GE Betz
Lot Number: 3876-95
Material ID: 6007616
Net Weight: Made in USA
Packaging Date: 07/22/2004

SPECTRUS® NX108
SLIME CONTROL AGENT

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER
PELIGRO

CAUSES SEVERE BURNS OF EYES. EYE CONTACT MAY CAUSE LOSS OF VISION. MAY BURN THE SKIN. MAY BE HARMFUL OR FATAL IF SWALLOWED. Do not take internally. Do not get in eyes, on skin or on clothing. Chemical worker's goggles must be worn when handling. Use with adequate ventilation. Immediately remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

Personal Protective Equipment (PPE): Applicators and all other handlers must wear: Covers over long-sleeved shirt and long pants. Socks and chemical resistant footwear. Goggles or face shield. Chemical-resistant gloves such as barrier laminates, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton. Respirator with an organic vapor removing cartridge with a P1 filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilters. 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. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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.

ACTIVE INGREDIENT:
2,2-Dibromo-3-nitropropanoic acid ............ 20.0%
INERT INGREDIENTS:* ............ 80.0%
TOTAL ........................................... 100.0%

*Inert ingredients include stabilizing and dispersing agents.

CONTENTS: LIQUID
POUNDS PER GALLON: 10.8 (90°F)
EPA REGISTRATION NUMBER: 3876-95
EPA ESTABLISHMENT NUMBER: 3876-TX-001

KEEP OUT OF REACH OF CHILDREN
DANGER
PELIGRO

User Safety Recommendations

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

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 inhaled
Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

If swallowed
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.

CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.

HOT LINE NUMBER: 1-800-222-1222

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Keep container tightly closed. Store in a cool, dry well-ventilated place. Do not store at elevated temperatures.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture 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 DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GE Betz, Inc., 4636 Somerton Road, Trevose, PA, 19053
Business Phone: 215-355-3300 • Emergency Phone: 800-877-1940
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DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

RECONCILING COOLING WATER SYSTEMS: This product aids in the control of bacterial, fungal and algae slime in evaporative condensers, heat exchange water systems, commercial and industrial cooling towers, boiler feedwater systems, and other similar systems. Do NOT mix it with other additives in order to avoid decomposition of this product due to the high pH of many additive formulations. Add this product at any point in the system to ensure uniform mixing. This product may be added to the systems either continuously or intermittently as needed. The frequency of feeding and duration of the treatment will depend upon the severity of contamination. Optimum performance with this product is attained by continuous or intermittent treatment. Intermittent treatment is used, blowdown should be discontinued for 24 to 48 hours. Add this product at the rate of 0.05 to 1.0 lb. (0.05 to 120 ppm) per 1000 gallons of water in the system. Depending upon the severity of contamination. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR THE CONTROL OF BACTERIA
INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.05 to 0.1 lb. (0.05 to 120 ppm) per 1000 gallons of water in the system. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.025 to 0.1 lb. (0.025 to 120 ppm) per 1000 gallons of water in the system every 4 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 0.05 to 0.1 lb. (0.05 to 120 ppm) per 1000 gallons of water in the system. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.3 to 1.0 lb. (0.3 to 1200 ppm) per 1000 gallons of water in the system. Once-through industrial cooling water systems: For controlling bacteria, fungi and algae in once-through and closed-cycle fresh and sea water cooling systems, coolers, condensers, boilers and cooling towers. Add this product to the system using a metering pump. It may be continuous or intermittent depending upon the severity of the contamination when treatment is begun and the retention time in the system. Add this product at the rate of 0.01 to 0.1 lb. (0.01 to 120 ppm) per 1000 gallons of water based on the flow rate through the system. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR THE CONTROL OF FUNGI AND ALGAE
INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.3 to 1.0 lb. (0.3 to 1200 ppm) per 1000 gallons of water in the system. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.3 to 1.0 lb. (0.3 to 1200 ppm) per 1000 gallons of water in the system. Once-through industrial cooling water systems: For controlling bacteria, fungi and algae in once-through and closed-cycle fresh and sea water cooling systems, coolers, condensers, boilers and cooling towers. Add this product to the system using a metering pump. It may be continuous or intermittent depending upon the severity of the contamination when treatment is begun and the retention time in the system. Add this product at the rate of 0.01 to 0.1 lb. (0.01 to 120 ppm) per 1000 gallons of water based on the flow rate through the system. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR THE CONTROL OF ALGAE
INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.3 to 1.0 lb. (0.3 to 1200 ppm) per 1000 gallons of water in the system. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.3 to 1.0 lb. (0.3 to 1200 ppm) per 1000 gallons of water in the system. Once-through industrial cooling water systems: For controlling bacteria, fungi and algae in once-through and closed-cycle fresh and sea water cooling systems, coolers, condensers, boilers and cooling towers. Add this product to the system using a metering pump. It may be continuous or intermittent depending upon the severity of the contamination when treatment is begun and the retention time in the system. Add this product at the rate of 0.01 to 0.1 lb. (0.01 to 120 ppm) per 1000 gallons of water based on the flow rate through the system. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

METAL-WORKING CUTTING FLUIDS CONTAINING WATER: This product is effective in metal-working fluid concentrates which have been skidded in water at ratios of 1:100 to 1:4. For controlling or inhibiting the growth of bacteria, fungi and yeasts that may develop in metal-working fluid systems containing water. Add this product to the fluid in the collection tank. Additions should be made with a metering pump. INITIAL OR SLUG DOSE: When the system is noticeably fouled, add this product at the rate of 0.25 gal. (6.5 lb.) per 1000 gallons of metal-working fluid in the system. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.1 gal. (2.5 lb.) per 1000 gallons of metal-working fluid in the system. CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.25 gal. (6.5 lb.) per 1000 gallons of metal-working fluid in the system. CONTINUOUS FEED METHOD - SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.1 gal. (2.5 lb.) per 1000 gallons of metal-working fluid in the system. AIR WASHERS: For use only in indoor air WASHERS systems that maintain effective mist eliminating components. This product controls slime forming bacteria and fungi in industrial airwashers. Add this product to the system at the rate of 0.01 to 0.1 lb. (0.1 to 120 ppm) per 1000 gallons of water in the system. Non-POTABLE REVERSE OSMOSIS SYSTEMS: For controlling bacteria, fungi and algae slime in non-potable REVERSE OSMOSIS systems and peripheral equipment. Add this product to the system inlet water or before any other contaminated area ahead of the REVERSE OSMOSIS unit. This product should be added with a metering pump on an intermittent basis depending upon the severity of contamination and the guidelines specified by the membrane manufacturer for this product. Add this product at the rate of 0.01 to 1.0 lb. (0.01 to 120 ppm) per 1000 gallons of feedwater. Dosage of this product both permeate and reject waters should be directed to the drain. Once treatment is completed, rinsing with feedwater should continue until conductivity values in the permeate are at or below values before treatment with this product. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR THE CONTROL OF BACTERIA
INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.05 to 0.1 lb. (0.05 to 120 ppm) per 1000 gallons of feedwater. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.025 to 0.1 lb. (0.025 to 120 ppm) per 1000 gallons of feedwater as needed to maintain control or as specified by guidelines recommended by the membrane manufacturer. CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.05 to 0.1 lb. (0.05 to 120 ppm) per 1000 gallons of feedwater. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.1 lb. (120 ppm) per 1000 gallons of feedwater as needed to maintain control or as specified by the guidelines recommended by the membrane manufacturer.

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