



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 7, 2017

Kim Davis  
Consultant/Agent  
The Pond Guy Services, Inc.  
c/o RegWest Company, LLC  
8203 West 20<sup>th</sup> St., Suite A  
Greeley, CO 80634

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – updating state restriction language  
Product Name: Algae-Off  
EPA Registration Number: 90185-3  
Application Date: 04/21/2017  
OPP Decision Number: 528910

Dear Ms. Davis:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this 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 its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration

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process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

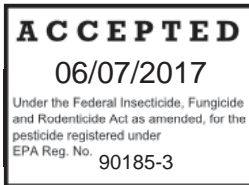
If you have any questions, please contact Cody Kendrick by phone at (703) 347-0468 or via email at [kendrick.cody@epa.gov](mailto:kendrick.cody@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name "Andrew" and last name "Bryceland" clearly legible.

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure



# Algae-Off

{Alternate Brand Names: Algae Off; AlgaeOff; Algae Remover;  
 CrystalClear® AlgaeOff® String Algae Remover; and Green-X}

{Select marketing claims and graphics from "Marketing Claims" and "Graphics" sections below}

**Active Ingredient:**

Sodium Carbonate Peroxhydrate\* ..... 50%

**Other Ingredients** ..... 50%

**Total** ..... 100%

\*Contains 16.2% Hydrogen Dioxide by weight

**Keep Out of Reach of Children**

**DANGER [- PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle (If you do not understand the label find someone to explain it to you in detail.)

**First Aid**

<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC website: www.npic.orst.edu). After 4:30 pm call your poison control center at 1-800-222-1222. [For transportation emergency information contact CHEMTREC at 1-800-424-9300.]

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

{The First Aid statements may appear in a paragraph format if market label space does not permit the grid format.}

See back panel for additional Precautionary Statements.  
 See Booklet for complete Directions for Use.

EPA Reg. No. 90185-3

EPA Est. \_\_\_\_\_

Net Weight: \_\_\_\_\_

*(Back Panel)*

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**DANGER: Corrosive.** Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed or absorbed through the skin. Wear protective eyewear (goggles, face shield or safety glasses) and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### Environmental Hazards

This product is toxic to birds. Do not contaminate water when disposing of equipment wash water or rinsate. Do not apply to treated, finished drinking water reservoirs or drinking water receptacles. This product may be toxic to bees and other beneficial insects. Do not apply this product or allow to drift to blooming crops and weeds. Granules exposed on the soil surface may be hazardous to birds. Collect granules spilled during loading. Do not apply to waterbody margins when amphibian eggs or young (e.g. tadpoles) are present.

### Physical and Chemical Hazards

Strong oxidizing agent. Corrosive. Mix only with water in accordance with label instructions. Do not bring in contact with other pesticides, cleaners or oxidative agents.

*(Booklet)*

## DIRECTIONS FOR USE

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

**Note:** Some settling of contents may occur during transport and/or storage. Shake container well before each use.

**For Use in the Following Containerized Aqueous Sites:** Water Gardens, Koi Ponds, Waterfalls, Fountains, Standing Water, Non-potable Water Tanks, Aquariums, Bird Baths, Ornamental Pools/Ponds, Catch Basins, Irrigation Systems, Non-Chlorinated Swimming Areas, Cooling Towers and water collection areas located in Amusement Parks, Zoos, Raceways, Sports Facilities, Business Parks, Malls, Hotels, Cemeteries, Car Washes, Garden Centers and Residential settings.

**For Use in the Following Non-Containerized Aqueous Sites (Ponds, Lakes, Lagoons and other non-containerized bodies of water)\*:** Fire Prevention Ponds, Golf Course Ponds, Storm Waters, Impounded Waters, Drainage Systems, Non-Potable Water Reservoirs, Flooded Areas, Parks, Municipalities, Waste Water, Industrial/Commercial Ponds, Standing Water, Bilge Water, Waterways, Conveyance Ditches, Canals, Laterals, Drainage Systems, Sewage Systems, Drain Fields, Water Collectors and Domestic/Commercial Non-Potable Water.

\*Not for use in Non-Containerized Aqueous Sites in {select from the following: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming} States.

**For Use on Non-Painted:** Floors, Walkways, Storage Areas, Patios, Decks, Railings, Roofs, Asphalt Shingles, Siding, Fiberglass, Boats, Piers, Docks, Stairs, Ramps, Ground Cover Mats, Weed Control Mats, Concrete, Brick, Tile, Slate, Granite, Statues, Outdoor Furniture, Tennis Courts (non-grass), Non-Marine and Non-Estuarine Shorelines, Gravel, Wood, Composite Wood Products, Benches, Tools, Bath Mats, Floor Mats, Planting Pots, Decorative Pots, Planting Flats, Steel Trays, Windows and other non-painted surfaces including other construction materials.

