

STATE FORMULA 297  
**ALGAECIDE**  
FOR WATER TREATMENT

**Controls algae, bacteria and fungi in recirculating commercial and industrial cooling towers.**

**ACTIVE INGREDIENT:**

Poly (oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride) 10.0%

**INERT INGREDIENT** 90.0%

**TOTAL** 100.0%

**WEIGHT PER GALLON** 8.49#

**WEIGHT OF ACTIVE INGREDIENT PER GALLON** 0.85#

EPA Reg. No. 1685-70

**FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY**

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

Harmful if swallowed. Avoid contact with skin and eyes. In case of contact with eyes flush with plenty of water for at least 15 minutes. If eye irritation persists get medical attention. Avoid contamination of food.

This product is toxic to fish. Treated effluent should not be discharged into lakes, ponds, streams or public waters. Do not contaminate water by cleaning of equipment, or disposal of wastes. Use only as directed on the label.

Do not reuse empty containers. Destroy when empty.

Formula 297 Algaecide is a concentrated product and should be diluted to required concentration for the efficient and effective control of algae and fungi in recirculating water cooling towers.

**DIRECTIONS:**

Clean the system to get rid of the previous algae growth, slime and other deposits. Refill with the fresh water.

Begin treatment when the system is in jeopardy of becoming affected or after cleaning system whose efficiency is already impaired.

**Initial Treatment:** Add 7 to 16 fluid ounces of Formula 297 Algaecide per 1000 gallons of water to provide a concentration of 5 to 12 parts per million of active ingredient. Dilute the required amount of Formula 297 in one gallon water and then add to the sump of the tower. Repeat the treatment until control is evident.

**Subsequent Treatment:** For maintenance, add 2 to 15 fluid ounces of Formula 297 Algaecide per 1000 gallons of water (1 to 12 ppm of active ingredient). Treat every 2 to 5 days. The frequency of treatment depends upon the relative amount of bleed-off, make up water and the severity of microbiological problem. Slug addition should be made in the sump of cooling towers.

NET CONTENTS



The **State** CHEMICAL MANUFACTURING CO.  
MAIN OFFICE AND PLANT ■ CLEVELAND, OHIO 44114