

Vulcan Laboratories

a **CLDOW** division

408 Auburn Avenue
Pontiac, Michigan 48058

NET WT. _____ LBS.

ACCE

MAR 1

**UNDER THE FEDERAL
FUNGICIDE AND
FOR ECONOMIC
ED UNDER NO.**

Microbiocide 1393M

APPLICATION

Microbiocide 1393M is used to inhibit the growth of algae, bacteria, and fungi in recirculating commercial and industrial cooling water systems. Before treatment with Microbiocide 1393M systems must be cleaned to remove algal growth, microbiological slime, and other deposits. Then the system should be treated with an initial slug addition of 1.5 to 3.0 fluid ounces of Microbiocide 1393M per 1,000 gallons of water in the system. Repeat the initial dosage until control is evident. Subsequent slug additions of 0.5 to 3.0 fluid ounces of Microbiocide 1393M per 1,000 gallons of water should be made every 1 to 5 days or as needed. The required frequency of treatment depends on the relative amount of bleedoff and the severity of the microbiological problem. Slug additions of Microbiocide 1393M should be made to the sump of water cooling towers.

COMPOSITION

	Percent by Weight
Active ingredients	35%
Disodium cyanodithioimidocarbonate	14.7%
Potassium N-methyldithiocarbamate	20.3%
Inert ingredients	65%
Weight per gallon	10.2 pounds
Weight of active ingredients per gallon	3.57 pounds

KEEP OUT OF REACH OF CHILDREN

WARNING!

Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

**EPA Reg. No. 9640-21
EPA Est. No. 9640-MI-1**

FIRST AID: In case of contact with plenty of water for at least 15 minutes. Consult a physician. Remove and wash thoroughly. Do not reuse. If swallowed, give patient 1 cup of gruel, or flour and water. The or mustard in warm water.

Do not reuse empty drum. Destroy by perforating or crushing.

This product is toxic to fish and should not be discharged where it will drain into public water. Do not contact with skin, clothing, or equipment, or disposal of waste as specified on this label.

NET WT. _____ LBS.

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UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
EPA UNDER NO. 9640-21



Microbiocide 1393M

INSTRUCTIONS

To inhibit the growth of algae, use in cooling commercial and industrial water systems. Treat with Microbiocide 1393M to remove algal growth, scale, and sludge deposits. Then the system should receive a slug addition of 1.5 to 3.0 fluid ounces per 1,000 gallons of water in the sump until control is evident. Repeat slug additions of 0.5 to 3.0 fluid ounces of Microbiocide 1393M per 1,000 gallons of water should be made as needed. The required frequency of slug additions depends on the amount of bleedoff and the severity of the problem. Slug additions of Microbiocide 1393M should be made to the sump of water

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EPA Reg. No. 9640-21
EPA Est. No. 9640-MI-1

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, give patient doses of raw egg white, milk, gruel, or flour and water. Then induce vomiting with salt, soap, or mustard in warm water. Call a physician immediately.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.