

4. Apply this algicide directly to the pool water, pouring along the edges of the pool. Use 64 fluid ounces per 10,000 gallons of water (5 ppm) and allow to circulate 2-4 hours.

5. Clean pool piping and filter. In geographical areas that experience severe freezing, drain pool equipment and plumbing lines, or use an antifreeze recommended for swimming pool plumbing and equipment. Pools without covers may need a second treatment in mid-winter or just prior to freezing.

IMPORTANT: Follow above directions without fail, even when pool is not used. Algae growth must be fought at all times. BARQUAT MB-10 is efficient, economical and stable in use dilution. BARQUAT MB-10 is compatible with most chemicals used in pool water and will not damage tile, concrete, metal or plastics. BARQUAT MB-10 keeps pool water free and sparkling, clear of visible green and blue-green algae, slim and green brown colors. BARQUAT MB-10 improves filter operation and cuts down need for other chemicals. BARQUAT MB-10 imparts tone and a pleasant "feel" to swimming pool water.

FOR THE CONTROL OF MOLLUSCA, BACTERIA, FUNGI AND ALGAE

When used as directed, BARQUAT MB-10 helps to effectively control algae, bacteria, fungi and macrofouling species such as clams, barnacles, and mussels in commercial and industrial recirculating and once-through cooling water systems, influent water systems, brewery pasteurizers, auxiliary water systems and waste water systems. Product addition should be made with a metering pump. Product may be fed continuously or on an intermittent basis depending in the degree of system fouling and retention time.

BACTERIAL, FUNGAL, AND ALGAE CONTROL IN RECIRCULATING, AUXILIARY AND WASTE WATER SYSTEMS, AND PASTEURIZERS

INITIAL DOSE: Add BARQUAT MB-10 at an initial dosage of 1-2 gallons per 5,000 gallons of system water (20-40 ppm). Repeat until the desired level of control is achieved. Heavily contaminated systems must be pre-cleaned.

SUBSEQUENT DOSE: Once control is achieved, add maintenance dosages of 1-4 quarts BARQUAT MB-10 per 5,000 gallons of system water (5-20 ppm) weekly or as needed to maintain control. Apply BARQUAT MB-10 to a point in the system where it will be uniformly mixed and distributed, such as the tower pump.

MACROFOULING CONTROL IN RECIRCULATING, AUXILIARY COOLING WATER AND WASTE WATER SYSTEMS

INITIAL DOSE: For the control of macrofouling growth such as clams, barnacles, and mussels, add 1.3 to 13 fluid ounces of BARQUAT MB-10 per 1,000 gallons of system water (1-10 ppm). Repeat as necessary to achieve control.

SUBSEQUENT DOSE: When control is evident, add 1.3 to 6.5 fluid ounces of BARQUAT MB-10 per 1,000 gallons of system water (1-5 ppm) as needed to maintain control.

ONCE-THROUGH COOLING WATER SYSTEMS

INTERMITTENT FEED

INITIAL DOSE: When the system is noticeably fouled, add BARQUAT MB-10 at a dosage of 1.3 to 13 fluid ounces per 1,000 gallons of water (1-10 ppm) based on system flow rates. The minimum treatment period should be 6 to 24 hours. Repeat as necessary to achieve control.

SUBSEQUENT DOSE: When control is evident, add BARQUAT MB-10 at a dosage of 0.7 to 6.5 fluid ounces per 1,000 gallons of water (0.5-5 ppm) based on system flow rates on an as needed basis to maintain control. Frequency of feed should be tied to an in-plant monitoring program for macrofouling growth.

ONCE-THROUGH COOLING WATER SYSTEMS

CONTINUOUS FEED

INITIAL DOSE: When the system is noticeably fouled, add BARQUAT MB-10 at a dosage of 0.7 to 6.5 fluid ounces per 1,000 gallons of water (0.5-5 ppm) based on system flow rates. Continue to feed until needed control is achieved.

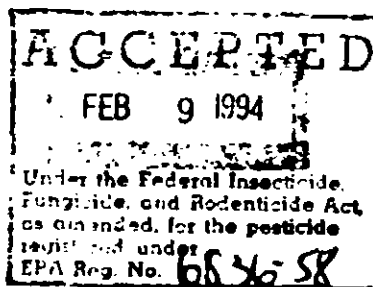
SUBSEQUENT DOSE: Maintenance control can be effective through continuous feed of BARQUAT MB-10 at a dosage of 0.1 to 2.6 fluid ounces per 1,000 gallons of water (0.2-2 ppm) based on system flow rates.

BARQUAT MB-10 IS INTENDED FOR INDUSTRIAL USE ONLY

Do not apply to potable or domestic water systems. Do not use water containing residues from use of this product to irrigate crops used for food or feed. Use of the product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of the product in any cooling water system that discharges effluent within 1/4 mile of either a public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited.

Paper Manufacturing (for Control of bacteria, fungi and algae)

Barquat MB-10 can be used as a slimicide in the manufacture of paper and paperboard that contacts food. Apply 0.25-50 gallons of Barquat MB-10 per ton of paper produced. Alternatively, apply 0.5-100 gallons of Barquat MB-10 per 100,000 gallons of white water to be treated (0.5-100 ppm). Additions of Barquat MB-10 should be made at a point in the system where mixing action is good.



Page 2 of 2
10/23/93

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