



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 15, 2014

Kate Ingram  
Sr Product Reg Specialist  
Solenis LLC  
500 Hercules Road  
Wilmington, DE 19808

Subject: Label Notification per PRN 98-10 – Change primary brand name to ‘Spectrum  
RX6800 microbiocide agent’  
Product Name: Spectrum RX6800 microbiocide agent  
EPA Registration Number: 74655-16  
Application Date: November 20, 2014  
Decision Number: 497626

Dear Ms. Ingram:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records. If you have any questions, please contact Elizabeth Watkins by phone at 703-347-0241, or via email at [Watkins.Elizabeth@epa.gov](mailto:Watkins.Elizabeth@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth H. Watkins" with a small "foz" written below it.

Seiichi Murasaki  
Acting Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

# SPECTRUM<sup>®</sup> RX6800 microbiocide agent

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one.....	2.8%
2-Methyl-4-isothiazolin-3-one.....	1.0%
INERT INGREDIENTS.....	96.2%
TOTAL.....	100.0%

CONTENTS: LIQUID

POUNDS PER GALLON: 9.0 (70°F)

EPA REGISTRATION NUMBER: 74655-16

EPA ESTABLISHMENT NUMBER:

Solenis LLC  
500 Hercules Rd  
Wilmington, DE 19808  
302-594-5000

## NOTIFICATION

74655-16

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

12/15/2014

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PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## DANGER PELIGRO

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. MAY BE FATAL IF INHALED. HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. Do not get into eyes or on clothing. Avoid breathing vapor or spray. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and wash before reuse.

### PERSONAL PROTECTIVE EQUIPMENT

Mixers, loaders and others exposed to Methylothiazollne must wear:

Coveralls over short-sleeved shirt and short pants

Socks and chemical resistant footwear

Chemical-resistant gloves (such as made out of any water proof material)

Chemical-resistant apron

Goggles or face shield

### 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. Users 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.

### ENVIRONMENTAL HAZARDS

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.

### PHYSICAL AND CHEMICAL HAZARDS

This product is corrosive to mild steel.

KEEP OUT OF REACH OF CHILDREN

## **DANGER PELIGRO**

### **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 ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

For Emergency Information Call: 1-800-ASHLAND

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call 1-800-ASHLAND

#### **NOTE TO PHYSICIAN:**

Probable mucosal damage may contraindicate use of gastric lavage.

#### **MADE IN USA**

For Industrial Use.

Produced for Solenis LLC

### **STORAGE AND DISPOSAL**

Do not store or transport in unlined metal containers.

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

**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, disposal or cleaning of equipment. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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. Apply this pesticide only as specified on this label.

**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 objectionable bacteria and fungi in pulp, paper mill and the additive system, and for the preservation of pulp, pigment slurries, alum, emulsions, adhesives, defoamers and polymers. 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**

The product should be added directly to the pulp and paper mill system. 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 0.75 to 7.5 pound per ton (dry basis) of pulp or paper produced. Additions to additive system should be made directly at the rate of 0.50 to 5.4 pound per 1000 gallons (60 to 650 ppm). Repeat until control is achieved. **SUBSEQUENT DOSE:** When microbial control is evident, add this product at the rate of 0.6 to 5.75 pound per ton (dry basis) of pulp produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 0.33 to 5.4 pound per 1000 gallons (40 to 650 ppm).

**CONTINUOUS FEED METHOD - INITIAL DOSE:** When the system is noticeably fouled, add this product at the rate of 0.75 to 2.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.50 to 5.4 pound per 1000 gallons (60 to 650 ppm). Repeat until control is achieved. **SUBSEQUENT DOSE:** Maintain the following level by continuous feed of this product at the rate of 0.6 to 1.75 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 5.4 pound per 1000 gallons (40 to 650 ppm).

**FOR PRESERVATION**

This product should be added directly to the material to be preserved prior to manufacturing into the finished product. The dosage rate will depend upon the material to be preserved and the storage time. Emulsions, add 0.08 to 1.29 pound of product to each 1000 pound of emulsion to provide 75 to 1300 ppm product. Polymer, starch, defoamers, alum, adhesives, paper mill coatings and pigment slurries, add 0.08 to 0.65 pound of product to each 1000 pound of fluid to provide 75 to 650 ppm product. Pulp or broke, add 6 to 26 pound of product to each 1000 pound of fluid to provide 150 to 650 ppm product. The above recommendations are based on a maximum storage time of two weeks. Repeat dosing every 7 to 14 days for storage time longer than two weeks.