BELLACIDE 325
For control of algae in recirculating cooling water systems, and in decorative and ornamental fountains.

**ACTIVE INGREDIENT:**
- Tetrachlorophenol
- 2,4,6-Trichloro-3-(2,4-dichlorophenyl)benzene

**OTHER INGREDIENTS:**
- Silver nitrate
- Potassium permanganate

**TOTAL:**
- 4.0%
- 96.0%
- 100.0%

This product is an Aqueous Dispersion

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

- Call poison control center or doctor immediately for treatment advice.
- 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.

**FIRST AID:**
- Remove clothing immediately if pesticides get inside. Then wash thoroughly and put on clean clothes. Users should remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing.
- 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 SWALLOWED:**
- Take immediate medical attention.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**IF 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:**
- Remove 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.

**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.

**INSTRUCTIONS FOR USE:**

- Proper use of this product is prohibited. Mixing, loading, and application must be done in a controlled location 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 recirculatingcoolingwater systems, thereby impairing the efficiency of the system, especially heat-exchanger efficiency. This product alone or in combination with 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.

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

**NOTICE:**

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

**EPA REG. NO. 83519-9**

- NET WEIGHT: 50 lbs

**EPA EST. # S56518-SC-001**

**FREIGHT TERMS:**

- F.O.B. Point of Origin

**MANUFACTURED BY:**

- BWA Water Additives US LLC

1979 Lakeside Parkway, Suite 925
Tucker, Georgia 30084

800-600-4523

**DIRECTIONS FOR USE CONTINUED:**

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

- Test the water prior to the algae 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 existing slime algae 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 BRONMOMATIZED SYSTEMS:**

- **INITIAL TREATMENT:**
  - Maintain system free of algae, maintain up to 3 fluid ounces per 1000 gallons of water, or about 25 ppm, of the 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 chlorine and/or bromine. In order to achieve a maintenance level of 25 ppm of 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 25 ppm of product may give adequate control, depending upon the strains of algae present. Experience will demonstrate the level of product required.

- **SLUDGE/INTERRITENT ADDITION:**
  - Initial treatment—Apply sufficient product to maintain up to 25 ppm of 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 the system’s volume and half-life (makeup/blowdown rate). For example, to maintain 25 ppm of product in a system with a volume of 10,000 gallons and a half-life of 3 days, an initial dose of 50 ppm of product would be required (about 60 fluid ounces in 10,000 gallons), followed by additions of 25 ppm of product (about 30 fluid ounces in 10,000 gallons) every 3 days.

- **MAINTENANCE TREATMENT:**
  - Concentrations below the recommended level of 25 ppm of product may give adequate control, depending upon the strains of algae present. Experience will demonstrate the level of product required.

It is recommended that this product be dosed at the same time as when 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:**

- **INITIAL TREATMENT:**
  - Keep systems free of algae, maintain up to 3 fluid ounces per 1000 gallons of water, or about 25 ppm, of the product in the system water (which is equivalent to about 1 ppm active ingredient). In order to achieve a maintenance level of 75 ppm of 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 75 ppm of product may give adequate control, depending upon the strains of algae present. Experience will demonstrate the level of product required.

**SLUDGE/INTERRITENT ADDITION:**

- Initial treatment—Apply sufficient product to maintain up to 75 ppm of product in the water. Dosing concentration and frequency will be dependent upon the system’s volume and half-life (makeup/blowdown rate). For example, to maintain 75 ppm of product in a system with a volume of 10,000 gallons and a half-life of 3 days, an initial dose of 150 ppm of product would be required (about 180 fluid ounces in 10,000 gallons), followed by additions of 75 ppm of product (about 90 fluid ounces in 10,000 gallons) every 3 days.

- **MAINTENANCE TREATMENT:**
  - Concentrations below the recommended level of 75 ppm of product may give adequate control, depending upon the strains of algae present. Experience will demonstrate the level of product required.