

# BETZ ENTECC 349

ACCEPTED  
JUN 12 1981  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended for the pesticide  
registered under  
EPA Reg. No.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. Causes eye damage and skin irritations. Avoid breathing vapor or mist. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves, and goggles or face shield when handling.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public water unless in accordance with an NPDES permit. For guidance contact your Regional Office of the EPA. Do not contaminate water by cleaning of container and equipment or disposal of wastes. Apply this pesticide only as specified on this label.

## PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour or store near heat or open flame.

**KEEP CONTAINER COVERED**

**PROTECT FROM FREEZING**

**DO NOT STORE AT ELEVATED TEMPERATURES**

## Contents: LIQUID

### Active Ingredients

Dodecylguanidine  
Hydrochloride . . . . . 10.0%

Methylene bis(thiocyanate) . . . . . 5.0%

Inert Ingredients\* . . . . . 85.0%

\*Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 34571-13

WEIGHT PER GALLON OF PRODUCT  
9.2 Pounds (60F)

## KEEP OUT OF REACH OF CHILDREN DANGER

### STATEMENT OF PRACTICAL TREATMENT

In case of contact with skin wash well with soap and water.

In case of contact with eyes flush promptly and thoroughly with clear water.

In case of ingestion or contact with eyes immediately contact physician.

Remove and wash contaminated clothing before reuse.

Wash thoroughly after handling.

**Net Weight and Volume  
as marked on container**

## DIRECTIONS FOR USE

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

## RECIRCULATING COOLING WATER SYSTEMS

BETZ Entec 349 aids in the control of bacterial, fungal and algal slimes in evaporative condensers, heat exchange water systems, commercial and industrial cooling towers, influent systems such as flow through, infilco units, filters, lagoons, etc., industrial water scrubbing systems, brewery pasteurizer recirculating cooling water systems.

This product may be added to the system either continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the problem.

**BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

## FOR CONTROL OF BACTERIA AND FUNGI INTERMITTENT OR SLUG METHOD

**INITIAL DOSE:** When the system is noticeably fouled, add 0.2 to 1.0 pounds to 1000 gallons of water in the system. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 0.1 to 0.75 pounds to 1000 gallons of water in the system every 3 days or as needed to maintain control.

## CONTINUOUS FEED METHOD

**INITIAL DOSE:** When the system is noticeably fouled, add 0.2 to 1.0 pounds to 1000 gallons of water in the system.

**SUBSEQUENT DOSE:** Continuously feed to maintain a dosage of 0.1 to 0.75 pounds to 1000 gallons of water in the system.

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#### CONTINUOUS FEED METHOD

**INITIAL DOSE:** When the system is noticeably fouled, add 0.2 to 1.0 pounds to 1000 gallons of water in the system.

**SUBSEQUENT DOSE:** Continuously feed to maintain a dosage of 0.1 to 0.75 pounds to 1000 gallons of water in the system.

#### FOR CONTROL OF ALGAE

##### INTERMITTENT OR SLUG METHOD

**INITIAL DOSE:** When the system is noticeably fouled, add 0.2 to 1.0 pounds to 1000 gallons of water in the system. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When algal control is evident, add 0.1 to 0.75 pounds to 1000 gallons daily or as needed to maintain control.

##### CONTINUOUS FEED METHOD

**INITIAL DOSE:** When the system is noticeably fouled, add 0.2 to 1.0 pounds to 1000 gallons of water in the system. Repeat until control is achieved.

**SUBSEQUENT DOSE:** Continuously feed to maintain a dosage of 0.1 to 0.75 pounds to 1000 gallons of water in the system.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Triple rinse the container or equivalent method before sending to drum conditioner or destroying by perforation or crushing and burying in a safe place. Consult Federal, state or local authorities for approved alternative procedures.

#### FOR INDUSTRIAL USE ONLY

Technical advice regarding specific site problems available from BETZ ENTEC, INC.

#### LIQUID

#### Ingredients

Quaternary Ammonium Chloride	10.0%
Sodium Bis(thiocyanate)	5.0%
Surfactants*	85.0%

\*Surfactants include solubilizing agents

Net No. 34571-13

1 GALLON OF PRODUCT  
Weighs 12.5 Pounds (60F)

#### KEEP FROM REACH OF CHILDREN DANGER

#### FOR PRACTICAL TREATMENT

If on skin, wash well with soap and water.

If in eyes, flush promptly and thoroughly.

If in contact with eyes, immediately flush with water.

For information on first aid, see the label.

Weight and Volume  
Marked on container