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INSERT (A)

KEEP CHILDREN AND DOMESTIC ANIMALS OFF TREATED AREAS UNTIL
THIS MATERIAL HAS BEEN WASHED INTO THE SOIL.

RECEIVED
AUG 2 1983
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL CENTER FOR APPLIED CHEMISTRY
WASHINGTON, D.C. 20250

Draft Label 8/19/83

BELCLENE® 322
Algistat

For Industrial or Institutional Use Only
For Control of Algae in Recirculating Water Cooling Towers

Active Ingredients:	
N-(1,2-dimethylpropyl)-N'-methyl-6-	
(methylthio)-1,3,5-triazine-2,4-diamine:	9.8%
Related Compounds:	0.2%
Inert Ingredients:	90.0%
Total:	100.0%

EPA Reg. No. 40810-4
EPA Est. No. 49552-EN-01
_____ Gallons
U.S. Standard Measure

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Keep Out Of Reach of Children

WARNING!
PRECAUTIONARY STATEMENTS:
HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes Eye Irritation. Do not get in eyes. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

First Aid, In case of contact:

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin: Immediately flush skin with plenty of water. Get medical attention if irritation persists.

Ingestion: If conscious, give plenty of water and induce vomiting by placing finger in back of throat. Get medical attention.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

ENVIRONMENTAL HAZARDS

Do not use in systems where treated effluent is discharged into a sanitary sewer system or similar sewage treatment facility. Do not use where cooling water treatment is discharged directly into lakes, ponds, streams, or public water.

Do not contaminate forests, livestock, or irrigation water supplies, or streams, rivers, or streams. Do not contaminate water by cleaning of equipment. Apply this product only as directed on this label.

Important

Read the entire Conditions of Sale and Warranty and label directions before using this product.

GENERAL INFORMATION

Heavy algae growth contributes to restricted water flow through water cooling towers, thereby impairing the efficiency of the system, especially heat-exchange efficiency. BELCENE 322 removes existing algae and prevents the re-establishment of algae when used according to directions, functioning as an algistat by inhibiting the photosynthetic process.

Clean badly fouled systems before treatment. It is recommended that treatment be used prior to the first signs of algal infestation, otherwise, begin treatment in the early stage of algal growth, or after cleaning a system whose efficiency is already impaired by algal growth. Apply at a point in the system where BELCENE 322 will be uniformly mixed, such as in the tower sump.

BELCENE 322 is particularly effective in controlling two of the most common green algae found in aqueous systems, *Chlorella vulgaris* and *Chlorella pyrenoidosa*. It also demonstrates particular effectiveness against *Scenedesmus spec.*

DIRECTIONS FOR USE

General Classification

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

When to Apply

Treat cooling towers early in the algae growth period before the system is in jeopardy of becoming affected, or after cleaning of badly fouled systems.

Treatment

Initial Dose: Apply 1.2 fluid ounces of BELCENE 322 per 1,000 gallons of water in the system. (This dosage is equivalent to 10 ppm of product or 1.0 ppm of active ingredient.) BELCENE 322 may be applied to the cooling tower system by start-up or continuous addition. Depending upon the strain of algae present, concentrations below 10 ppm of product (1 ppm active ingredient) may give adequate control. Experience will demonstrate what

concentration should be maintained. BELCLENE 322 is slow to remove algae from a system; therefore, its action will not result in rapid fouling of the distribution deck orifices or heat exchanger. Apply BELCLENE 322 at a point in the system where there is good mixing, such as in the tower sump near the recirculating pump.

Subsequent Dose: When control of algae is evident, apply the amount of BELCLENE 322 per 1,000 gallons of water in the system needed to keep the system clear. Do not exceed 1.2 fluid ounces of BELCLENE 322 per 1,000 gallons of water in system.

Precaution

Do not use BELCLENE 322 in cooling towers where the treated water will come into contact with lawns, trees, shrubs, or other desirable plants, since injury may result.

STORAGE AND DISPOSAL

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

Pesticide Disposal

Pesticide or rinsate that cannot be used according to label instructions must be disposed of according to Federal, state, or local procedures under the Resource Conservation and Recovery Act.

Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts, based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness, or other unintended consequences, may result because of such factors as the presence of other materials in the water or air, all of which are beyond the control of CIBA-GEIGY or its agents. All such risks shall be assumed by the Buyer.