

1839-209

7/29/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Thomas W. Isaac
Senior Regulatory Specialist
Stepan Company
22 West Frontage Rd.
Northfield, Illinois 60093

JUL 29 2013

Subject: **BQ1455P Algicide**
EPA Registration Number 1839-209
Application Dated April 30 2013
EPA Received May 8, 2013

Dear Mr. Isaac:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed Amendment:

- Revised proposed container disposal statements for compliance with PR Notice 2007-4
- Product Name Change from – (Albemarle BQ1455P Algicide) to (BQ1455P Algicide)

General Comments:

A stamped copy of the acceptable labeling is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224.

Sincerely,

A handwritten signature in black ink, appearing to read "Velma Noble".

Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: stamped label

BQ1455P ALGICIDE

For Use to Control and Prevent Algae Growth and to Maintain Clear Water in Swimming Pools

ACTIVE INGREDIENTS:

Alkyl (95% C₁₄, 3% C₁₂, 2% C₁₆)
dimethyl benzyl ammonium chloride.....55.0%

INERT INGREDIENTS: 45.0%

TOTAL.....100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

(OPTIONAL) You may contact xxx/xxx-xxxx for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

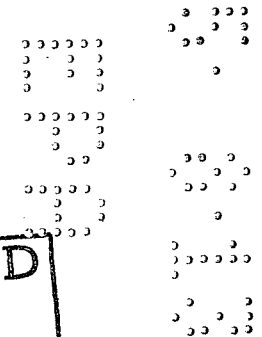
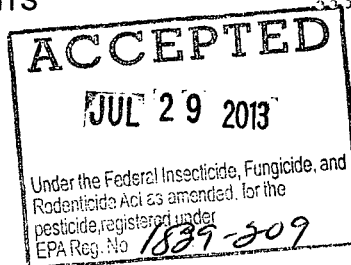
See side panels for additional precautionary statements

EPA REG. NO. 1839-209
EPA EST. NO. 1839-IL-01

STEPAN COMPANY

22 W. Frontage Road
Northfield, IL 60093

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DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Please read entire label and use strictly in accordance with precautionary statements and directions.

This product is formulated to complement most swimming pool sanitizers. BQ1455P Algicide is not a stand alone product, it must be used with either halogen based or non-halogen based pool sanitizers. This product 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. This product protects the unattended pool when you're away (refer to "Vacation Treat" section in Directions for Use).

INSTRUCTIONS FOR USE WITH HALOGEN BASED POOL SANITIZERS

This product is formulated to complement most swimming pool sanitizers. When using other products as outlined in Directions For Use for this product, always follow Directions For Use on those products.

This product is effective against the growth of algae. This product is efficient and non-staining when used as directed. This product will not evaporate and its algae fighting abilities actually increase as pool water temperature increases.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH between 7.2 - 7.6. Adjust chlorine residual to 1-3 ppm. In a chlorine treated pool, add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add stain and scale inhibitor [*alternatively a specific product name may replace the "stain and scale inhibitor"*] to prevent staining of pool surface due to metals. Check chlorine residual and adjust to 1-3 ppm.

While the pump and filter are running, add BQ1455P ALGICIDE directly into pool by pouring around edge or near return lines to insure rapid dispersion. To provide time for even distribution in the pool water, bathers should wait a minimum of 15 minutes after addition before entering the pool.

INITIAL APPLICATION WHEN ALGAE ARE VISIBLE

1. Backwash the filter thoroughly
2. Vacuum algae debris to waste and thoroughly brush pool.
3. Pour 36 ounces (6 ppm) directly into pool per 25,000 gallons of water.
4. Brush the pool daily, or as needed, and vacuum accumulated dead algae to waste.
5. If algae are still present repeat steps 3 and 4.
6. Once algae are under control, clean filter and return to normal operation. (See Routine maintenance).

INITIAL APPLICATION OR WHEN POOL WATER IS CHANGED, OR WHEN ALGAE ARE NOT VISIBLE. Pour 24 ounces (4 ppm) directly into pool per 25,000 gallons of water.

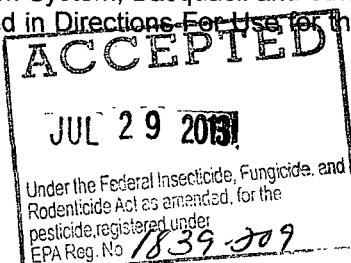
FOR ROUTINE MAINTENANCE: (ONE OR ANY OF THESE STATEMENTS MAY BE USED).

- For weekly application intervals, use 1 ounce per 5,000 gallons of water.
- For two week application intervals, use 2 ounces per 5,000 gallons of water every other week.
- 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 3 ounces (2 ppm) of this product per 5,000 gallons for every week unattended. Pour product around the edges of the shallow end of the pool if shock is also being applied in the deep end of pool.

[OPTIONAL INSTRUCTIONS FOR USE WITH NON-HALOGEN [*the term biguanide may be used to replace non-halogen*] BASED POOL SANITIZERS

This product is formulated to complement swimming pool water being treated with [one or more of the following may be used on the label:] the BioGuard SoftSwim System, Bacquacil and other non-halogen [or biguanide] systems. When using other products as outlined in Directions For Use for this product, always follow Directions For Use on those products.