**For Indoor or Outdoor Residential Uses:** Avoid contact with aluminum or lime dust.

**Water Treatment:** Use Algae-Off to treat, control and prevent a broad spectrum of algae\*\* in listed use sites. Effects of treatment are immediately apparent (bubbling, bleaching/discoloration of algae). Waters treated with Algae-Off are permissible to be used without interruption. \*\*For Only California: Effective against blue-green algae.

**Surface Treatment:** Use Algae-Off on all non-painted surfaces, to prevent and control algae, moss, slime molds and their spores, mold, mildew and the odors and conditions these organisms cause. Make granular applications over a wet surface or activate with water immediately following application.

### Application Methods

**Spreading/Broadcast:** Broadcast Algae-Off with a mechanical spreader or by hand, directly on wet surface or water in immediately following application. A lawn spreader or any other applicator that will ensure uniform coverage is acceptable.

**Spot Treatment:** Apply Algae-Off in dry form directly over the infested area on wet surfaces or water in immediately following application. Re-treatment is required when heavy growth occurs. For waterfall applications, turn off pumps and allow Algae-Off to sit on the waterfall for a period of 20 minutes and then turn pumps back on.

**Liquid:** Make a solution of Algae-Off (refer to liquid application rates). Spray this solution on the desired treatment surface until saturated/fully covered.

### General Treatment Notes

- Control of algae is most easily achieved when algae are not yet well established. Treat when growth first begins to appear.
- Algae-Off is water activated.
- When applying Algae-Off to soil, gravel or other similar media, incorporate the product into the first inch of the substrate for optimum effectiveness.
- Apply early in the day under calm, sunny conditions and when the water temperatures are warm. Sunlight and higher temperatures both enhance Algae-Off's effectiveness.
- Apply in a manner that will ensure even distribution of Algae-Off within the treatment area.
- Skim the dead algae and organic matter that rises to the water's surface after treatment. Allowing dead organics to sink and decay will provide a food source and additional nutrients that stimulate algae regrowth and further blooms.
- If using in conjunction with other water additives (such as non-pesticidal bacteria or enzymes) always apply Algae-Off first.
- Re-treat area if regrowth begins to appear. Allow 48 hours between consecutive treatments.
- Maintain with maintenance rates at a frequency appropriate for your environmental conditions.
- After application, do not allow undiluted granules to remain in an area where humans or animals are exposed.
- Non-targeted plants will suffer contact burn if undiluted granules are accidentally spilled on them; do not apply in such a way that the concentrated product comes in contact with grass, ornamentals and other foliage.

### Effectiveness Factors

- Effects of Algae-Off treatment are immediately apparent (bubbling, bleaching/discoloration of algae).
- Algae-Off treatments are successful when contact of the pesticide is made with the algae.
- Liquid applications will not sink through the water column as readily as a granular application.
- When treating, it is possible that Algae-Off will not penetrate below the infested area and a second application is then required for treating any bottom growing algae.
- Apply more frequently during the summer months when water consumption and temperatures are high.

### How to Calculate Water Volume

Rectangular Area Calculation: Length x Width x Average Depth x 7.5 = Gallons of water in area

Circular Area Calculation: Length x Width x Average Depth x 5.9 = Gallons of water in area

**Measurement Conversion**

6 teaspoons = 1 ounce; 16 ounces = 1 cup; 2 cups = 1 pound

**Application for Water Treatment: Light Algae Growth**

Water Volume (gallons)	Algae-Off (lbs)	Algae-Off Approximate Volume
100	0.005	1/2 tsp
500	0.025	2.5 tsp
1,000	0.05	5 tsp
5,000	0.25	1/2 cup (4 oz)
100,000	5	10 cups (80 oz or 5 lbs)

**Heavy Algae Growth – Do not apply the following rates to shorelines or other water sites that are not man-made where freshwater invertebrates may be present.**

Water Volume (gallons)	Algae-Off (lbs)	Algae-Off Approximate Volume
100	0.025	2.5 tsp
500	0.125	1/4 cup (2 oz)
1,000	0.25	1/2 cup (4 oz)
5,000	1.25	2.5 cups (20 oz)
100,000	25	50 cups (400 oz or 25 lbs)

**Application for Ground/Surface Liquid Application:**

Due to solubility limitations, use at least 1 gallon of water to fully dissolve each 0.5 pound of Algae-Off. Dissolution in cold water takes approximately 5 minutes. Use liquid solution immediately after mixing. Rinse secondary container used for preparing liquid applications immediately after use.

