



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

84868-2

Date of Issuance:

11/10/2020

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

LR 85 SP Algaecide/Fungicide
Granules

Name and Address of Registrant (include ZIP Code):

Lake Restoration, Inc.
12425 Ironwood Circle
Rogers, MN 55374

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.

Signature of Approving Official:

Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs

Date:

11/10/2020

3. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 84868-2.”
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

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 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 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. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 11/29/2019

If you have any questions, please contact Alex Horansky of my team by phone at (703) 347-0128 or via email at Horansky.alex@epa.gov.

Sincerely,



Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

MASTER LABEL

SUB-LABEL A: COMMERCIAL USE

LR 85 SP Algaecide/Fungicide Granules

Alternate Brand Names:

Cape Furl
Socar Hydrate
Bio Jib

Marketing Bullets: {see end of label}

Active Ingredient:

Sodium Carbonate Peroxyhydrate 42.5%

Other Ingredients: 57.7%

Total 100.0%

ACCEPTED

11/10/2020

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 84868-2

**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 in detail.)

See side [back] panel for additional precautionary statements and first aid.

Lake Restoration, Inc.

12425 Ironwood Circle
Rogers, MN 55374

EPA Reg. No. 84868-

EPA Est. No.

Net Contents: _____ oz., lbs.

FIRST AID	
If in Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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. • Immediately rinse skin with plenty of water for 15-20 minutes. • Call a 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 a 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or shielded safety glasses). Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust. Wash thoroughly with soap and water immediately after handling. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE):

Applicators and handlers must wear:

- Protective eyewear (goggles, face shield or shielded safety glasses)
- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks
- Chemical resistant gloves

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

User Safety Requirements:

User must wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

User must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This pesticide is toxic to birds. This product is not intended for use in drinking water. When applying this product to water bodies, avoid solid particles from falling on nearby ground where birds and feed may be present. Undissolved particles of sodium carbonate peroxyhydrate may be corrosive to beaks of birds. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.

{For containers 50 lbs or greater} 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 Pollutant 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of U.S. EPA. For additional information, refer to the product Safety Data Sheet.

Physical & Chemical Hazards

Strong oxidizing agent. **Corrosive.** 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

During amphibian breeding season, do not apply near shallow water body margins.

Apply the product to any listed water or surface sites. Do not apply this product through any type of irrigation system.

This product is not intended as a treatment against any public health organism for any use on this label.

APPLICATION SITES:

Water Surfaces – Ponds, Lakes, Lagoons, Fish Ponds, Water Gardens, Stock Tanks, Livestock Watering Ponds, Watering Troughs, Livestock Watering Systems, Packinghouse Process Water Systems, Golf Course Ponds, Industrial/Commercial Ponds, Impounded Waters, Standing Water, Bilge Water, Reservoir Water, Waterways, Storm Waters, Conveyance Ditches, Canals, Laterals, Drainage Systems, Irrigation Systems, Irrigation Ponds, Catch Basins, Flooded Areas, Sewage Systems, Sewage Lagoons, Wastewater, Drain Fields, Fire Ponds, Non-Potable Watering Tanks, Non-potable Watering Systems, Storage Tanks, Non-potable Water Collectors and Domestic/Commercial Waters, Non-Chlorinated Swimming Areas, Ornamental Pools, Koi Ponds, Aquariums, Waterfalls, Fountains, Bird Baths, Waterways, Greenhouse and Nursery Recycled Water Systems, Evaporative Coolers, Cooling Towers, Hydrocoolers, Humidification Systems, Dump Tanks, Waste Treatment Lagoons, Dairy Lagoons and RV Holding Tanks, water collection areas located in Amusement Parks, Zoos, Raceways, Sports Facilities, Business Parks, Malls, Hotels, Cemeteries, Car Washes, Garden Centers and Residential Sites.

This product is NOT intended for use in drinking water.

Non-Painted Surfaces – Floors, Walkways, Storage Areas, Patios, Decks, Railings, Roofs, Farm Equipment, Post-Harvest Equipment, Tools, Harvesting Equipment, Turf Equipment, Metal Structures, Greenhouse/Nursery Walkways, Industrial/Commercial Facility Walkways, Walls, Greenhouse Benches, Fan Blades, Vats, Tanks, Coolers, Storage Rooms, Bins, Elevators, Storage Areas, Spray Equipment, Conveyors, Irrigations Systems, Asphalt Shingles, Siding, Fiberglass, Boats, Piers, Docks, Stairs, Ramps, Ground Cover Mats, Weed Control Mats, Animal Bedding and Litter, Concrete, Brick, Tile, Stone, Landscape Pavers, Tile, Slate, Granite, Statues/Monuments, Outdoor Furniture, Tennis Courts (non-grass), Nursery Yards, Shorelines, Gravel, Dirt Floors, Under Benches and other Non-Painted Surfaces.

