

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through the skin or inhaled. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse. Put on clean clothing. Follow personal protective equipment manufacturer's instruction for cleaning/maintaining personal protective equipment. If no such instructions for washables exist, use detergent and hot water. Store and wash personal protective equipment separately from other laundry. Remove personal protective equipment immediately after handling the product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Precaution:

Do not use this product in recirculating cooling water systems or decorative and ornamental fountains where the treated water will come into contact with lawns, trees, shrubs, or other desirable plants, since injury may result. Water from treated systems may not be used for irrigation or spraying of agricultural crops, lawns, or ornamental plants, or for watering cattle, goats, hogs, horses, poultry, or sheep, or for human consumption.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage:

Storage: Protect from freezing.

Pesticide Disposal:

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Directions for Use - Recirculating Cooling Water Systems, Decorative and Ornamental Fountains

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Industrial Use Application Restrictions:

Open pouring of this product is prohibited. Mixing, loading, and application must be with a closed system (one that prevents the chemical from contacting handlers or other persons) and during handling of the chemical personal protective equipment must be worn. Personal protective equipment includes a long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves. A chemical-resistant apron must be immediately available during loading and application and must be worn in case of a leak, spill, or other exposure to the concentrate.

When to apply:

Heavy algae growth contributes to restricted water flow in recirculating cooling water systems, thereby impairing the efficiency of the system, especially heat-exchange efficiency. This product alone or a combination of this product and chlorine or a chlorine releasing agent (such as sodium, calcium, or lithium hypochlorite) used regularly controls algae and prevents re-establishment of algae when used according to directions.

Bellacide 329

For control of algae in recirculating cooling water systems, and in decorative and ornamental fountains.

ACTIVE INGREDIENT:

Terbutylazine:	44.7%
2-(tert-butylamino)-4-chloro-6-(ethylamino)-S-Triazine	55.3%
OTHER INGREDIENTS:	100.0%
TOTAL:	

This product is an Aqueous Dispersion

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID:

IF SWALLOWED:	Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. 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 treatment advice.
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.

Have the label or MSDS with you when calling a poison control center or doctor, or going for treatment.

Refer to Left Panel for Additional Precautionary Statements.

Manufactured for: **Bio-Lab Inc.**
P.O. Box 300002
Lawrenceville GA 30049-1002
678-502-4000
EMERGENCY TELEPHONE NUMBERS
MEDICAL: 877-800-5553
TRANSPORTATION: 800-424-9300
MEDICAL (OUTSIDE USA): 303-623-5716

EPA REG. NR. 5185-478

77300BWA

EPA EST. NR 56618-SC-001

Net Weight 450 lb

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Directions for Use - Continued

Clean badly fouled systems before treatment. It is recommended that treatment be used prior to the first signs of algal growth, or after cleaning a system whose efficiency is already impaired by algal growth. Apply at a point in the system where this product will be uniformly mixed, such as in the tower sump.

This product is compatible with other water treatment products, including polymeric anionic scale inhibitors and dispersants, has low-foaming properties, and is non-corrosive to piping and equipment.

Treat the water early in the algal growth period (typically early spring) before the system is in jeopardy of becoming fouled by algae. For maximum effectiveness, systems with heavy algae growth should be cleaned before using this product.

Treatment of algae in recirculating cooling water systems and in decorative and ornamental fountains:

Apply this product at a point in the system where there is good mixing such as in the cooling tower basin near the recirculating water pump or near the fountain recirculating water pump. This product is slow to remove algae from a system and therefore its action will reduce the risk of large algae clumps possibly clogging the distribution deck orifices or the heat exchanger of a recirculating cooling water system.

Chlorinated Systems and/or Brominated Systems

(I) Continuous addition:

Initial Treatment- To keep systems free of algae, maintain up to 2.5 fluid ounces per 10,000 gallons of water, or about 2 ppm, of this product in the system water (which is equivalent to about 1 ppm active ingredient) in conjunction with either continuous dosing or regular shock doses (for example, one hour, twice a day) of 0.1 - 1 ppm free chlorine and/or bromine. In order to achieve a maintenance level of 2 ppm of this product by continuous addition it will be necessary to have an appropriate dosing pump and know the volume, half-life (makeup/blowdown rate), evaporative rate and windage loss of the system.

Maintenance Treatment- Concentrations below the recommended level of 2 ppm of this product may give adequate control, depending upon the strains of algae present. Experience will demonstrate the level of this product required.

(II) Slug / Intermittent addition:

Initial Treatment- Apply sufficient product to maintain up to 2 ppm of this product in the water together with chlorination and/or bromination as described under the continuous addition section. Dosing concentration and frequency will be dependent upon a system's volume and half-life (makeup/blowdown rate). For example, to maintain 2 ppm of this product in a system with a volume of 10,000 gallons and a half-life of 3 days, an initial dose of 4 ppm of this product would be required (about 5 fluid ounces in 10,000 gallons), followed by additions of 2 ppm of this product (about 2.5 fluid ounces in 10,000 gallons) every 3 days.

Maintenance Treatment- Concentrations below the recommended level of 2 ppm of this product may give adequate control, depending upon the strains of algae present. Experience will demonstrate the level of this product required.

It is recommended that this product be dosed at the same time as the chlorine and/or bromine is dosed and as close as possible to the chlorine and/or bromine dosing point.

Non-Chlorinated and/or Non-Brominated Systems

(I) Continuous addition:

Initial Treatment- To keep systems free of algae, maintain up to 8 fluid ounces per 10,000 gallons of water, or about 6.7 ppm, of this product in the system water (which is equivalent to about 3 ppm active ingredient). In order to achieve a maintenance level of 6.7 ppm of this product by continuous addition it will be necessary to have an appropriate dosing pump and know the volume, half-life (makeup/blowdown rate), evaporative rate, and windage loss of the system.

Maintenance Treatment- Concentrations below the recommended level of 6.7 ppm of this product may give adequate control, depending upon the strains of algae present. Experience will demonstrate the level of this product required.

(II) Slug / Intermittent addition:

Initial Treatment- Apply sufficient product to maintain up to 6.7 ppm of this product in the water. Dosing concentration and frequency will be dependent upon a system's volume and half-life (makeup/blowdown rate). For example, to maintain 6.7 ppm of this product in a system with a volume of 10,000 gallons and a half-life of 3 days, an initial dose of 13.4 ppm of this product would be required (about 16 fluid ounces in 10,000 gallons), followed by additions of 6.7 ppm of this product (about 8 fluid ounces in 10,000 gallons) every 3 days.

Maintenance Treatment- Concentrations below the recommended level of 6.7 ppm of this product may give adequate control, depending upon the strains of algae present. Experience will demonstrate the level of this product required.

Note:

Buyer assumes all responsibility for safety and use not in accordance with directions.