AlgaeOff®
Granular Algaecide

- Immediate Algae Control in Lakes, Golf Course Ponds & Other Non-Potable Water Sources
- Works on Contact
- Money Back Guarantee

Crystal Clear®

DANGER
KEEP OUT OF REACH OF CHILDREN
See back and inside panels for directions for use and first aid statements
Distributed By: Airmax®, Inc.

ACTIVE INGREDIENTS:
Sodium Carbonate Peroxyhydrate* ................ 50.0%
OTHER INGREDIENTS .................................. 50.0%
TOTAL ............................................. 100.0%

*Contains 16.2% Hydrogen Dioxide by weight.

EPA Registration No.: 90185-3-83742
EPA Establishment No.: 083742-MI-001
NET Weight: 1lb/453g
PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMAN 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 rinseate. 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 where amphibian eggs or young (eg. 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.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage and disposal.

STORAGE
Store in original containers in a cool, well-ventilated 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. In case of spill, flood area with large quantities of water.

DISPOSAL
If empty — Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

If partly filled — Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Airmax®, Inc.
P.O. Box 38, Romeo, MI 48065
www.crystalclearpond.com
bacteria or enzymes) always apply AlgaeOff® first.
- Re-treat area if re-growth 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 AlgaeOff® treatment are immediately apparent (bubbling,
  bleaching/discoloration of algae).
- AlgaeOff® 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 AlgaeOff® 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**

\[ \text{Length} \times \text{Width} \times \text{Average Depth} \times 7.5 = \text{Gallons of water in area} \]

**Circular Area Calculation**

\[ \text{Length} \times \text{Width} \times \text{Average Depth} \times 5.9 = \text{Gallons of water in area} \]

Application for Water Treatment:

**Light Algae Growth**

<table>
<thead>
<tr>
<th>Water Volume (gallons)</th>
<th>AlgaeOff² (lbs)</th>
<th>AlgaeOff² Approx. Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>0.005</td>
<td>1/2 tsp</td>
</tr>
<tr>
<td>500</td>
<td>0.025</td>
<td>2.5 tsp</td>
</tr>
<tr>
<td>1,000</td>
<td>0.05</td>
<td>5 tsp</td>
</tr>
<tr>
<td>5,000</td>
<td>0.25</td>
<td>1/2 cup (4oz)</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Water Volume (gallons)</th>
<th>AlgaeOff² (lbs)</th>
<th>AlgaeOff² Approx. Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>0.025</td>
<td>2.5 tsp</td>
</tr>
<tr>
<td>500</td>
<td>0.125</td>
<td>1/4 cup (2oz)</td>
</tr>
<tr>
<td>1,000</td>
<td>0.25</td>
<td>1/2 cup (4oz)</td>
</tr>
<tr>
<td>5,000</td>
<td>1.25</td>
<td>2.5 cups (20oz)</td>
</tr>
</tbody>
</table>

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

Due to solubility limitations, use at least 1 gallon of water to fully dissolve each 0.5 pounds of AlgaeOff®. Liquid solution 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 2–3 lbs of AlgaeOff® per 1000 square feet of area.

For light algae growth apply 1–2 lbs of AlgaeOff® 1000 square feet of area. Make granular application over a wet surface or activate with water immediately following application.

**Light Algae Growth Application**

<table>
<thead>
<tr>
<th>Water Volume (sq. ft)</th>
<th>25-50 sq. ft.</th>
<th>51-100 sq. ft.</th>
<th>101-150 sq. ft.</th>
<th>151-200 sq. ft.</th>
<th>201-250 sq. ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AlgaeOff² (lbs)</td>
<td>1/4 cup (2oz)</td>
<td>1/2 cup (4oz)</td>
<td>3/4 cup (6oz)</td>
<td>1 cup (8oz)</td>
<td>1 1/2 cup (12oz)</td>
</tr>
</tbody>
</table>

**Heavy Algae Growth Application**

<table>
<thead>
<tr>
<th>Water Volume (sq. ft)</th>
<th>25-50 sq. ft.</th>
<th>51-100 sq. ft.</th>
<th>101-150 sq. ft.</th>
<th>151-200 sq. ft.</th>
<th>201-250 sq. ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AlgaeOff² (lbs)</td>
<td>1/2 cup (6oz)</td>
<td>1 cup (8oz)</td>
<td>1 1/2 cup (12oz)</td>
<td>2 cups (16oz)</td>
<td>2 1/2 cups (20oz)</td>
</tr>
</tbody>
</table>

**Measurement Conversion:**

16 Tablespoons = 1 Cup, 2 Cups = 1 Pound

**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.

**DISTRIBUTOR INFORMATION:** Airmar®, Inc., PO BOX 38, Romeo, MI, 48065, 800-313-9099, www.crystalclearpond.com
FIRST AID

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 treatment advice.

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

DIRECTIONS FOR USE

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


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 AlgaaOff® 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 AlgaaOff® are permissible to be used without interruption.

SURFACE TREATMENT: Use AlgaaOff® 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 AlgaaOff® 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 insure uniform coverage is acceptable.

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

Liquid: Make a solution of AlgaaOff® (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.
- AlgaaOff® is water activated.
- When applying AlgaaOff® 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 AlgaaOff®s effectiveness.
- Apply in a manner that will insure even distribution of AlgaaOff® within the treatment area.
- Skim the dead algae and organic matter that rises to the water’s surface after treatment. Allowing dead organisms to sink and decay will provide a food source and additional nutrients that stimulate algae re-growth and further blooms.
- If using in conjunction with other water additives (such as non-pesticidal