

PM 31

5185-401

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BIOGUARD[®] BACK-UP[®] ALGAE INHIBITOR & ALGAECIDE**C-14 FORMULA*****ACTIVE INGREDIENTS:**

Alkyl (C₁₄, 95%; C₁₂, 3% C₁₆, 2%) dimethyl
benzyl ammonium chloride 30.0%

Alkyl (C₁₂, 61%; C₁₄, 23%; C₁₆, 11%; C₈ & C₁₀, 2.5%; C₁₈, 2.5%)
dimethyl benzyl ammonium chloride 10.0%

INERT INGREDIENTS: 60.0%

TOTAL INGREDIENTS: 100.0%

*PATENT PENDING

KEEP OUT OF REACH OF CHILDREN

DANGER

See back panel for additional precautionary statements.

Manufactured by:

BioLab, Inc. PO Box 1489, Decatur, Georgia 30031 USA

NET CONTENTS: 1 Quart (0.946 L)

ACCEPTED

JAN 31 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 5185-401

2013

BIOGUARD[®] BACK-UP[®] ALGAE INHIBITOR & ALGAECIDE is formulated to complement most swimming pool sanitizers. BACK-UP is effective against the growth of algae. The wetting agent in BACK-UP allows it to penetrate small crevices where algae is likely to form. BACK-UP is efficient and non-staining when used as directed. BACK-UP will not evaporate and its algae fighting abilities actually increase as pool water temperature increases. BACK-UP supports your overall pool chemical maintenance program, offering a residual effectiveness that protects your pool against algae formation while keeping your pool water sparkling clear. BACK-UP protects the unattended pool when you're away (refer to "Vacation Treatment" section in Directions For Use).

DIRECTIONS FOR USE

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

FOR AN INITIAL APPLICATION OR WHEN POOL WATER IS CHANGED, use one quart (4ppm) per 25,000 gallons of water.

FOR ROUTINE MAINTENANCE:

For weekly application intervals, use 1 ounce per 5,000 gallons of water (.5 ppm).

For two week application intervals, use 2 ounces per 5,000 gallons of water (1 ppm) every other week. NOTE: Only one of the application interval statements will be used as appropriate.

Following heavy rain showers, add an additional 1 ounce per 5,000 gallons.

TO "VACATION TREAT" your pool (when away for one week or more): add 4 ounces (2 ppm) of Back-Up per 5,000 gallons for every week unattended. Pour Back-Up around the edges of the shallow end of the pool if shock is also being applied in the deep end of pool. In use dilutions BACK-UP is compatible with many chemicals commonly used in swimming pool maintenance; however, in its concentrated form **NEVER MIX BACK-UP WITH OTHER CHEMICALS SUCH AS CHLORINE OR BROMINE PRODUCTS. ADD ALL CHEMICALS SEPARATELY TO POOLS.**

TO DETERMINE POOL CAPACITY: Rectangular Pools - Length times width times average depth (in feet) times 7.5 equals gallons. Round and Oval Pools - Long diameter times short diameter times average depth (in feet) times 5.9 equals gallons.

STORAGE AND DISPOSAL:

FOR CONTAINERS LESS THAN OR EQUAL TO ONE GALLON:

Store only in tightly closed, original container in a secure area inaccessible to children and away from food or feed. Do not reuse empty container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

FOR CONTAINERS GREATER THAN ONE GALLON:

Do not contaminate water, food, or feed by storage or disposal. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Triple rinse container, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

NOTE: 1. Only the appropriate disposal statement will be used on a label.

BEST AVAILABLE COPY

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER. 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. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame. Do not mix with any other chemicals. Avoid contact with oxidizing agents.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED, Seek medical attention promptly. Do not induce vomiting. Do not drink alcohol. Promptly drink large quantities of water. **IF IN EYES,** irrigate eyes with room temperature water for at least 15 minutes, then seek medical attention promptly. **IF ON SKIN,** remove contaminated clothing immediately. Wash skin with large quantities of soap and water, flush the skin with water for at least 15 minutes. If skin irritation develops, seek medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No. 5185-401
EPA Est. No. 5185-GA-1

