



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
235028

Application for Pesticide - Section I

1. Company/Product Number 45309-57	2. EPA Product Manager R. DOUGLAS	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) AQUA CLEAR WINTER ALGAECIDE-10	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) AQUA CLEAR INDUSTRIES, INC. BOX 5430 ALBANY, NY 12205-0430 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3), (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

SEE ATTACHED

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container PTS - QTS - GALS		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input checked="" type="checkbox"/> Other SILK-SCREENED			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name DAVID J. HARTMAN	Title Director, Safety and Regulatory Compliance	Telephone No. (Include Area Code) (518) 274-9777
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Director Safety and Regulatory Compliance	
4. Typed Name DAVID J. HARTMAN	5. Date 10-01-95	

294

DANGER
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and gloves when handling.

STATEMENT OF PRACTICAL TREATMENT
(FIRST AID)

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, as well as oxygen and measures to support breathing manually or mechanically may be needed.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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 Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

- Do not contaminate water food or feed by storage or disposal.
- Open dumping is prohibited.
- Do not reuse empty container.

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.

CONTAINER DISPOSAL

Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide container.

- Is the efficient and economic way to maintain the appearance and clear water of swimming pools.
- Requires no special equipment.
- May be added directly to circulating equipment.
- May be stored for prolonged periods without losing its effectiveness.

DIRECTIONS
Use only as directed.

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Winter Algaecide-10 is effective against the growth of the following types of algae: *Pyreoidosa* (green algae), *Chlorococcoides* (blue-green algae) and *Phormidium*.

AQUA CLEAR
WINTER ALGAECIDE 10
CONTROLS GROWTH OF ALGAE
IN SWIMMING POOLS

For best results, pool water should be circulated before adding Aqua Clear Winter Algaecide-10. If a filter should be circulating, add algaecide. Allow the water to circulate for six (6) hours after adding. During this period, swimmers should not use the pool. Add Aqua Clear Winter Algaecide-10 to the pool by pouring around the edge of the pool.

Winter Application: Add Aqua Clear Winter Algaecide-10 at the rate of 2 ounces per 20,000 gallons of water (2 ppm active ingredient) or four (4) gallons of algaecide per 100,000 gallons of pool water (8 ppm active ingredient) cleaning out of dead, settled algae (1 gallon of algaecide immediate release active ingredient) to prevent further growth.

Continuing Application: Add Aqua Clear Summer Algaecide per label directions to pool water every three to five days.

Booster Applications: Add Aqua Clear Summer Algaecide per label directions to pool water when bather load is high or after heavy rainfall.

EPA Reg. No. 45309-57
EPA Est. No. 45309-NY-01
Manufactured By:

AQUA CLEAR INDUSTRIES
BOX 5430, ALBANY, NY 12207

ACTIVE INGREDIENT:
Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
Dimethyl Benzyl Ammonium Chlorides... 5%
INERT INGREDIENTS:..... 95%

Keep out of reach of children

DANGER

See side panel for additional precautionary statements.

NET CONTENTS: ONE QUART (946ml)
WINTER ALGAECIDE-10

Check if this is a new address

Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

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Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container

3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container PTS - QTS - GALS	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
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6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph. <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input checked="" type="checkbox"/> Other <u>SILK-SCREENED</u>
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Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name DAVID J. HARTMAN	Title Director, Safety and Regulatory Compliance	Telephone No. (include Area Code) (518) 274-9777
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Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Applicant Received (Stamped)
2. Signature 	3. Title Director Safety and Regulatory Compliance	
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DANGER
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and gloves when handling.

STATEMENT OF PRACTICAL TREATMENT
(FIRST AID)

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; 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, as well as oxygen and measures to support breathing manually or mechanically may be needed.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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 Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

CONTAINER DISPOSAL

Triple rinse (or equivalent) and dispose of in an incinerator or landfill approved for pesticide containers.

AQUA CLEAR
10% ALGAECIDE

ACTIVE INGREDIENT:
Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
Dimethyl Benzyl Ammonium Chlorides...10%
INERT INGREDIENTS:.....90%

Keep out of reach of children

DANGER

See side panel for additional precautionary statements.

NET CONTENTS: ONE QUART (946ml)

10% Algaecide if the effluent improves the appearance of the pool. It requires no special equipment and may be added directly to circulating equipment. It is effective for periods of time without loss of strength.

DIRECTION

Use only as directed. It is a violation of federal law to use in a manner inconsistent with the label.

10% Algaecide is effective against all of the following types of algae (green algae), Phormidium (blue-green algae) and Phormidium ritzii.

For best results, pool should be cleaned before adding 10% Algaecide. Run the filter circulating the pool water for 24 hours before adding algaecide. During the treatment should not be allowed in the pool. Do not add Algaecide directly to pool. Do not add outside perimeter of pool.

Initial Application: (Original application not visible): Add one (1) gallon of 10% Algaecide per 50,000 gallons of pool water (active ingredient) followed by 2 ppm of settled algae. Then add 2 ppm immediately (2 ppm active ingredient) to further algae growth.

Continuing Application: Add 10% Algaecide per 50,000 gallons of pool water three to five weeks.

Booster Applications: Add 10% Algaecide per 50,000 gallons of pool water if bather load is heavy or after.

EPA Reg. No. 45309-57
EPA Est. No. 45309-NY-0
Manufactured By:
AQUA CLEAR INC.
BOX 5430
ALBANY, NY 12207