GENERAL INFORMATION

ALGIMYCIN PLL-C is a liquid, water soluble formulation designed to control the growth of algae found in most Ponds, Lakes, and similar waters.

ALGIMYCIN PLL-C is most effective when used as a contact killer when algae are present. Repeat treatments are required when algal growth reappears.

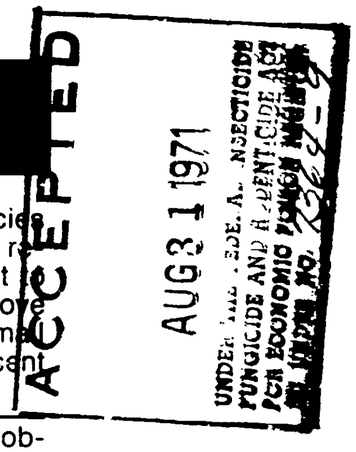
CAUTION:

This product may be toxic to trout and other species of fish. Large quantities of decaying algae may reduce the oxygen content of the water to a point to cause fish kill. It is desirable, if possible, to remove large masses of floating algae manually from small bodies of water before treatment if fish are present in the pond.

Necessary approval and/or permits should be obtained in states when required.

Avoid storage near feed and food products. Avoid contact with or drift to desirable plants or crops, since concentrated ALGIMYCIN PLL-C may cause injury.

Rinse empty container thoroughly with water and discard it.



Algimycin PLL-C

® EPA REG. NO. 7364-9

CONTROLS ALGAE IN PONDS AND LAKES

ONE GALLON OF ALGIMYCIN PLL-C WILL TREAT ONE ACRE FOOT OF WATER (325,000 gallons).

ACTIVE INGREDIENTS:	
*Copper as metallic (in the form of chelates of copper citrate and copper gluconate)	5.0%
INERT INGREDIENTS	95.0%
TOTAL	100.0%

(*)Contains .42 lbs. of copper per gallon.

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid contact with skin, eyes, and clothing. In case of ingestion, call physician immediately.

NET CONTENTS _____ GALLONS (U.S.)

QUALITY CHEMICALS FROM:

Great Lakes Biochemical co. inc

MILWAUKEE, WIS. 53218

MADE IN USA

PRINTED IN USA

Algimycin®

DIRECTIONS FOR USE

METHOD OF APPLICATION:

1. **For Treatment of Entire Body of Water,** ALGIMYCIN PLL-C should be distributed as evenly as possible over the algae-infested areas. To insure uniform distribution, it is best to dilute the ALGIMYCIN PLL-C about 1 to 4 with water.

   For small lakes and ponds, application can be made with a small hand sprayer or back pack sprayer. For more extensive areas and large lakes, small motor powered spraying units such as orchard sprayers can be used.

   ALGIMYCIN PLL-C can be sprayed on the water directly on floating mats of algae or can be injected below the surface of the water to insure contact with algae growing on the bottom of the lake or pond.

2. **For Marginal or Spot Treatment,** ALGIMYCIN PLL-C should be diluted 1 to 2 with water.

   Application should be made with a hand or motor powered sprayer directly on the floating mats of algae or by injection below the surface if the algae infested areas are on the bottom.

HOW MUCH ALGIMYCIN PLL-C TO USE

1. **For the control of algae growth in most Ponds, Lakes, and similar bodies of water,** use one gallon of ALGIMYCIN PLL-C for every acre foot of water (325,000 gallons).
2. **For areas containing heavy algae infestation,** the area should be treated in sections so as to prevent the death of fish from suffocation since decaying algae use up a large portion of the oxygen present in the water. Never treat more than one-third (⅓) of the surface area of the pond or lake at one time. Therefore, if the total area of the body of water is one acre, treat only one-third of the lake or pond at one time. Wait 72 hours before applying ALGIMYCIN PLL-C to another section of the lake or pond. For partial treatment of a lake or pond, dosage should be increased to 2 to 3 gallons per acre foot of water.
3. **For marginal or spot treatment** use 2 to 3 gallons of ALGIMYCIN PLL-C per acre foot of water. For best results for marginal or spot treatments, treat an area of at least 50 feet by 50 feet.

AMOUNT OF WATER TO BE TREATED	AMOUNT OF ALGIMYCIN PLL-C REQUIRED	
	FOR COMPLETE TREATMENT	FOR MARGINAL OR SPOT TREATMENT
(1 acre foot of water) 325,000 gals.	1 gal.	2 to 3 gals.
(½ acre foot of water) 162,500 gals.	0.5 gal.	1 to 1½ gals.
(¼ acre foot of water) 81,250 gals.	1 quart	½ to ¾ gals.

HOW TO COMPUTE THE ACRE FEET IN A POND

a. Determine the long diameter of the pond. (LD)
b. Determine the short diameter of the pond. (SD)
c. Determine the average depth of the pond. (AD)
d. Compute the acre feet of the pond according to the following formula.
   Long Diameter X Short Diameter X Average Depth divided by 55,500

$$\text{Acre Feet of Pond} = \frac{LD \times SD \times AD}{55{,}000}$$