



9613-S 11/12/2014
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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Terrance A. Hoffman
Bison Laboratories, Inc.
100 Leslie Street
Buffalo, NY 14211

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

NOV 12 2014

SUBJECT: Crystal Aqua Swimming Pool Algaecide
EPA Registration Number: 9613-5
Applications Dated: August 25, 2014
Received Dates: October 22, 2014

Dear Mr. Hoffman:

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

- To update the First Aid, Precautionary Statements, and Directions for Use.

Submit and/or cite all data required for registration/re-registration/registration review of your product when the Agency requires all registrants of similar products to submit such data. A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and it's implementing regulation at 40 CFR 152.3.

General Comments

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0109 or Velma Noble at (703) 308-6233.

Sincerely,

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

CRYSTAL-AQUA

SWIMMING POOL

ALGAEICIDE 10%

OUTSTANDING ALGAE GROWTH DEPRESSANT

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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.

You may contact 1-800-424-9300 for emergency medical treatment information.

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

NET CONT. 128 OZ. (1 GALLON)

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ACTIVE INGREDIENT:

Alkyl* Dimethyl Benzyl Ammonium Chloride
 *(C₁₄, 60%; C₁₂, 25%; C₁₆, 15%) 10%
 INERT INGREDIENTS 90%
 100%

KEEP OUT OF REACH OF CHILDREN
DANGER

EPA Reg. No. 9613-5
EPA Est. No. 9613-NY-1

ACCEPTED
 NOV 12 2014
 Under the Federal Insecticide, Fungicide, and
 Rodenticide Act as amended, for the
 pesticide, registered under
 EPA Reg. No. 9613-5

PRECAUTIONARY STATEMENTS

ENVIRONMENTAL HAZARDS: This product is toxic to fish, aquatic invertebrates, oysters and shrimp.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

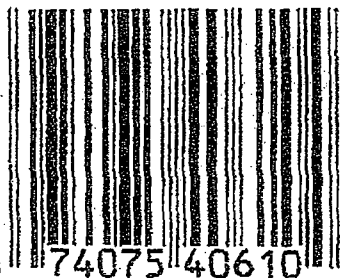
KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. This product is toxic to fish, aquatic invertebrates, oysters, and shrimp.

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

PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50° or higher than 120°F.

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.

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.



Manufactured by
BISON LABORATORIES, INC.
BUFFALO, N.Y. 14211

DIRECTIONS FOR USE

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

DIRECTIONS FOR USE IN SWIMMING POOLS

Initial Dose: Add 1 gallon of this product to 50,000 gallons of pool water.

Maintenance Dose: Add 1 quart of this product to 50,000 gallons of pool water.

Initial dose is used when filling pool at beginning of swimming season. If pool has visible algae growth, treat with initial dose. Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or re-appear, repeat this treatment procedure as necessary. When pool is free of visible algae, use the recommended maintenance dose.

Maintenance dose should be added at 3-5 day intervals. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently.

If make-up water is added at the rate of more than 10% per week of pool capacity, add 1 quart of this product for each 10,000 gallons of fresh water added per week.

When swimming season is over, add 1 gallon of this product to 50,000 gallons of water in treating water left in pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season.

When this product is used as directed, it will prevent development of *Chlorella pyrenoidosa* (green algae), *Phormidium inundatum* (blue-green algae), *Phormidium retzii* (blue-green algae), *Lyngbya versicolor* (blue-green algae), and other swimming pool algae.

This product is compatible with most commonly used swimming pool chemicals, but should not be mixed with soap or other water-treating chemicals. This product works best when added by itself to pool water. This product, at use-dilution, is non-corrosive to inanimate surfaces.

DIRECTIONS FOR USE IN OUTSIDE SPAS/WHIRLPOOLS/HOT TUB BATHS

Initial Dose: Add 12.8 ounces of this product per 5,000 gallons of water. Initial dose is used upon filling of Spa/Whirlpool/Hot Tub Bath.

Maintenance: Add 3.2 ounces of this product per 5,000 gallons of water. Maintenance dose should be added at 3-5 day intervals. If high temperatures prevail or Spa/Whirlpool/Hot Tub Bath has unusually heavy use, add maintenance dose more frequently.

Drain and clean Spa/Whirlpool/Hot Tub Bath at least once a month or as needed depending on bather load.