

74655-15

7/14/2009

1 of 5

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JUL 14 2009

Ms. Kathryn Ingram  
Ashland Hercules Water Technologies  
7910 Baymeadows Way  
Jacksonville, FL 32256

Subject: Spectrum RX-10  
EPA Registration No.: 74655-15  
Notification Date: June 8, 2009  
EPA Receipt Date: June 16, 2009

Dear Ms. Ingram,

This letter acknowledges receipt of your notification submitted in connection with registration under the provisions of PR Notice 98-10 and Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9.

**Proposed Amendment**

Update Container Disposal Statements per PR Notice 2007-4

**General Comments**

Based on a review of the material submitted, your notification to update container disposal statements is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233 or Jacqueline McFarlane at (703) 303-6416.

Sincerely,

Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobial Division (7510P)

**CONCURRENCES**

SYMBOL							
SURNAME							
DATE							

2095

Print Form

Please read instructions on reverse before completing form.

Form Approval

OMB No. 2070-0080



United States  
Environmental Protection Agency  
Washington, DC 20460

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

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 74655-15	2. EPA Product Manager Velma Noble - #31	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Spectrum RX-10	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Hercules Incorporated, Paper Technologies & Ventures 1313 North Market Street, Wilmington, DE 19894 <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 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 a 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. See attached letter for additional statements.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input 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 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 Kathryn Ingram	Title Regulatory Specialist	Telephone No. (Include Area Code) 904/256-0311
<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 both under applicable law.		6. Date Application Received <b>(Stamped)</b>
2. Signature <i>Kathryn Ingram</i>	3. Title Regulatory Specialist	
4. Typed Name Kathryn Ingram	5. Date June 5, 2009	



Ashland Hercules Water Technologies

Name Kathryn Ingram  
Title Regulatory Specialist

7910 Baymeadows Way Jacksonville, FL 32256  
KRIngram@Ashland.com

June 8, 2009

Document Processing Desk (NOTIF)  
Office of Pesticides Programs (7504P)  
Antimicrobials Division  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Subject: Spectrum RX-10; EPA Registration # 74655-15  
**Notification per PR Notice 2007-4**

Dear Ms. Noble:

This submission is to notify the EPA of a label change to the Storage & Disposal section of the Spectrum RX-10 label 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.

Enclosed are the following:

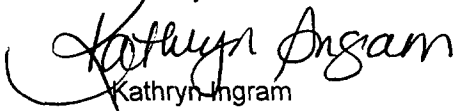
- Application form, EPA Form 8570-1
- Revised product label with changes clearly marked

Please send all correspondence to the following address:

Ashland Inc  
7910 Baymeadows Way  
Jacksonville, FL 32256  
Attn: Kathryn Ingram

Please contact me at 904-256-0311 or via email at [KRIngram@Ashland.com](mailto:KRIngram@Ashland.com) with questions or comments regarding this submission. Thank you for your assistance.

Thank you,

  
Kathryn Ingram



# SPECTRUM<sup>®</sup> RX-10 microbiocide agent

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## DANGER

MADE IN USA

**CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS.** Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles or face shield) rubber gloves, and protective clothing. Harmful if absorbed through skin or swallowed. Avoid breathing dust, vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
  - Socks and chemical resistant footwear
  - Goggles or face shield
  - Chemical-resistant gloves (such as barrier laminate, butyl nitrile, or neoprene rubber, polyvinyl chloride or viton)
  - A non-powered air-purifying respirator with an organic-vapor (OV) removing cartridge or canister plus an N-, R-, or P-series filter.
- Addition, loaders and cleaners of equipment must wear a chemical-resistant apron.

### USER SAFETY REQUIREMENTS

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.  
This product may cause skin sensitization reactions in some people.

### ACTIVE INGREDIENTS:

Bis(trichloromethyl)sulfone \_\_\_\_\_ 5.3%  
 N-Alkyl (C12-40%, C14-50%, C16-10%)  
 dimethylbenzyl ammonium chloride \_\_\_\_\_ 16.0%  
 INERT INGREDIENTS\* \_\_\_\_\_ 78.7%  
 TOTAL \_\_\_\_\_ 100.0%

\*Inert ingredients include solubilizing and dispersing agents.

### CONTENTS: LIQUID

POUNDS PER GALLON: 8.6

EPA REGISTRATION NUMBER: 74655-15

EPA ESTABLISHMENT NUMBER:

## KEEP OUT OF REACH OF CHILDREN

## DANGER

### 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 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 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 INHALED:

Move person to fresh air. If person is not breathing, call 911 or ambulance, and then give artificial respiration, preferable mouth-to-mouth if possible.  
Call a poison control center or doctor for treatment advice.

