Spectrum™ RX3100 MICROBIOCIDE AGENT

ACTIVE INGREDIENTS
Dodecylguanidine Hydrochloride...10.6%
Methylene Bis(hydroxyanilylene)....5.0%
OTHER INGREDIENTS*.................84.4%
TOTAL..................................100%

*N-tert ingredients include solubilizing and dispersing agents.

KEEP OUT OF REACH OF CHILDREN
DANGER

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 INHALED:
Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible. 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

FOR EMERGENCY INFORMATION CALL: 1-844-SOLENIS (1-844-767-5647)

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL
PESTICIDE STORAGE:
Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures. Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous and/or toxic. Improper disposal of wastes is prohibited. If 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:
-Nontoxic container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the remaining contents into a compatible 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 repeat the procedure several times. Empty the contents into application equipment or a mix tank or make a dry blend. Repeat this procedure two more times. Then offer for reconditioning, if appropriate or purchased and disposed of in a sanitary landfill or by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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:
The product acts in the control of objectionable bacteria and fungi in pulp, paper mill and the additive system, and for the preservation of pulp, pigment slurries, sludges, emulsions, adhesives, defoamers, polymers and paper products. Additions can be made on a continuous basis as required or depending upon the severity of the contamination. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR SLIME CONTROL
This product must be added directly to the pulp and paper mill system. Apply at a point in the system where the product will be evenly mixed.

INTERMITTENT OR SLUG METHOD-INITIAL DOSE:
When the system is highly fouled, add this product at the rate of 0.1 to 1.0 pound per ton of pulp or paper additive system. Additions to the additive system must be made directly at the rate of 0.5 to 4.0 pound (250 to 480 lb) per 1,000 lbs. (453 kg) pulp and paper additive system. SUBSEQUENT DOSE: When microbial control is evident, add the product at the rate of 0.1 to 0.5 pounds per ton of pulp and paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 0.25 to 0.50 pound (120 to 240 g) per 1,000 lbs. (453 kg) paper.

CONTINUOUS FEED METHOD-INITIAL DOSE:
When the system is noticeably fouled, add this product at the rate of 0.1 to 1.0 pound per ton of pulp or paper produced. Additions to the additive system must be made directly at the rate of 0.1 to 0.5 pound per ton of pulp or paper produced. Continue until control is achieved. SUBSEQUENT DOSE: Maintain the following level by continuous feed of the product at the rate of 0.1 to 0.3 pound per ton of pulp and paper produced. If the feeding system to the additive system is at the rate of 0.1 to 1.5 pound per ton (0.25 g per lb) of pulp and paper produced.

MOLD INHIBITION IN PAPER AND PAPERBOARD
This product is used to inhibit fungal growth which causes deterioration, odor and degradation in paper and paperboard grades for construction, industrial and non-food use.

This product must be applied to the hydroperoxide or dump chest at the rate of 5 to 20.0 pound per ton of dry fiber processed. Application can also be made at the base of the magazine or paper or water box. In this case the application is made at the rate of 0.1 to 1.0 ponds per ton in the sizing solution applied to the paper sheet.

PAPER PRESERVATION
This product may be added directly to the material to be used in the papermaking process, i.e., pulp, brokery, polymer, defoamers, alum, emulsions, additions to the paper, pigment slurries, and other materials. Before use, the product shall be thoroughly mixed with the paperized furnish. Add directly to the material to be preserved and introduced into the finished product.

Storage and Disposal:
The storage and disposal of this product is covered in the Material Safety Data Sheet (MSDS) for this product that is shipped to you. The product should be added to the system in a manner that reduces the possibility of a release of the product to the environment. If a spill is detected, use a primary containment area for the product, then immediately report the spill to: 1-844-SOLENIS (1-844-767-5647) or your local Solenis representative.

Spectrum™ RX3100 MICROBIOCIDE AGENT

Precautionary Statements:
Hazard To Humans and Domestic Animals
DANGER:
Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if absorbed through skin. Harmful if inhaled. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Wear goggles or face shield. Wear long-sleeved shirt and long pants and use protective gloves. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE):
Applicants 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, nitrile rubber, polyurethane, polyvinyl chloride or nitril), A non-powered air-purifying respirator with an organic-vapor (OV) removing cartridge or canister plus an N-, R-, or P-series filter. In addition, loaders and cleaners of equipment must wear a chemical-resistant apron.

Mixers, loaders, Applicators and other handlers must wear:
Long sleeve shirt and long pants
Shoes plus socks
Protective eyewear
Chemical-resistant apron and chemical-resistant gloves

USER SAFETY RECOMMENDATIONS
Users should wash hands after drinking, eating, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling this product. Wash outside of gloves after removing. As soon as possible wash thoroughly and change into clean clothing.

This product may cause skin sensitization in some people.

ENVIRONMENTAL HAZARDS
This product is toxic to fish, aquatic invertebrates, shrimp and oysters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, marshes or other water bodies in accordance with the requirements of a National Permit 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.

PHYSICAL AND CHEMICAL HAZARDS
Combustible. Do not use, store or pour near heat or open flame.

Net weight: 1093.20 KG (2410.10 LB) (69.0 OZ) Plant: 1072

Material: 425048

+425048

262.0 Gal

Solenis LLC
500 Hercules Rd
Wilmington, DE 19808
(302) 394-5000
Emergency Phone Number: 1-844-SOLENIS (1-844-767-5647)