**Treatment Rates:** Use same rates provided in following section. Spray surface to saturate area.

**Application for Ground/Surface Granular Application:**

For heavy algae growth apply 5 lbs of Algae-Off per 1000 [2.5 lbs of Algae-Off per 500] square feet of area. For light algae growth apply 3 lbs of Algae-Off per 1000 [2.5 lbs of Algae-Off per 833] square feet of area. Apply granules over a wet surface or activate with water immediately following application.

**Light Algae Growth Application**

25-50 sq. ft.	1/4 cup (2 oz)
51-100 sq. ft.	1/2 cup (4 oz)
101-150 sq. ft.	3/4 cup (6 oz)
151-200 sq. ft.	1 cup (8 oz)
201-250 sq. ft.	1 1/2 cups (12 oz)

**Heavy Algae Growth Application**

25-50 sq. ft.	1/2 cup (4 oz)
51-100 sq. ft.	1 cup (8 oz)
101-150 sq. ft.	1 1/2 cups (12 oz)
151-200 sq. ft.	2 cups (16 oz or 1 lb)
201-250 sq. ft.	2 1/2 cups (20 oz)

*For product in nonrefillable containers for only residential/household use:}*

### Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in original containers in a cool, well-vented area, away from direct sunlight. Do not allow product to become overheated in storage; this may cause increased degradation of the product, which will decrease product effectiveness. **Container Handling:** Nonrefillable container; do not reuse or refill this container.

**If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

*{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}*

*For product in nonrefillable containers not solely for residential/household use:}*

### Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in original containers in a cool, well-vented area, away from direct sunlight. Do not allow product to become overheated in storage; this may cause increased degradation of the product, which will decrease product effectiveness.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container; do not reuse or refill this container. Promptly clean container after emptying. Pressure rinse as follows: Empty remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling, if available; or reconditioning, if appropriate; or puncture and dispose of in a sanitary landfill; or by incineration. Do not burn unless allowed by state and local regulations.

*{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}*

### Warranty

To the extent consistent with applicable law, it is the manufacturer's intention that the buyer assumes all risks associated with the use, storage or handling of this material when not used in strict accordance with the directions given herewith.

[Manufactured by [for]:]

**The Pond Guy Services, Inc.**

P.O. Box 38

Romeo, MI 48065

1.800.\_\_\_\_.\_\_\_\_

*{Marketing Claims:}*

Granular Algaecide [for Water Gardens & Koi Ponds]

Sodium Carbonate PerOXYhydrate Algaecide

For the Remediation of Mold, Mildew and Algae on Wood, Wallboard, Concrete,

Masonry and Other Construction Materials

Immediate Algae Control in Lakes, Golf Course Ponds and Other Non-Potable Water Sources

Works on Contact

Money Back Guarantee

Controls [String] Algae in Water Gardens & Koi Ponds  
Controls [String] Algae in Water Gardens  
Kills [String] Algae in Water Gardens & Koi Ponds  
Kills [String] Algae in Water Gardens  
Removes [String] Algae in Water Gardens & Koi Ponds  
Controls [String] Algae  
Controls [String] Algae Fast  
Kills [String] Algae  
Kills [String] Algae Fast  
Quickly Removes [String] Algae  
Removes [String] Algae Fast  
[String] Algae Remover  
No More [String] Algae  
Fast Acting  
Great for Rocks, Streams and Waterfalls  
Kills [String] Algae on Rocks, Streams and Waterfalls  
Removes [String] Algae on Rocks, Streams and Waterfalls  
Controls [String] Algae on Rocks, Streams and Waterfalls  
Kills [String] Algae on Rocks  
Removes [String] Algae on Rocks  
Controls [String] Algae on Rocks  
Kills [String] Algae on Waterfalls  
Removes [String] Algae on Waterfalls  
Controls [String] Algae on Waterfalls  
Kills [String] Algae in Streams  
Removes [String] Algae in Streams  
Controls [String] Algae in Streams  
Kills [String] Algae in Ponds  
Removes [String] Algae in Ponds  
Controls [String] Algae in Ponds  
1/2 lb treats up to 200 sq. ft.  
1 lb treats up to 400 sq. ft.  
2.5 lbs treats up to 1,000 sq. ft.  
10 lbs treats up to 4,000 sq. ft.  
25 lbs treats up to 10,000 sq. ft.

*{End of Marketing Claims:}*

*{Graphics:}*







*{End of Graphics:}*

*[ ] Denotes alternate/optional language*

*{ } Denotes language that does not appear on the market label*