

LEA ALGITROL

Swimming Pool Algacide and Slime Control Agent For Re-circulating Water Cooling Towers

*Helps keep water systems clear and
free of visible slimes*

ACTIVE INGREDIENTS: n-Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆) dimethyl benzyl ammonium chloride 16.5%

INERT INGREDIENTS 83.5%

DANGER 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. Rinse empty container thoroughly with water and discard it.

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, do not induce vomiting, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol.

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

Net Contents _____ Gallons

B-74

DIS-7

DESCRIPTION

When Algitrol is used as directed, it will aid in controlling and/or preventing the development of unsanitary slime conditions which are unsightly, produce foul odors and which are often the cause of equipment breakdown. Will kill and prevent the development of *Chlorella pyrenoidosa* (green), *Phormidium inundatum* (black algae), *Phormidium retzii* (Square D algae), *Lyngba versicolor* (blue-green) and other swimming pool algae. Will control slime forming fungi and bacteria in recirculating coolingtower waters.

Algitrol is compatible with most commonly used swimming pool chemicals and with virtually all corrosion inhibition additives, but should not be used in the presence of soap or anionic detergents. Algitrol is concentrated and should be flushed from skin and eyes with water if splashed on them. Algitrol is not a foodstuff and should not come in contact with food.

Algitrol is recommended for use in swimming pools and for industrial re-circulating water cooling systems.

DIRECTIONS FOR USE

For best results, rid system of organic debris if possible. If soap or anionic detergent is used, rinse thoroughly before charging with Algitrol.

1. **Recirculating Water Cooling Towers Initial Dose:** Begin treatment when the system is in jeopardy of becoming affected or after cleaning systems whose efficiency is already impaired. Use 1-2 gallons to 5000 gallons of water to the sump. Repeat until control is achieved. Periodic Dose: When microbial control is evident add 2-6 quarts to 8500 gallons of water every 7 days as needed to the sump. Do not be alarmed with the sudden appearance of a considerable amount of organic debris in the system during the first week of operation. This is normal and is a good indication that Algitrol has effectively penetrated and dislodged dead organic material which tenaciously adheres to metal and wooden surfaces as living matter.

2. **Swimming Pools.** A. **Initial Dose:** Add 1 gallon Algitrol to 84,000 gallons of water. Initial dose is used when filling pool at beginning of swimming season. If pool has visible algae growth, the initial dose should be repeated within 48 hours after the killed algae are removed from the pool.

B. **Maintenance Dose:** Add 1 gallon to 84,000 gallons of water every 5 to 7 days. Maintenance dose should be added at least once every 7 days. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently. If makeup water is added at the rate of more than 10% per week of pool capacity, add one quart of Algitrol for each 17,000 gallons of fresh makeup water added per week. When the swimming season is over, add 1 gallon of Algitrol to 84,000 of water in treating water left in pool. This dose helps provide a measure of control of algae growth during the winter months.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Apply this product only as specified on this label.

EPA Reg. No. 30943-9
EPA Est. 30943-FL-1

CC: Disinfectant in Bulk, o/t medicinal

Lea Chemicals, Inc.

P. O. Box 868
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ACCEPTED

JUL 18 1974

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 30943-9

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