Turf Applications – Landscapes, Turf, Lawns, Greens, Fairways, Residential Lawns, Well-established Turf Grass. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

WATER TREATMENT

Use this product to treat, control and prevent a broad spectrum of filamentous and planktonic blue-green algae, bacteria and fungus. Effects of treatment are immediately apparent (bubbling, bleaching/discoloration of algae or fungus, floating of dead organic matter). Waters treated with this product are permissible to be used without interruption.

Determining Water Volume: Measure length (L), width (W) and average depth (D) in feet (ft) or meters (m) and calculate volume using one of the following formulas:

Square/Rectangular:

$L(\text{ft}) \times W(\text{ft}) \times D(\text{ft}) \times 7.5 = \text{Gallons}$

$L(\text{m}) \times W(\text{m}) \times D(\text{m}) \times 1000 = \text{Liters}$

Circular/Elliptical:

$L(\text{ft}) \times W(\text{ft}) \times D(\text{ft}) \times 5.9 = \text{Gallons}$

$L(\text{m}) \times W(\text{m}) \times D(\text{m}) \times 786 = \text{Liters}$

1 acre-foot of water =

- Water measuring 208.7 ft long x 208.7 ft wide x 1 ft deep
- 43,560 cubic feet
- 325,851 gallons
- 2,780,000 pounds

$\frac{\text{Average Length (ft)} \times \text{Average Width (ft)} \times \text{Average Depth (ft)}}{43,560}$

= acre-feet of water

$\frac{\text{Average Length (ft)} \times \text{Average Width (ft)}}{43,560}$

= acres

APPLICATION RATES:

General Treatment Rates:

TREATMENT AREA	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH/MAINTANCE
Large Volume (lakes, ponds, lagoons)	90-500 pounds of this product per million gallons of water* -OR- 30-170 pounds of this product per acre-foot of water*	9-50 pounds of this product per million gallons of water. -OR- 3-17 pounds of this product per acre-foot of water
*Multiple containers of this product will be needed.		
Small Volume (indoor or outdoor water gardens, fountains, ornamental waterfalls)	3-16 tablespoons of this product per 1000 gallons of water.	1-5 teaspoons of this product per 1000 gallons of water.
16 tablespoons = 1 cup; 2 cups = 1 pound		3 tsp. = 1 Tbs.

Rates for Treating String Algae:

POND SIZE	CURATIVE RATE
50 gallons	1 tablespoon
100 gallons	1.5 tablespoons
500 gallons	0.5 cup
1,000 gallons	1 cup
5,000 gallons	5 cups
10,000 gallons	10 cups

Note: 2 cups = 1 lb.

Application Instructions for Treating String Algae in Ornamental Waterfalls and Streams:

1. Check pH levels before applying this product. This product can raise pH levels up to 1 unit.
2. Apply early in the morning.
3. Turn off circulation.
4. Apply this product to affected areas, including waterfalls and streams.
5. Turn circulation back on after 10-20 minutes.

Rates for Treating Green Water Algae (Not approved for use in California):

POND SIZE	HIGH CURATIVE RATE	LOW CURATIVE RATE
50 gallons	1 tablespoon	0.5 teaspoon
100 gallons	1.5 tablespoons	1 teaspoon
500 gallons	0.5 cup	1.5 tablespoons
1,000 gallons	1 cup	3 tablespoons
5,000 gallons	5 cups	1 cup
10,000 gallons	10 cups	2 cups

Note: 2 cups = 1 lb.

Application Instructions for Treating Green Water Algae -

1. Check pH levels before applying this product. This product can raise pH levels up to 1 unit.
2. Apply early in the morning.
3. Shock with this product at the high curative rate.
4. Treat as needed once per week at the low curative rate in conjunction with water conditioners (such as beneficial bacteria).

Pond Cleaning (Not approved for use in California):

HEAVY GROWTH	LOW GROWTH
4-6 cups per 1,000 sq. ft.	2-4 cups per 1000 sq. ft.

Note: 2 cups = 1 lb.

