



ALKEN CHEMICALS, INC.

CORPORATION

ESTABLISHED 1934

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

ALKEN FUNGUS TREATMENT NO. 1

FOR KILLING AND INHIBITING GROWTHS OF ALGAE, FUNGUS & SLIME

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

TO:

ACCEPTED

NOV 14 1967

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND WEED KILLER ACT
FOR FIC NONIC POISON RESISTED
ED UNDER NO. 1402 SUBJECT
TO ATTACHED COMMENTS.

GROSS

TARE

NET

ACTIVE INGREDIENTS:

Sodium Pentachlorophenate
Sodium Salts of other Chlorophenols

INERT INGREDIENTS: 82%

Water
Isopropyl Alcohol

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 "No. 1" to the industrial recirculated cooling water system for each thousand gallons of water contained. Apply treatment daily for three to five days every week. If growths are visible use a dosage of one quart per each thousand gallons of water. For further directions for use see our bulletin AE .

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



ALKEN-MURRAY CORPORATION

EXECUTIVE OFFICES: 111 FIFTH AVENUE - NEW YORK, N.Y. 10005 - TEL: (212) 777-6560

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

FOR KILLING AND INHIBITING GROWTHS OF ALGAE, FUNGUS AND SLIME

PROBLEM Algae, fungus and slime growths lead to several problems-

ACCEPTED

 NOV 14 1973
 U.S. DEPARTMENT OF COMMERCE
 FEDERAL BUREAU OF INVESTIGATION
 FEDERAL TRADE COMMISSION
 FEDERAL RESERVE SYSTEM
 FEDERAL COMMUNICATIONS COMMISSION
 FEDERAL ENERGY REGULATORY COMMISSION
 FEDERAL LABOR RELATIONS BOARD
 FEDERAL MOTOR VEHICLE SAFETY COUNCIL
 FEDERAL OFFICE OF STATISTICS
 FEDERAL TRADE INFORMATION CENTER
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- 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 fungus, algae and slime killing 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.

DOSAGES

In most cases, a "shock" dosage 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 pint of Alken Fungus Treatment to the industrial recirculated cooling water system for each 1,000 gallons of water content. Apply treatment daily for 3 - 5 days every week.

If growths are visible, use a dosage of 1 quart for each 1,000 gallons of water in the system. Heavy accumulations loosened by the treatment should be removed manually following this heavy treatment application.

In those cases where growths are very severe, shut off the water, add one quart of Alken Fungus Treatment for each 1,000 gallons of water contained and allow to recirculate for 24 hours. At the end of the recirculation period, open the bleed lines for several hours, then clean out loosened growths manually.

ADDING

Alken Fungus Treatment can be added directly to the water in the pan, the water or to the tower distributor box.

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.