

Algaecide #415

ACCEPTED
with COMMENTS
in EPA Letter Dated

NOV 2 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
this pesticide is registered for use
in accordance with the conditions
of registration.

9619-17

ACTIVE INGREDIENT:

Poly(oxyethylene (dimethylamino) ethylene-
(dimethylamino) ethylene dichloride) 5.0 %

INERT INGREDIENT 95.0 %

This product contains 0.42 lb. of active ingredient per gallon and weighs
8.39 lb. per gallon.

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, drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, 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.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

Algaecide #415 is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 13.5 to 36.3 fluid ounces of Algaecide #415 per 1000 gallons of water to provide a concentration of 96 to 240 parts per million of Algaecide #415, based on the total weight of water

in the system, is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 3.6 to 36.3 fluid ounces of Algaecide #415 per 1000 gallons of water (24 to 240 parts per million of Algaecide #415) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

Algaecide #415 is used to control bacteria in industrial air-washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 49.95 to 83.25 fluid ounces of Algaecide #415 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 31.75 to 83.25 fluid ounces of Algaecide #415 per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

STORAGE & DISPOSAL: Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Rinse that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.


METAL CONTAINERS: Triple rinse and offer for recycling, reconditioning, or disposal in an approved landfill or bury in a safe place.
 PLASTIC CONTAINERS: Do not reuse empty container. Triple rinse and incinerate or dispose of in an approved landfill or bury in safe place.

Manufactured by:
Synthetic Labs., Inc.
P. O. Box 460, Victory Lane
Braintree, Mass. 01826

EPA REG. NO. _____ EPA EST. NO. _____

NET CONTENTS _____

BEST DOCUMENT AVAILABLE

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (777-367) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	NOV 2 1982
NOTICE OF PESTICIDE:  REGISTRATION REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT (include ZIP code)	
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an enforcement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is in compliance with the requirements of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) 1904 and 1905.</p> <p>The label for this product must be printed in accordance with the requirements of the Act. You are required to submit a copy of the label to the Agency upon request. All labels must be printed in accordance with the requirements of the Act.</p> <p>The label for this product must be printed in accordance with the requirements of the Act. You are required to submit a copy of the label to the Agency upon request. All labels must be printed in accordance with the requirements of the Act.</p> <p>The label for this product must be printed in accordance with the requirements of the Act. You are required to submit a copy of the label to the Agency upon request. All labels must be printed in accordance with the requirements of the Act.</p> <p>The label for this product must be printed in accordance with the requirements of the Act. You are required to submit a copy of the label to the Agency upon request. All labels must be printed in accordance with the requirements of the Act.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		DATE
SIGNATURE OF APPROVING OFFICIAL		NOV 2 1982

EPA Form 8570-6 (Rev. 9-78)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

BEST DOCUMENT AVAILABLE

PINE Q DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin.

PINE Q DISINFECTANT mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals. Has a pleasant pine odor.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Wear goggles or face mask and rubber gloves when handling.

ENVIRONMENTAL HAZARDS: PINE Q DISINFECTANT is toxic to fish. Do not discharge into lakes, streams, ponds or public water unless in accordance with an NPDES Permit.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

USE DIRECTIONS

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

APPLICATION INFORMATION

Select the proper dilution of PINE Q DISINFECTANT for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, squeegee, or mechanical scrubber.

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action.

This product may be used for cleaning and disinfecting hard, non-porous, inanimate environmental surfaces (glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl, enameled and finished wood surfaces) on walls, floors, appliances and furnishings.

REST DOCUMENT AVAILABLE