### For Emergency Information Call: 302-594-5000

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call 302-594-5000

#### NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate use of gastric lavage.

PANEL 1 of 2

Lot Number:  
Material ID:  
Net Weight:  
Packaging Date:

### ENVIRONMENTAL HAZARD:

This product 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. Apply this pesticide only as specified on this label.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous and/or toxic. 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 -

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for reconditioning, if appropriate. Triple rinse as follows: Empty the remaining contents into application equipment or a 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.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For product use see Panel 2.

For Industrial Use. Technical advice regarding specific site problems is available from Hercules Incorporated, Paper Technologies & Ventures. A Material Safety Data Sheet containing more detailed information is available upon request.

Produced for Hercules Incorporated

HEALTH 3

FLAMMABILITY 1

REACTIVITY 0

PERSONAL PROTECTION D

### NOTIFICATION

Date Reviewed: 7/10/95  
Reviewed By: [Signature]

## HERCULES

Hercules Incorporated  
Paper Technologies & Ventures  
1313 N. Market Street  
Wilmington, DE 19894  
302-594-5000 (24 hours)

4025

# SPECTRUM® RX-10 microbiocide agent

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

## GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons.

## PULP AND PAPER SYSTEMS

This product aids in the control of bacteria and fungi in pulp, paper mill and the additive system, and for the preservation of pulp, pigment slurries, alum, emulsions, non-food packaging adhesives, non-coating defoamers, polymers and paper products. Additions can be made on a continuous or intermittent basis, depending upon the severity of the contamination. **BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

## FOR SLIME CONTROL - BACTERIA

The product should be added directly to the pulp and paper mill systems. Apply at a point in the system where the product will be uniformly mixed.

**INTERMITTENT OR SLUG METHOD - INITIAL DOSE:** When the system is noticeably fouled, add this product at the rate of 1.0 to 3.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.41 to 1.25 pound (50 to 150 ppm) per 1000 gallons. Repeat until control is achieved. **SUBSEQUENT DOSE:** When microbial control is evident, add this product at the rate of 0.75 to 2.5 pound per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 0.33 to 1.0 pound (40 to 120 ppm) per 1000 gallons.

**CONTINUOUS FEED METHOD - INITIAL DOSE:** When the system is noticeably fouled, add this product at the rate of 0.75 to 2.5 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.25 to 0.75 pound (30 to 90 ppm) per 1000 gallons. Continue until control is achieved. **SUBSEQUENT DOSE:** Maintain the following level by continuous feed of this product at the rate of 0.50 to 2.0 pound per ton of pulp and paper produced. Additions to the additive system should be at the rate of 0.21 to 0.62 pound (25 to 75 ppm) per 1000 gallons. Continue until control is achieved.

## FOR FUNGAL CONTROL

**INTERMITTENT OR SLUG METHOD - INITIAL DOSE:** When the system is noticeably fouled, add this product at the rate of 1.5 to 3.5 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.41 to 1.25 pounds (50 to 150 ppm) per 1000 gallons. Repeat until control is achieved. **SUBSEQUENT DOSE:** When microbial control is evident, add this product at the rate of 1.0 to 3.0 pound per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 0.33 to 1.0 pound (40 to 120 ppm) per 1000 gallons.

**CONTINUOUS FEED METHOD - INITIAL DOSE:** When the system is noticeably fouled, add this product at the rate of 1.0 to 3.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.25 to 0.75 pound (30 to 90 ppm) per 1000 gallons. Continue until control is achieved. **SUBSEQUENT DOSE:** Maintain the following level by continuous feed of this product at the rate of 0.75 to 2.5 pound per ton of pulp and paper produced. Additions to the additive system should be at the rate of 0.21 to 0.62 pound (25 to 75 ppm) per 1000 gallons.

## FOR PRESERVATION

This product should be added directly to the material to be preserved prior to manufacturing into the finished product, i.e., pulp, broke, polymers, non-coating defoamers, alum, emulsions, non-food packaging adhesives, paper mill coatings, pigment slurries and paper products. The dosage rate will depend upon the material to be preserved and the storage time. The usual additions should be 30 to 100 ppm for materials such as dyes, 50 to 200 ppm for alum, clay and calcium carbonate, 30 to 100 ppm for starch, 50 to 100 ppm for pulp and broke and 30 to 100 ppm for emulsions and polymers. The above recommendations are based on a maximum storage time of two weeks. Repeat dosing every 7 to 14 days for storage times longer than two weeks.

MADE IN USA

Produced for Hercules Incorporated

PANEL 2 of 2

**HERCULES**

Hercules Incorporated  
Paper Technologies & Ventures  
1313 N. Market Street  
Wilmington, DE 19894  
302-594-5000 (24 hours)

HEALTH	3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	D

5065