, Please contact me by telephone at 703) 308-6422 or by e-mail at [heyward.adam@epamail.epa.gov](mailto:heyward.adam@epamail.epa.gov) during the hours of 7:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

A handwritten signature in black ink, appearing to read "Adam Heyward".

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Adam Heyward  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: Stamped label

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.
IF ON SKIN OR CLOTHING:	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 by mouth-to-mouth, if possible. 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 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Medical Emergency Telephone 1-800-535-6953 (U.S.). Outside the U.S. 1-352-323-3500.	

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Refer to the ML-8S Material Safety Data Sheet for other information.  
 FORM 1263-I-BLK  
 (REV. 10/05/07)

safety information.

**ENVIRONMENTAL HAZARDS**  
 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 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.

ML-8S is used to control the growth of algae in swimming pools, exterior spas, whirlpools, hot tubs, and decorative fountains that do not contain fish. For maximum effectiveness, pools, spas, whirlpools, hot tubs, and decorative fountains containing heavy growth of algae should be cleaned prior to using ML-8S.


For pools having just visible algae growth, add an initial dose of 75 to 116 fluid ounces of ML-8S per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool, add initially 41 to 75 fluid ounces of ML-8S per 10,000 gallons of water. Subsequent additions of 14 to 27 fluid ounces of ML-8S per 10,000 gallons of water should be made every 5 to 7 days after initial treatment for maintenance.

Spas, whirlpools, hot tubs, and decorative fountains having just visible algae growth require an initial dose of 8 to 12 fluid ounces of ML-8S, per 1,000 gallons of water. For treatment of a freshly cleaned spa,

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ACCEPTED  
 with COMMENTS  
 EPA Letter Dated:  
 DEC 10 2007  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act as  
 amended, for the pesticide,  
 registered under EPA Reg. No. 527-122



**WATER ENERGY DIVISION**

# ML-8S

**Microbiocide for the control of microorganisms in Pools, Spas, Whirlpools, Hot Tubs, Decorative Fountains, and Cooling Towers**

**EPA REG. No. 527-122**

EPA EST. NO. 527-NY-1      EPA Est. No. 527-IL-1

**ACTIVE INGREDIENT:**  
 Poly(oxyethylene (dimethyliminio) ethylene-  
 (dimethyliminio) ethylene dichloride) ..... 10.0%

**OTHER INGREDIENTS:** ..... 90.0%

**TOTAL** ..... 100.0%

This product contains 0.85 lb. of active ingredient per gallon and weighs 8.49 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
 See Side Panel for Precautionary Statements  
**NET WEIGHT: 42 lbs (19.05 Kg)**

whirlpool, hot tub, and decorative fountain, add initially 5 to 8 fluid ounces of ML-8S per 1,000 gallons of water. Subsequent additions of 2 to 3 fluid ounces of ML-8S should be made every 5 to 7 days after initial treatment for maintenance.

ML-8S will prevent growth of most algae during the off-season winter months when pools are not in use. For pools which have been properly treated during the swimming season and are free of visible algae, add 41 to 65 fluid ounces of algicide per 10,000 gallons. If, at the end of the swimming season, pools have some visible algae growth, add 75 to 116 fluid ounces per 10,000 gallons. It is necessary that a uniform distribution of algicide throughout the water and the pool be made for maximum effectiveness. If the pool is not covered, it may be necessary to repeat the treatment one or more times during the season.

ML-8S is compatible with those chemicals normally used to treat pools and spas and is effective at both acid and alkaline pH. ML-8S can be used in pools and spas treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix ML-8S with concentrated dry or liquid chlorine products.

**FOR RECIRCULATING COMMERCIAL AND INDUSTRIAL WATER COOLING TOWERS.** Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 6.13 to 15.32 fluid ounces of ML-8S per 1000 gallons of water to provide a concentration of 48 to 120 parts per million of ML-8S, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident. Subsequent slug additions



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of 1.53 to 15.32 fluid ounces of ML-8S per 120 part per million of ML-8S) should be employed as needed. The frequency of addition depends on bleedoff and the severity of the microbiological problem. Slug additions may be made on collection trays of the airwash systems.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Keep product inaccessible to children. Open dumping in empty container. **PESTICIDE DISPOSAL:** Pesticide waste is subject to the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act. If these wastes are not managed according to the label instructions, they may violate the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act. **CONTAINER DISPOSAL:** Triple rinse (or recycle) or reconditioning, or puncture or landfill, or incinerate, or if allowed by state and local authorities, burn according to label instructions. If burned, stay out of smoke.