

2014-3088  
2014-08-12

**SPECTRUM RX1000**  
**MICROBIOCIDAL AGENT**  
**Solution**  
**INDUSTRIAL**

**DANGER**



**CORROSIVE**



**POISON**

**READ THE LABEL BEFORE USING**

**GUARANTEE:**

Bis(trichloromethyl)sulfone.....5.4%  
N-alkyl (C12 40%,C14 50%,C16 10%)  
dimethyl benzyl ammonium  
chloride.....16.0%

REGISTRATION NUMBER 24956  
PEST CONTROL PRODUCTS ACT  
NET CONTENTS: 20L, 205L, 1135L, 1000L-  
20,000L

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available from Ú[ |^} ã Óa ããÁŠÖ.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

**PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. CORROSIVE TO EYES, SKIN AND MUCOUS MEMBRANES. HARMFUL IF SWALLOWED OR INHALED. CAUSES EYE AND SKIN BURNS. THIS PRODUCT INDUCES SKIN SENSITIZATION. Do not get in eyes, on skin or on clothing. Do not inhale vapor 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

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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.

**FIRST AID:** In case of contact with skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

In case of contact with 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 centre or doctor for treatment advice. In case of inhalation, 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 centre or doctor for further treatment advice.

In case of ingestion, call a poison control centre 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 centre or doctor. Do not 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:** Mucosal damage may contraindicate the use of gastric lavage. **Treat symptomatically.**

**ENVIRONMENTAL HAZARD:** 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. **DO NOT** discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. 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, non-food packaging adhesives, non-coating defoamers, polymers & 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 comes in contact with food.**

If the product is applied manually, a dust mist respirator must be worn during application.

**FOR SLIME CONTROL-BACTERIAL-** This 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 0.015 to 0.08 kg per 1000 litres (15 to 80 ppm). Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add this product at the rate of 0.01 to 0.475 kg per metric tonne 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 0.015 to 0.08 kg per 1000 litres (15 to 80 ppm).

**CONTINUOUS FEED METHOD-INITIAL DOSE:** When the system is noticeably fouled, add this product at the rate of 0.01 to 0.475 kg per metric tonne of pulp/paper produced. Additions of this product to the additive system should be made directly at the rate of 0.015 to 0.05 kg per 1000 litres (15 to 50 ppm). Continue until control is achieved.

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SUBSEQUENT DOSE: Maintain the following level by continuous feed of this product at the rate of 0.01 to 0.475 kg per metric tonne of pulp/paper produced. Addition of this product to the additive system should be made at the rate of 0.015 to 0.05 kg per 1000 litres (15 to 50 ppm). 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 0.01 to 0.475 kg per metric tonne of pulp/paper produced. Addition of this product to the additive system should be made directly at the rate of 0.015 to 0.08 kg per 1000 litres (15 to 80 ppm). Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.01 to 0.475kg per metric tonne of pulp/paper produced. Treat the system as needed to maintain control. Addition of this product to the additive system may be reduced to 0.015 to 0.08 kg per 1000 litres (15 to 80 ppm).

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