This product is efficient and non-staining when used as directed. This product will not evaporate and its algae fighting abilities actually increase as pool water temperature increases. The residual effectiveness of this product tends to stabilize the total chemical treatment system.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2 - 7.6. Check for metals and if present add stain and scale inhibitor [*alternatively a specific product name may replace the "stain and scale inhibitor"*] to prevent staining of pool surface due to metals.

While the pump and filter are running, add BQ1455P ALGICIDE directly into pool by pouring around edge or near return lines to insure rapid dispersion. To provide time for even distribution in the pool water, bathers should wait a minimum of 15 minutes after addition before entering the pool.

INITIAL APPLICATION WHEN ALGAE ARE VISIBLE

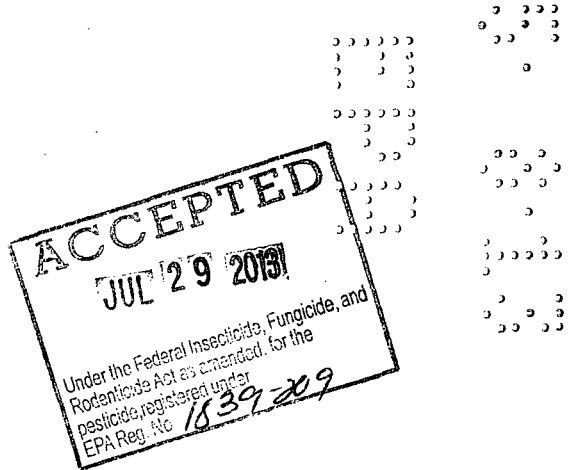
1. Backwash the filter thoroughly.
2. Vacuum algae debris to waste and thoroughly brush pool.
3. Treat the pool with 36 ounces (6 ppm) directly into pool per 25,000 gallons of water.
4. Brush the pool daily, or as needed, and vacuum accumulated dead algae to waste.
5. If algae are still present repeat steps 3 and 4.
6. Once algae are under control, chemically clean filter and return to normal operation. (See Routine maintenance).

FOR AN INITIAL APPLICATION WHEN POOL WATER IS CHANGED, OR WHEN ALGAE ARE NOT VISIBLE: Pour 24 ounces (4 ppm) directly into pool per 25,000 gallons of water.

FOR ROUTINE MAINTENANCE: (ONE OR ANY OF THESE STATEMENTS MAY BE USED).

For weekly application intervals, use 1 ounce per 5,000 gallons of water.
 For two week application intervals, use 2 ounces per 5,000 gallons of water every other week.
 Following heavy rain showers, add an additional 1 ounce per 5,000 gallons.

TO DETERMINE POOL CAPACITY: Rectangular pools - Length times width time 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.



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

CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. May be fatal if swallowed or inhaled. Do not breathe spray mist. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Harmful if absorbed through skin. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

(Note: If container size is of 5 gallons or greater, the following Environmental Hazards statement must be used.)

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not use water containing residue from use of this product to irrigate crops used for food or feed.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

STORAGE INSTRUCTIONS – Store in original container. Keep from freezing

PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

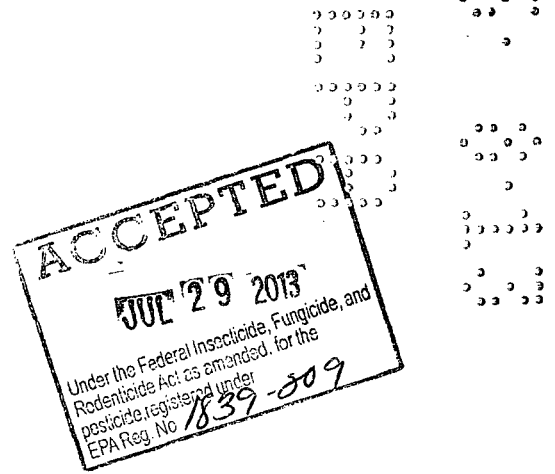
(For Industrial, Institutional, Commercial Products)

CONTAINER DISPOSAL – Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after flow begins to drip. Fill container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

(For Household/Residential Products)

CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container. Wrap container and discard in trash. Offer for recycling, if available. Store in original container in a locked storage area inaccessible to children.



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Optional Marketing Statements

The following statements may or may not appear on the label, or may appear in combination

Prevents Algae Growth
Kills Algae
Removes Algae
Broadly Effective Against Algae
Broad spectrum algaecide
Broad spectrum algae preventative
Algaecide

Use Less Product per Dose
Use Fewer Ounces Product per Dose
Less product used per dose

C14 formula

Winterizing Treatment
Vacation Treatment
All Purpose

Compatible with sanitizer systems
For use with Biguanide Sanitizers
Compatible with biguanide systems
For use with Chlorinating Sanitizers
For use with Non-Chlorine Sanitizers
For use with Bromine Sanitizers
For use with Bromine Disinfectants

Provides Crystal Clear Water
For Clear, Clean Water
No more algae stains
Non-staining
Sparkling, clear water

Single Application
Single Step Algaecide
Single Step Algae Removers
One-step algaecide

For Use with Vinyl Lined Pools
For Use in All Pools

