

DIRECTIONS FOR USE

NOTE: Add LESTER BAC-20 separately to the system. Do **NOT** mix it with other additives, in order to avoid decomposition of LESTER BAC-20 due to the high pH of many additive formulations.

PAPER MILLS: For the control of bacterial, fungal, and yeast growths in pulp, paper and paperboard mills, add LESTER BAC-20 at the rate of 0.014-0.048 gal. ton of pulp or paper (dry basis). Addition may be continuous or intermittent, depending upon the type of system and the severity of contamination. It should be made with a metering pump at a location that will insure uniform distribution of LESTER BAC-20 in the mass of fiber and water, such as the beaters, jordan inlet or discharge, broke chests, furnish chests, save-alls and white-water tanks.

HEAVILY FOULED SYSTEMS should be boiled out, and then treated with 0.014-0.032 gal. LESTER BAC-20/ton of paper (dry basis) as necessary for control.

MODERATELY FOULED SYSTEMS should be treated continuously with 0.032-0.048 gal. LESTER BAC-20 ton of paper (dry basis) until the slime accumulation is controlled. Addition rates can then be reduced to 0.014-0.032 gal. LESTER BAC-20 ton of paper, on a continuous or intermittent basis, as needed for control. Dislodged slime may cause breaks in the paper and a clean-up of the paper machine may be advisable.

SLIGHTLY FOULED SYSTEMS should be treated continuously with 0.014-0.032 gal. LESTER BAC-20 ton of paper (dry basis) until the slime is controlled, then added on an intermittent basis to maintain control.

RECIRCULATING WATER COOLING TOWERS: For control of bacterial growth in recirculating water cooling towers, add LESTER BAC-20 to the basin (or any other point of uniform mixing). Add 0.00095-0.0095 gal. LESTER BAC-20/1,000 gal. of water in the system, depending on the severity of contamination. Addition should be made with a metering pump; it may be continuous or intermittent, depending on the severity

LESTER

QUALITY PURITY
CHEMICAL INTEGRITY

LESTER BAC-20

ANTIMICROBIAL

ACTIVE INGREDIENT: 2,2-Dibromo-3-nitrilopropionamide 20%
INERT INGREDIENTS 80%
E.P.A. Registration No. 337-57
Weight: 10.4 lbs./gal.

DANGER: KEEP OUT OF REACH OF CHILDREN

Causes severe burns of eyes—may burn the skin. May be harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear chemical workers' goggles when handling. See right panel for first aid and additional statements

Manufactured By:

of the contamination when treatment time in the system.

INTERMITTENT USE

Initial Dose: When the system is badly fouled, add 0.0048-0.0095 gal. LESTER BAC-20/1,000 gal. system. Repeat until control is achieved.

Subsequent Dose: When microorganisms are controlled, add 0.0024-0.0095 gal. LESTER BAC-20/1,000 gal. system every 4 days, or as needed.

Badly fouled systems must be cleaned out before treatment can be begun.

CONTINUOUS USE

Initial Dose: When the system is badly fouled, add 0.0048-0.0095 gal. LESTER BAC-20/1,000 gal. system. Subsequently, maintain a continuous feed of 0.0048-0.0095 gal. LESTER BAC-20/1,000 gal. of water in the system.

Badly fouled systems must be cleaned out before treatment can be begun.

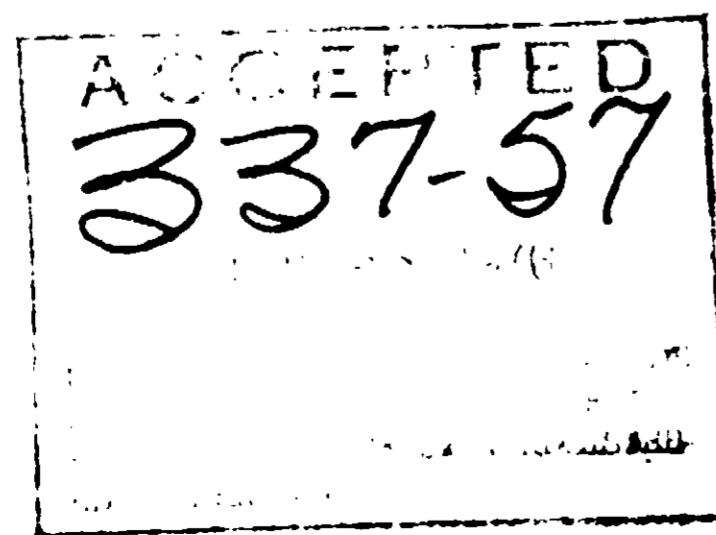
Optimum performance with the system is achieved with continuous or intermittent treatment.

KEEP CONTAINER TIGHTLY CLOSED.

FIRST AID: In case of eye contact, flush with plenty of water for at least 15 minutes. In case of skin contact, wash with plenty of water. Wash contaminated clothing before reuse.

If swallowed, induce vomiting. Do not give anything by mouth to an unconscious person. Repeat until vomit is clear. Call a physician immediately. **WASH THOROUGHLY AFTER USE.**

Do not use to clean water by cleaning of equipment. Apply this product only as specified. **DO NOT RE-USE CONTAINER FOR INDUSTRIAL PURPOSES.**



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of the contamination when treatment is begun, and the retention time in the system.

INTERMITTENT OF SLUG METHOD

Initial Dose: When the system is noticeably fouled, add 0.0048-0.0095 gal. LESTER BAC-20 1,000 gal. water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 0.0024-0.0095 gal. LESTER BAC-20 1,000 gal. water in the system every 4 days, or as needed to maintain control.

Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD

Initial Dose: When the system is noticeably fouled, add 0.0048-0.0095 gal. LESTER BAC-20 1,000 gal. water to the system. Subsequently, maintain this level by pumping a continuous feed of 0.00048-0.0048 gal. LESTER BAC-20/1,000 gal. of water in the system lost by blowdown.

Badly fouled systems must be cleaned before treatment is begun.

Optimum performance with this product is attained by continuous or intermittent treatment.

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

FIRST AID: In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes, and get medical attention. In case of skin contact, wash with soap and plenty of water. Wash contaminated clothing before re-use.

If swallowed, induce vomiting by sticking finger down the throat, or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person.

WASH THOROUGHLY AFTER HANDLING.

Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**DO NOT RE-USE CONTAINER. DESTROY WHEN EMPTY.
FOR INDUSTRIAL USE ONLY.**

ACCEPTED
7-57
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EQUIPMENT