

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

JUN 10 2009



United States  
Environmental Protection  
Agency

**Office of Pesticide Programs**

Rochester Midland Corporation  
333 Hollenbeck Street  
Rochester, N. Y. 14621

Attention: Valerie Kromer, Manager  
Product Regulatory Compliance

**Subject: ML-27**  
EPA Registration No. 527-105  
Letter Dated May 8, 2009

This will acknowledge receipt of your notification to revise the label to comply with PR Notice 2007-4, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification dated May 8, 2009 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 "M Swindell".

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



United States  
Environmental Protection Agency  
Washington, DC 20460

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

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 527	2. EPA Product Manager PM# 33	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ML-27		
5. Name and Address of Applicant (Include ZIP Code) Rochester Midland Corporation 333 Hollenbeck Street Rochester, New York 14621 <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: <input checked="" type="checkbox"/> EPA Reg. No. _____ Product Name _____

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5 & 5.5 gallon		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 checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Valerie Kromer		Title Mgr Prod Reg Compliance		Telephone No. (Include Area Code) 585-336-2378	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment of both under applicable law.					6. Date Application Received (Stamped)
2. Signature <i>Valerie Kromer</i>		3. Title Mgr. Prod Reg Compliance			
4. Typed Name Valerie Kromer		5. Date May 8, 2009			

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

**DANGER:** Corrosive. Causes eye damage and skin burns. May cause allergic skin reaction. Harmful if inhaled. Harmful if swallowed.

Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Refer to the ML-27 Material Safety Data Sheet for other safety information.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife. 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

**DIRECTIONS FOR USE**

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

**INDUSTRIAL RECIRCULATING WATER COOLING TOWERS**

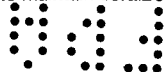
For the control of bacteria, algae and fungi, add ML-27 to the tower basin, distribution box or some other point to insure uniform mixing. Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm ML-27 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ML-27 per 1000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35 to 219 ppm ML-27 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ML-27 per 1000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

**AIR WASHER SYSTEMS**


Add to the air washer sump or chill water sump, to insure uniform mixing, 35 to 883 ppm ML-27 (0.3 to 7.46 pounds or 4.5 to 113 fluid ounces of ML-27 per 1000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer systems.

**INTERMITTENT OR SLUG METHOD**

Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm ML-27 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ML-27 per 1000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35 to 219 ppm ML-27 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ML-27 per 1000 gallons of water) weekly or as needed to maintain control.



(continued on right panel)



**Water Energy Division**

# ML-27

**MICROBIOCIDES**

INDUSTRIAL MICROBIOCIDES FOR USE IN RECIRCULATING WATER COOLING TOWERS, AIR WASHER SYSTEMS, PAPERMILL SLIME CONTROL AND RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS

EPA REG. NO. 527-105

**ACTIVE INGREDIENTS:**

5-Chloro-2-methyl-4-isothiazolin-3-one.....	1.11%
2-Methyl-4-isothiazolin-3-one .....	0.39%
<b>OTHER INGREDIENTS:</b> .....	98.50%
<b>TOTAL</b> .....	100.00%

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

**FIRST AID**

<b>IF IN EYES:</b>	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.
<b>IF ON SKIN OR CLOTHING:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
<b>IF INHALED:</b>	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.
<b>IF SWALLOWED:</b>	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 1-800-535-5053 (U.S.) OUTSIDE THE U.S. 1-352-323-3500.**

**See Side Panel for Additional Precautionary Statements**

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

**NET WEIGHT: 40 Lbs.**

**DIRECTIONS FOR USE** (continued from left panel)

**CONTINUOUS FEED METHOD**

Initial Dose: When the system is just noticeably fouled, apply 148 to 883 ppm ML-27 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ML-27 per 1000 gallons of water in the system). Subsequent Dose: Maintain this treatment level by adding a continuous feed of 35 to 219 ppm ML-27 (0.3 to 1.86 pound or 4.5 to 28 fluid ounces of ML-27 per 1000 gallons of makeup water). Badly fouled systems must be cleaned before initial treatment.

**NOTE:** For use only in industrial air washing systems that maintain effective mist eliminating components.

**PAPERMILLS**

ML-27 is recommended for the control of bacteria and fungal slime in the production of paper.

**POINT OF ADDITION:** ML-27 should be added to a point in the system to insure uniform mixing such as the Beater, Hydropulper, or Fan or Broke Storage Pumps.

**DOSAGE:** Add 0.44 to 1.5 lbs. (7 to 23 fluid ounces) of ML-27 per ton (basis) of pulp or paper produced as a slug dose. If needed, repeat. Badly fouled systems should be cleaned before initial treatment.

**INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS**

For the control of bacteria, algae and fungi, add ML-27 to the reservoir, recirculating line or some other point in the system to insure uniform mixing. Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm ML-27 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ML-27 per 1000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35 to 219 ppm ML-27 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ML-27 per 1000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun. ML-27 weighs 8.4 lbs. per gallon.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Keep product under locked storage, inaccessible to children. Open dumping is prohibited. Nonrefillable container. Do not reuse or refill this container. Offer for reconditioning, if appropriate.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of capital Federal law. If these wastes cannot be disposed of by use according to the 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:** Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

For Technical Service or Ordering Information (USA)  
1-800-762-4448 (Toll Free)

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MADE IN USA

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