

*Professional Engineering Service*

**Manufacturing  
Chemists**

**For**

**Laboratory  
Controlled**

**Water Conditioning**

**Scale Removing**

**Steam and Cooling Systems**

*11712-1 Comments*

**BACT-CIDE**

**APPLICATION**

**COMPOSITION**

	<u>Percent by weight</u>
Active ingredient .....	10 percent
Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio)-ethylene dichloride] .....	10 percent
Inert ingredient .....	90 percent
Weight per gallon .....	8.49 pounds
Weight of active ingredient per gallon .....	0.85 pound

EPA Reg. 11712-1

**APPLICATION**

BACT-CIDE is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime and other deposits. An initial slug addition of 5.7 to 14.25 fluid ounces of BACT-CIDE per 1000 gallons of water, to provide a concentration of 48 to 120 parts per million of BACT-CIDE based on the total weight of water in the system is recommended. Subsequent slug additions of 1.43 to 14.25 fluid ounces of BACT-CIDE per 1000 gallons of water (12 to 120 parts per million of BACT-CIDE) should be employed every 2 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

**CAUTION**

**KEEP OUT OF THE REACH OF CHILDREN**

Harmful if swallowed. Avoid contact with skin and eyes. In case of contact 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. Do not add treated effluent to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of waste. Use only as directed on label. Do not reuse container. Destroy when empty.

MANUFACTURED BY

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