

GARRATT-CALLAHAN FORMULA 31 will help to control slimes found in industrial recirculating cooling water systems. It is miscible with water in all proportions and is non-foaming. For best results follow the directions on this label.

GARRATT-CALLAHAN FORMULA 31 contains two active chemical components and should be handled with care.

WARNING:

Keep Out of Reach of Children. Corrosive. Causes severe eye and skin damage. 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.

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, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

ACCEPTED
 December 4, 1974
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR REGISTERED USE
 ED. NO. 8540-4
 SUBJECT TO ATTACHED COMMENTS.

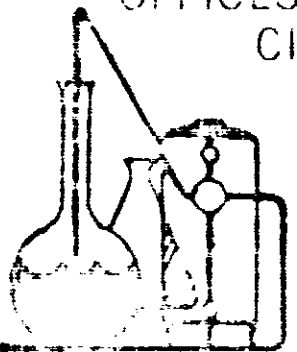
**GARRATT-CALLAHAN
 FORMULA 31
 WATER TREATMENT MICROBIOCIDE
 EPA REG. NO. 8540-4**

Water Treatment Microbiocide
 for Building and Industrial
 Cooling Towers

Active Ingredients	
Sodium 2-mercaptobenzothiazole	5%
Sodium dimethyldithiocarbamate	5%
Inert Ingredients	90%
	100%

GARRATT-CALLAHAN CO.
 WATER TREATMENT ENGINEERS SINCE 1954

OFFICES IN PRINCIPAL
 CITIES AND STRATEGIC
 INDUSTRIAL AREAS



HOME OFFICE
 111 ROLLINS RD.
 MILLBRAE
 CALIFORNIA 94030

DANGER

**KEEP OUT OF REACH OF CHILDREN.
 SEE LEFT PANEL FOR ADDITIONAL
 PRECAUTIONARY STATEMENTS.**

(NOTE: NET WT. STENCILED ON DRUM)

USE DIRECTIONS

To control algae and bacterial slimes, use GARRATT-CALLAHAN FORMULA 31 as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of GARRATT-CALLAHAN FORMULA 31 follow this procedure.

- Initially use 2 pints per 1000 gallons of water to be treated (24 ppm active). Should the above dosage not give satisfactory results, use 2½ pints per 1000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.
- When the above treatment level is successful, use 1½ pints per 1000 gallons of water to maximize efficiency. Repeat weekly as needed. Should slime develop again, go back to initial dosage.

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages; slug fed every seven days.

Dilute the appropriate amount of GARRATT-CALLAHAN FORMULA 31 in 1 or 2 gallons of water then add to the sump of the tower.

This product is toxic to fish. Keep out of lakes, streams, or ponds. Apply this product only as specified on this label.

Should tower be heavily fouled, a pre-cleaning is required.

Do not reuse empty drum. Return to drum reconditioner or rinse well with soap solution and discard. Do not contaminate water by disposal of waste.