



ESTABLISHED 1934

ALKEN-FINLEY-MUIR-RAY

CORPORATION

111 FIFTH AVENUE • NEW YORK, N. Y. 10003 • 212. SP 7-6560

# ALKEN FUNGUS TREATMENT V-2

FOR KILLING AND INHIBITING GROWTHS OF ALGAE, FUNGUS & SLIME

U.S.D.A. REG. No.

TO:

ADDRESS

GROSS  
TARE  
NET

ACTIVE INGREDIENTS:  
 Sodium Pentachlorophenate  
 Sodium Salts of other Chlorophenols  
 Sodium Salt of Dimethyl Dithiocarbamic Acid  
 Sodium Salt of 2-Mercaptobenzothiazole  
 INERT INGREDIENTS: 88%  
 Water  
 Isopropyl Alcohol  
 Sodium Sulfite

CAUTION Harmful if swallowed. Causes skin irritation. Do not take internally. Do not get in eyes, on skin or clothing. If swallowed, induce vomiting. In case of contact, flush eyes or skin with plenty of water. In case of contact or swallowing, consult a physician. Wash thoroughly after handling. KEEP OUT OF THE REACH OF CHILDREN. Not to be used in drinking water or domestic water systems.

DIRECTIONS FOR USE For normal algae, fungus and slime conditions add one pint of Alken Fungus Treatment "V-2" to the industrial recirculated cooling water system for each thousand gallons of water contained. Apply treatment daily for three to five days every month. If slimes are visible use a dosage of one quart per each thousand gallons of water. For special conditions for use see our bulletin AM .

Label to be printed on white paper with black ink.  
 "CAUTION" to be 18 point.  
 "KEEP OUT OF THE REACH OF CHILDREN" to be 12 point.



# ALKEN-MURRAY CORPORATION

EXPERIENCE OFFERS THE MOST ADVANCED SOLUTIONS FOR YOUR PROCESSING PROBLEMS

## ALKEN FUNGUS TREATMENTS NO. 1, V-2, DCS

FOR KILLING AND INHIBITING GROWTHS OF ALGAE, FUNGUS AND SLIME

### PROBLEM

algae, fungus and slime growths lead to several problems-

- 1) Although most growths start in tower pans or open tanks, part of the material may circulate with the water. When carried to the condensers and other heat exchange equipment, these growths will adhere to the surfaces and act as an insulating layer.
- 2) Large portions breaking loose from the main body of the growths can block lines, condenser tubes or strainers cutting down the quantity of water recirculated and thus reducing equipment efficiency.
- 3) Growths on wood parts of towers can cause a very rapid disintegration of the wood structure. The wood is weakened to the point where it disintegrates.

### HOW ALKEN FUNGUS TREATMENT CORRECTS THE PROBLEM

Alken Fungus Treatment formulas contain various tumour, dye and disinfecting ingredients. The compounds used also have the ability to inhibit new growth formation. When growths are killed, they lose their ability to adhere to surfaces and are flushed out by the circulation of the water. The dead material collects in the pan of the unit where it can be removed easily and quickly.

### DOSAGE

For most cases, a "shock" dose schedule gives best and most economical results, and also prevents the growths from building up a tolerance to the treatment. For normal algae, fungus and slime conditions, add one part of Alken Fungus Treatment to the industrial recirculated cooling water system for each 1,000 gallons of water content. Apply treatment every 7 to 10 days.

For more severe conditions, start with a higher dose of 2 to 3 parts per 1,000 of the system. As growths are killed by the treatment, some debris will gradually collect in the pan of the treatment application.

For the most severe conditions, use the maximum dosage. But in these cases, use the 2 part Alken Fungus Treatment for each 1,000 gallons of water. If the growths are particularly resistant to treatment, use a maximum of 3 parts per 1,000 of the system. Apply the treatment every 5 to 7 days. The results will be seen in 2 to 3 days.

### TIPS

For best results, treatment should be applied to the water before it enters the tower or tributary lines.

SERVICES	Our representative will check the condition of the waters in the systems during each regular service visit and recommend any adjustment in dosage which might be required.
DESCRIPTION	Liquid - weight approximately 8½ lbs. per gallon.
PACKAGING	450, 250, 125 and 40 lb. standard steel drums.
PRICES	Upon Request.