BIOTROL 515
COMMERCIAL MICROBICIDE
A microbicidal for controlling slime-forming and sulfide-reducing bacteria and algae. For use in paper mills and associated process water systems, pipelines and filter backwash for food and non-food contact paper and paperboard, non-food contact for water-based coatings for paper and paperboard, pipes, and process water systems, sewage treatment membranes, heat exchanger systems, service water and auxiliary systems, industrial wastewater systems including wastewater sludge and holding tanks, aqueous metalworking fluids, and preservation of food contact adhesives and mineral slurries used in papermaking.

ACTIVE INGREDIENT:
Gluconaldehyde 15.0%
INERT INGREDIENTS:
85.0%
TOTAL:
100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by disposal of chemical. Avoid contact with skin, eyes, or clothing.

PESTICIDE STORAGE
B I O T R O L  5 1 5 solutions are corrosive to many commonly used metals, such as copper, iron, aluminum, tin and zinc. These chemicals can be stored and handled in canned phenolic lined steel, stainless steel, aluminum or polyethylene in which the product freezes at approximately -20°C (-4°F).

Pesticide residuals remaining in the tank under the bottom of the tank. Reduce personnel exposure by heating and maintaining the tank in an unoccupied area. If any tank is required, keep away from the roof and open space. A stainless steel centrifugal pump is recommended for service transfer.

Pesticide disposal
Pesticide wastes are unsolved. Improper disposal of excess pesticide, spray mixture or residue is a violation of Federal Firearms. 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 HANDLING
Refrigerate container. Refill this container with pesticide only. Do not use this container for any other purpose. Do not store the container where the storage of the container is not the responsibility of the person disposing of the container.

In Case of Fire: Use water, carbon dioxide, dry chemical (sodium bicarbonate) extinguishing materials. Firefighters should be equipped with self-contained breathing apparatus and turnout gear.

In Case of Emergency: Call day or night for assistance in contacting spill material, fire, and other chemical accidents.

WARNING
Initial Dose: When the system is naturally oxidized, add 40 to 40 fluid ounces (535/600) of B I O T R O L 5 1 5 per 1,000 gallons of water in the system. Repeat until control is achieved. Subsequent Dose: When microbial control is indicated, 10 to 1,000 fluid ounces (535/600) of B I O T R O L 5 1 5 per 1,000 gallons of water in the system. Repeat until control is achieved. AQUEDUCT WATER SYSTEMS
B I O T R O L 5 1 5 should be added to a water-treatment system at a point of uniform mixing such as the fluid collection base. Additions may be made intermittently at intervals of one week or less.

GROWTH INHIBITORS
B I O T R O L 5 1 5 is an endoscope that is sold or 0.2 to 0.5% of B I O T R O L 5 1 5 per 1,000 gallons of waste to the fluid system, or as needed to maintain control. Feeding systems should be cleaned before feeding begins. For use in the State of California.

GENERAL PRECAUTIONS
For use by manufacturers for in-can preservation of aquatic industrial, institutional and consumer food contact systems that require the control of bacteria and fungi; for example, mineral slurries used in paper and paperboard, concrete adhesives, pigment, latex, paints, inks, print, laundry detergent, and cleaning products. Add B I O T R O L 5 1 5 to the product formulation at a rate of 0.3 to 0.5 fluid ounces (535/600) of B I O T R O L 5 1 5 per 1,000 gallons of water in the system.

TRANSPORTATION
For use in Intermediate Bulk Containers. Apply to intermediate bulk containers to intermediate storage in Intermediate Bulk Containers. Do not use the product formulation at a rate of 0.3 to 0.5 fluid ounces (535/600) of B I O T R O L 5 1 5 per 1,000 gallons of water in the system.

SUSPENSION AND STABILITY
For use in Industrial Process Water Systems. May contain active ingredient in the form of a white suspension. Do not use the product formulation at a rate of 0.3 to 0.5 fluid ounces (535/600) of B I O T R O L 5 1 5 per 1,000 gallons of water in the system.

PAPER MILLS AND ASSOCIATED PROCESS WATER SYSTEMS
Apply by intermittent or continuous feed methods.

DISTRIBUTED BY:
U. S. WATER SERVICES
330 SOUTH CLEVELAND
CAMBRIDGE, OH 43725

NET CONTENTS:

INTRODUCTION
For use in Industrial Process Water Systems. May contain active ingredient in the form of a white suspension. Do not use the product formulation at a rate of 0.3 to 0.5 fluid ounces (535/600) of B I O T R O L 5 1 5 per 1,000 gallons of water in the system.

FOR USE IN INDUSTRIAL PROCESS WATER SYSTEMS
For use in Industrial Process Water Systems. May contain active ingredient in the form of a white suspension. Do not use the product formulation at a rate of 0.3 to 0.5 fluid ounces (535/600) of B I O T R O L 5 1 5 per 1,000 gallons of water in the system.

NET CONTENTS:

PAPER AND PAPERBOARD
For use in Industrial Process Water Systems. May contain active ingredient in the form of a white suspension. Do not use the product formulation at a rate of 0.3 to 0.5 fluid ounces (535/600) of B I O T R O L 5 1 5 per 1,000 gallons of water in the system.

WATER-BASED COATINGS FOR NON-FOOD-CONTACT PAPER AND PAPERBOARD

For use in Industrial Process Water Systems. May contain active ingredient in the form of a white suspension. Do not use the product formulation at a rate of 0.3 to 0.5 fluid ounces (535/600) of B I O T R O L 5 1 5 per 1,000 gallons of water in the system.

MISCELLANEOUS

Note to physicians:
Probable mucosal damage may be caused by the use of garlic.