

This Algicide is economical, efficient and stable. In use dilution, this product is non-staining and non-corrosive to pool surfaces and equipment.

This Algicide is formulated to complement swimming pool water being treated with normal chlorine systems. It is especially effective against growth of algae and, being non-volatile, aids in maintaining pool water clarity and sparkle. The residual effectiveness of this algicide tends to stabilize the total chemical treatment system.

This Algicide is compatible with all chemicals normally used in swimming pool maintenance; however, in its concentrated form, this chemical should not come in contact with high concentrations of chlorine. **DO NOT MIX ALGICIDE AND CHLORINE TOGETHER** before adding to the pool. These chemicals should be handled separately.

DIRECTIONS FOR USE

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

1. For an initial application or when pool water is changed, use one gallon per 25,000 gallons of water.
2. For maintenance, use one ounce per week per 5,000 gallons of water. After each rain of consequence, add four ounces per 5,000 gallons of water in addition to the above amounts.
3. The appropriate amount of this algicide should be added by pouring directly into the pool. More rapid distribution will be achieved by pouring a little of the specified amount into several areas of the pool. Recirculation or swimming activity will assure rapid dispersion.

FOR WINTERIZATION

1. This algicide aids in the prevention of algae in swimming pools during the winter months, when the pool is out of service. This algicide is economical, efficient and stable.
2. Test water for proper balance of minerals, pH and presence of metals. Take corrective action if necessary.
3. Superchlorinate the pool using a recommended winter shock treatment according to label directions. Apply when pool is out of service and allow pump to recirculate a minimum of 24 hours, preferably several hours or overnight.

BEST DOCUMENT AVAILABLE

**BioGuard
SWIMMING POOL
ALGICIDE 28-40**

ACTIVE INGREDIENTS:
Alkyl (C₁₄, 58%; C₁₆, 28%; C₁₂, 14%)
dimethyl benzyl ammonium chloride: 40%
INERT INGREDIENTS: 60%
TOTAL INGREDIENTS: 100%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

(See Practical Treatment and other precautions on back panel.)

MANUFACTURED BY:
BIO-LAB, INC.
DECATUR, GEORGIA 30031 USA

EPA Reg. No. 5185-57-A3 Net Contents: 1 Quart
EPA Est. No. 1153-G-1

ACCEPTED
with COMMENTS
EPA Letter 12-81-1

DEC 06 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, the pesticide registration number is 5185-57-A3.

4. Apply this algicide directly to the pool water, pouring along the edges of the pool. Use one gallon per 20,000 gallons of water and allow to circulate 2-4 hours.
5. Clean pool water line and filter. In areas with severe freezing, drain pool equipment and plumbing lines or use an antifreeze recommended for swimming pool plumbing and equipment. Pools without covers or mesh covers, may need a second treatment in mid-winter or just prior to freezing.

DISPOSAL: Do not reuse empty container. Rinse empty container and put in trash collection.

TO DETERMINE POOL CAPACITY

Rectangular Pools-Length times width times average depth (in feet) times 7.5 equals gallons.

Round and Oval Pools-Average diameter times average diameter times average depth (in feet) times 5.9 equals gallons.

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

DANGER: Keep Out of Reach of Children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Harmful or fatal if swallowed. Avoid contamination of food.

Practical Treatment: 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, 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.

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

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. Do not contaminate water by cleaning of equipment or by disposing of wastes.

06 DEC 1982

Bio-Lab Inc.
P.O. Box 1449
Decatur, GA 30031

Attention: Alan Sumner
Regulatory Manager

Gentlemen:

Subject: Bio Guard Swimming Pool Algicide 25-40
EPA Registration No. 5185-57
Application Date: November 10, 1982

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Revise the statement: (upper left panel)

"...is compatible with all chemicals normally used..."

to read:

"...is compatible with most chemicals normally used..."

- b. Delete the letter "s" from the statement active ingredient, since only one active ingredient is declared.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the 12-79 Enclosure for a further description of final printed labeling.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A copy of the labeling is enclosed for your records.

Sincerely yours,

John R. Lee
Product Manager (11)
Disinfectants Branch
Registration Division (25-7-12)

LSI B...

Enclosure

25-7-77:J.LEE:MP-43579:WAG-1365:gr Rev: 1479-2013:11/29/82