

ALGAE-OFF Pro85

Granular Algaecide

ACTIVE INGREDIENTS:

Sodium Carbonate Peroxyhydrate* 85.0%

OTHER INGREDIENTS.....15.0%**TOTAL**.....100.0%

*Contains 27.6% 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 this label, find someone to explain it to you).

EPA Registration No.: 80876-E

EPA Establishment No.: 080876-OK-001

Net Weight: 10 lbs.

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 poison control center or doctor for treatment advice.

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

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

ACCEPTED

JUL 10 2006

Under the Federal Insecticides,
Fungicides, and Rodenticides Act,
as amended, for the pesticide
registered under 80876-2

**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.) Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. 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. Keep out of lakes, ponds and streams. 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.

**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.

DIRECTIONS FOR USE

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

For Use in the Following Containerized

Sites: Water Gardens, Koi Ponds, Waterfalls, Fountains, Standing Water, and Water Collection.

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 and Other Non-Painted Surfaces.

For Indoor or Outdoor Residential Uses.

WATER TREATMENT: Use Algae-Off Pro85 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 Pro85 are permissible to be used without interruption.

SURFACE TREATMENT: Use Algae-Off Pro85 on all non-painted surfaces, to prevent and control algae, moss, slime molds and their spores, 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 Pro85 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 Algae-Off Pro85 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 waterfall applications, turn off pumps and allow Algae-Off Pro85 to sit on the waterfall for a period of 20 minutes and then turn pumps back on.

Liquid: Make a solution of Algae-Off Pro85 (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 Pro85 is water activated
- When applying Algae-Off Pro85 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 Pro85's effectiveness.
- Apply in a manner that will insure even distribution of Algae-Off Pro85 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 re-growth and further blooms.

- If using in conjunction with other water additives (such as non-pesticidal bacteria or enzymes) always apply Algae-Off Pro85 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 Algae-Off Pro85 treatment are immediately apparent (bubbling, bleaching/discoloration of algae)
- Algae-Off Pro85 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 Pro85 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.

Application for Water Treatment: Light Algae Growth

Water Volume (gallons)	Algae-Off Pro85 (lbs)	Algae-Off Pro85 Approximate Volume
100	0.005	½ tsp
500	0.025	2.5 tsp
1,000	0.05	5 tsp
5,000	0.25	½ cup
100,000	5.0	-
1,000,000	50	-

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 Pro85 (lbs)	Algae-Off Pro85 Approximate Volume
100	0.025	2.5 tsp
500	0.125	¼ cup
1,000	0.25	½ cup
5,000	1.25	2.5 cups
100,000	25	-
1,000,000	250	-

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 Algae-Off Pro85. Dissolution in cold water takes approximately 5 minutes.

Treatment Rates: Use same rates as the granular application provided in following section. Spray surface to saturate area.

Application for Ground/Surface Granular Application

For heavy algae growth apply 2–3 lbs of Algae-Off Pro85 per 1000 square feet of area. For light algae growth apply 1-2 lbs of Algae-Off Pro85 per 1000 square feet of area. Make granular application over a wet surface or activate with water immediately following application.

Light Algae Growth Application

25-50 Sq. Ft.	¼ cup
51-100 Sq. Ft.	½ cup
101-150 sq. ft.	¾ cup
151 – 200 sq. ft.	1 cup
201-250 sq. ft.	1-1/2 cup

Heavy Algae Growth Application

25-50 Sq. Ft.	1/2 cup
51-100 Sq. Ft.	1 cup
101-150 sq. ft.	1-1/2 cup
151 – 200 sq. ft.	2 cup
201-250 sq. ft.	2-1/2 cup

Measurement Conversion

16 Tablespoons = 1 cup
2 Cups = 1 Pound

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 – Do not reuse 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.

WARRANTY

To the fullest extent of the 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.

Manufacturer Information

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