

41547-3

APR 24 1979

REGISTRATION NO. 41547-3  
EPA EST. NO. 41547-MA-1  
EPA REG. NO. 41547-3

# ALGAECIDE aquapill I

## ACTIVE INGREDIENT:

Polyoxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) ethyne dichloride ..... 60%

INERT INGREDIENT: ..... 40%

This product contains 5.76 lbs. of active ingredient per  
gallon and weighs 9.6 lbs. per gallon.

Net contents per pill: 5.5 fluid oz (163 ml)

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid breathing vapors.  
Avoid contact with skin, eyes, or clothing.

**FIRST AID:** If swallowed, promptly drink a large quantity  
of milk, egg whites, gelatin solution, or, if these are not avail-  
able, drink large quantities of water. Avoid alcohol. Call a  
physician immediately.

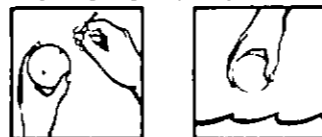
**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to  
fish. Keep out of lakes, streams, or ponds. Permits may be  
required for discharges containing this pesticide into lakes,  
streams, ponds, or public water. For guidance, contact the  
regional office of the Environmental Protection Agency.

## GENERAL CLASSIFICATION

It is in violation of federal law to use this product in a manner  
inconsistent with its labeling.

ALGAECIDE AQUAPILL I is used to control algae, bacteria and fungi  
in recirculating commercial and industrial water cooling towers and in-  
dustrial air washing systems.

## DIRECTIONS FOR USE



1 pierce dots with pin 2 place pill in system as instructed below

Place ALGAECIDE AQUAPILL I in the sump or redistribution basin or  
any convenient accessible location where a water flow of at least 2 1/2 inch  
depth exists. Make certain that a screen strainer is provided so that the  
Aquapill will not be sucked into the circulating pipe system.

**RECIRCULATING INDUSTRIAL AND COMMERCIAL WATER  
COOLING TOWERS:** Prior to its use, systems must be cleaned to re-  
move algal growth, microbiological slime, and other deposits.

**Initial dose:** Apply 1 to 2 Aquapills per 5000 gallons of water  
to provide a concentration of 8 to 20 parts per million of algaecide,  
based on the total weight of water in the system. Repeat initial  
dosage until control is evident.

**Subsequent doses:** Add 1 to 2 Aquapills per 5000 gallons of water  
(2 to 20 parts per million algaecide) every 2 to 5 days, or as  
needed. The frequency of addition depends upon the relative  
amount of bleed-off and the severity of the microbiological prob-  
lem.

**INDUSTRIAL AIR WASHING SYSTEMS:** Prior to its use, the system  
should be cleaned to remove bacterial slime and other deposits.

**Initial dose:** Apply 3 to 5 Aquapills per 5000 gallons of water.  
Repeat initial dosage until control is evident.

**Subsequent doses:** Add 2 to 5 Aquapills per 5000 gallons of  
water every 1 to 5 days, or as needed. The frequency of addition  
depends upon the relative amount of bleed-off and severity of the  
bacterial problem.

When the chemical is spent, remove the Aquapill from the system and  
dispose of it as instructed below.

**STORAGE AND DISPOSAL:** Store ALGAECIDE AQUAPILL I in a  
safe place. Do not contaminate water, food or feed by storage, disposal  
or cleaning of equipment. After use, remove the Aquapill from the sys-  
tem when the algaecide is expended as indicated by the complete dis-  
appearance of the amber color. Do not reuse the Aquapill. Dispose of  
it in an incinerator or in an approved landfill, or bury it in a safe place  
away from water supplies. Open dumping is prohibited.

Mfd. by ETANI INTERNATIONAL, INC. W. TOWNSEND, MA 01474  
EPA Reg. No. 41547-3 EPA Est. No. 41547-MA-1

UNIT STAYS IN CONTACT WITH THE SIDE OF THE PACKING LINE INER

Number of AQUAPILLS required per week  
for maintaining certain desired concentrations  
at various refrigeration capacities in cooling towers.

nominal tons of air conditioning	circulation rate gals/min	8 ppm			20 ppm		
		cycle			cycle		
		3	4	5	3	4	5
20	60	-	-	-	1	1	1
30	90	1	1	-	2	1	1
40	120	1	1	1	3	2	1
50	150	1	1	1	3	2	2
60	180	2	1	1	4	3	2
70	210	2	1	1	5	3	2
80	240	2	1	1	5	4	3
90	270	2	2	1	6	4	3
100	300	3	2	1	7	4	3

ACCEPTED  
41547-3  
APR 24 1979  
FROM THE FEDERAL BUREAU OF  
PERSONNEL AND MANAGEMENT ACT  
FOR ECONOMIC POLICE BOARD  
BY [illegible]

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