MB-1563B
COMMERCIAL MICROBICIDE
A microbicidal for controlling slime-forming and sulfate-reducing bacteria, fungi, yeast and algae. For use in sugar beet crops and process water systems: paper mills and associated process water systems; pigments and filler slurries for food and non-food contact paper and paperboard; non-food contact water-based inks; cement; and rubber, rubber gloves and protective clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS
This product is toxic to fish. Do not discharge effluent containing this product into streams, ponds, lakes, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit. Under the Clean Water Act, no discharge permit authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewage systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washing instructions in case of spills or leaks. Wear goggles, rubber gloves, and protective clothing. Avoid spills and leaks with inert material such as sand, clay or vermiculite. Shovel into a sealed container and dispose of in an authorized EPA disposal facility. In case of fire: Use water, carbon dioxide, dry chemical (e.g. Sodium bicarbonate) extinguishing media. Fire fighters should be equipped with self-contained breathing apparatus and turnout gear.

KEEP OUT OF REACH OF CHILDREN
DIRECTIONS FOR USE
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER UNSUITABLE TO ITS LABELING. GENERAL USE DIRECTIONS
Add MB-1563B at a point of uniform mixing where the treated water will be aerated or mixed thorough throughout the system. Badly fouled systems should be cleaned before treatment begins. MB-1563B can be applied either continuously or on a batch basis. The interval or the continuous feed should be set where appropriate, feed points should be below the water line to minimize emulsification.
AIR WASHERS AND INDUSTRIAL SCRUBBER SYSTEMS
RECYCLING COOLING AND PROCESS WATER SYSTEMS
Use only in line, immediately after the water has been treated and before any mixing or recirculating operations. Badly fouled systems can be treated by drastic treatment using the recharge elimination system (R.E.S.) MB-1563B. Under drastic treatment conditions, blowdown should be decreased for up to 24 hours. Apply by intermittent or continuous feed methods. Add at a place such as the basin area.
Initial Dose: When the system is not noticeably fouled, add 40-49 oz. (235-650 ppm) of MB-1563B per 1,000 gal. of water in the system. Repeat until control is achieved.
Subsequent Dose: When microbial control to evident, add 16-49 ft. cu. (0.03-0.10 ppm) of MB-1563B per 1,000 gal. of water in the system per day, or as needed to maintain control.

REVERSE OSMOSIS MEMBRANES
Use only where approved for compatibility by the membrane manufacturer. Reverse osmosis membranes in a tank containing 0.677 to 6.697 ppm MB-1563B for 4 to 24 hours. MB-1563B can also be added to in-line recirculating systems of installed out of service reverse osmosis equipment. Add 6.67 to 6.697 ppm MB-1563B to the tank on the circulating system and maintain this concentration by periodic addition to counteract any system leakage. Flush the system through with clean water before returning to service.

WATER TREATMENT SYSTEMS
Initial Dose: When the system is not noticeably fouled, add 40-49 oz. (235-650 ppm) of MB-1563B per 1,000 gal. of water in the system. Subsequent Dose: For Maintenance, use a continuous feed of 4-40 ft. cu. (0.01-0.10 ppm) of MB-1563B per 1,000 gal. of water in the system per day.
SERVING BARS AND AUXILIARY SYSTEMS
Use in systems such as fire water reserves, spray paint booths, and in tank cleaning equipment. This product freezes at approximately -25°C (-13°F). Therefore, unless the storage of frozen MB-1563B is inside or adequately insulated, tank freezing and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage (-1 month) temperatures up to 100°F can be tolerated; however, the preferred maximum temperature of storage is approximately 60°F. Keep away from fire and open flames. A stainless steel centrifugal pump is suggested for use atDraft.