

SPECTRUM RX4700

**MICROBIOCIDAL AGENT
Solution
INDUSTRIAL**

WARNING



POISON



CORROSIVE

READ THE LABEL BEFORE USING

ACTIVE INGREDIENT:

Dodecylguanidine hydrochloride.....5.0%
N-Alkyl (C12-40%, C14-50%, C16-10%) dimethyl benzyl
ammonium chloride.....8.0%

REGISTRATION NUMBER 23804
PEST CONTROL PRODUCTS ACT
NET CONTENTS: 0.05L – 20,000L

Solenis Canada ULC
1151 Green Valley Rd
London On N6n 1e4
Telephone: 1-905-632-7861
Emergency Telephone: 1-844-SOLENIS (1-844-765-3647)

FOR INDUSTRIAL USE ONLY: Technical advice regarding specific site problems is available from Solenis Canada ULC

NOTICE TO USER: This control product is to be used only in accordance with the directions on this 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.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. CORROSIVE. CAUSES EYE AND SKIN DAMAGE. HARMFUL IF SWALLOWED. Do not get into 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. Wear a respirator when exposure to a vapor, mist or dust exceeds safe limits. Immediately remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

FIRST AID: Is Swallowed: 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.

If on 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 immediately for treatment advice.

If Inhaled: 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.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for further treatment advice. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate use of gastric lavage. Consult physician for any additional measures which may be required.

ENVIRONMENTAL HAZARDS: This pesticide 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 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

PULP AND PAPER MILL 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, 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 comes in contact with food.

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

FOR SLIME CONTROL

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.

2024-5230
2024-10-25

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled add this product at the rate of 0.08 to 1.0 kg per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.12 to 2.4 kg (12 to 240 ppm) per 10,000L in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident add this product at the rate of 0.08 to 1.0 kg per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 0.12 to 1.8 kg (12 to 180 ppm) per 10,000L.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.08 to 1.0 kg per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.12 to 1.2 kg (12 to 120 ppm) per 10,000L. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.08 to 1.0 kg per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 0.12 to 1.8 kg (12 to 180 ppm) per 10,000L.

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, defoamers, alum, emulsions, 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 addition should be 200 to 300 ppm and under extreme conditions of spoilage the dosage rate should be increased to 250 to 800 ppm. The above recommendations are based on a maximum storage time of 2 weeks. For storage time greater than 2 weeks, the maximum concentration of this product should be increased to 1000 ppm.

RECIRCULATING COOLING WATER SYSTEMS

This product aids in the control of mollusca and of bacterial, fungal and algal slime in evaporative condensers, heat exchange water systems, commercial and industrial cooling towers, influent systems such as flow through filters and lagoons, industrial water scrubbing systems and brewery pasteurizers. Not for use in potable water systems.

This product may be added to the system either continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend on the severity of the problem.

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR THE CONTROL OF MOLLUSCA, BACTERIA, FUNGI AND ALGAE

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 30 to 240 ppm to the water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When control is evident, add this product at the rate of 18 to 180 ppm to the water in the system every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled add this product at the rate of 36 to 240 ppm to the water in the system.

SUBSEQUENT DOSE: Continuously feed this product to maintain a dosage of 6 to 60 ppm in the system.