

10-NOV-2006  
07-Jan-2008

# SPECTRUM RX5200 MICROBIOCIDAL AGENT

SLIME CONTROL AGENT  
INDUSTRIAL

Notification Change

DANGER



POISON



CORROSIVE

READ THE LABEL BEFORE USING

### GUARANTEE:

B-bromo-B-nitrostyrene.....10.0%  
Bis(trichloromethyl)sulfone.....2.5%

REGISTRATION NUMBER 25285  
PEST CONTROL PRODUCTS ACT  
NET CONTENTS: 205L, 1000L

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available from Hercules Canada Inc.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

Notification Change

05-MAY-2008 Notification: Change of Address

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Do not take internally. CORROSIVE TO EYES AND SKIN. Do not get into eyes, on skin or on clothing. Do not inhale vapour or mist. Use with adequate ventilation. Wear goggles or a face shield, chemical-resistant gloves, long pants, a long-sleeved shirt, and shoes plus socks during mixing/loading, clean up, and repair. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing. Wash contaminated clothing separate from other laundry before reuse.

This product contains a petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning of equipment.

FIRST AID: In case of contact with skin, wash immediately with plenty of soap and water. Immediately contact physician or a poison control centre.

In case of contact with eyes, flush promptly and thoroughly with clear water for at least 15 minutes. Immediately contact physician or a poison control centre. In case of inhalation, immediately remove affected person from contaminated area to fresh air. Immediately contact physician or a poison control centre. In case of ingestion, contact a poison control centre or physician IMMEDIATELY. Never give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Excessive dermal exposure causes defatting and drying of skin, excessive inhalation of vapors causes dizziness, headache and nausea. This product contains petroleum distillates.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and other aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product.

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

### DISPOSAL :

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

DIRECTIONS FOR USE: 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, 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.

**NOTE: This product is not to be used in the production of paper or paperboard that will come in contact with food.**

### FOR SLIME CONTROL

This product shall be hard plumbed directly to the pulp and paper mill systems, at a point 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 0.05 to 0.5 kg per ton of pulp or paper produced. Addition of this product to the additive system should be made directly at the rate of 0.24 to 3.6 kg (24 to 360 ppm) per 10,000 L. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.05 to 0.38 kg per ton of pulp or paper produced. Treat the system as needed to maintain control. Addition of this product to the additive system may be reduced to 0.12 to 3.6 kg (12 to 360 ppm) per 10,000 L.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.05 to 0.5 kg per ton of pulp or paper produced. Additions of this product to the additive system should be made directly at

HERCULES CANADA INC.

3451 Erindale Station Road, Mississauga, Ontario L5C 2S9

Business Telephone: 905-279-3338 – Emergency Telephone: (905) 848-8888  
Suite 700, 55 City Centre Drive Mississauga ON L5B 1M3

the rate of 0.24 to 3.6 kg (24 to 360 ppm) per 10,000L.

Continue until control is achieved.

SUBSEQUENT DOSE: Maintain the following level by continuous feed of this product at the rate of 0.05 to 0.38 kg per ton of pulp and paper produced. Addition of this product to the additive system should be made at the rate of 0.12 to 3.6 kg (12 to 360 ppm) per 10,000L.

#### FOR PRESERVATION

This product shall be hard plumbed directly to the material to be preserved prior to the manufacturing into the finished product. The dosage will depend upon the material to be preserved and the storage time. The usual additions should be 200 to 300 ppm Spectrum RX5200 for Cato Starch, Alum, Defoamer, Machine clay fillers, pulp, broke, polymers and adhesives. Under extreme conditions of spoilage the rates should be increased to 250 to 800 ppm. The above recommendations are based on a maximum of two weeks storage time. The usual additions should be 200 to 300 ppm Spectrum RX5200 for calcium carbonate, titanium oxide, and dyes and under extreme conditions of spoilage the rates should be increased to 250 to 800 ppm. The second set of recommendations are based on a maximum of a week storage time.

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