Application Instructions for Pond Cleaning -

1. Drain pond (remove fish and plants).
2. Apply this product to all surfaces.
3. Rinse with water after 10-20 minutes.
4. Drain pond.
5. Re-fill pond (replace fish and plants after de-chlorinating as appropriate).

Stock Tanks and Livestock Water Treatment: Use this product to suppress / control algae, bacteria and fungi in stock tanks, stock watering ponds, tanks and troughs, and livestock water. Apply 4 to 20 tablespoons per thousand gallons of water. Product can be simply added to the body of water, for even distribution through the water column. Apply as needed to control and prevent algae growth. Make applications more frequently in times of higher water temperatures.

Drainage Water and Ditches Treatment: Use this product to suppress / control algae, bacteria and fungi in drainage water and ditches. Apply 4 – 20 tablespoons per thousand gallons of water. Product can be simply added to the body of water for even distribution throughout the water column.

Sewage Water Treatment: Use this product for the control of bacteria and malodors caused by hydrogen sulfide gas. Apply 100 – 500* lbs. of this product per million gallons of water. For lagoons, wait 24 hours before adding beneficial bacteria.

*Multiple containers of this product will be needed.

GENERAL TREATMENT NOTES:

- Treat only half or a third of any large body of water (such as lakes, ponds, lagoons) at a time.
- Control is most easily achieved when algae are not yet well established. Treat when growth first begins to appear. This is especially important in the prevention of clogged irrigation systems, pumps, filters, etc.
- Apply early in the morning under calm, sunny conditions and when water temperatures are warm. Sunlight and higher temperatures both enhance this product's activity. This product will work more slowly in colder water.
- Apply in a manner that will insure even distribution of this product within the treatment area.
- Dense, thick mats of algae throughout the water volume are indicative of heavy algae growth.
- Break up any heavy floating algae mats before or during application.
- Skim any 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.
- Use this product as an integral part of your water management system. If using in conjunction with other water additives (such as bacteria or enzymes), always apply this product first and wait several hours before adding any other products.
- Re-treat areas if re-growth begins to appear. Allow 48 hours between consecutive treatments.
- Maintain ponds with the maintenance rates at a frequency appropriate for your environmental conditions.
- In regions where water freezes in the winter, treatment with this product (including skimming) 6-8 weeks before expected freeze will help prevent masses of decaying algae under the ice cover.
- After application, do not allow undiluted granules to remain in an area where humans or animals are exposed. Sweep up or remove undiluted granules. Undiluted granules may also be eliminated by thoroughly hosing down with water.
- Non-target plants will suffer contact burn if undiluted granules are accidentally spilled on them. Do not apply in such a way that the concentrate product comes in contact with grass, ornamentals and other foliage.
- Do not tank mix with aquatic herbicides or algaecides containing copper or bromides. Always apply this product at least one day prior to the application of these products.
- 100 pounds of this product per million gallons of water = 4 ppm of sodium.

EFFECTIVENESS FACTORS:

- Effects of this product treatment are immediately apparent (bubbling, bleaching/discoloration of algae, floating dead organic matter).
- 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 surface mats and blooms, it is possible that this product will not penetrate the water column below the infested area and a second application is then required for treating any bottom growing algae.
- Apply more often during the summer months when water temperatures are high.

APPLICATION METHODS:

When using an aerator to treat an entire water body, dose this product at the edges of the aerator turbulence, or in the turbulence created by running the aerator to facilitate rapid and adequate mixing.

Spreading / Broadcasting: Broadcast this product with a mechanical spreader or by gloved hand directly on the water surface from shore or from a properly equipped boat.

Spot Treatment: Apply directly over algae covered area. Retreat when heavy growth occurs.

Liquid: Make a solution with this product in water (refer to liquid application rates). Spray solution on the water surface from shore or a boat equipped with aquatic spray equipment. If using slurry, agitate constantly.

Injection: Make a solution with this product in water (refer to liquid application rates). Inject solution into the water via a piping system.

Subsurface: Place this product in burlap bags and drag through the water alongside or behind a boat. Use granular application rates. Begin treatment along the shoreline and proceed outward. Ensure the path of the boat will allow an even distribution of product. Continue dragging until all granules are dissolved.

TREATMENT OF RAW, UNPROCESSED FRUIT AND VEGETABLE SURFACES

Use this product to control the growth of non-public health microorganisms and plant pathogens that may cause decay and/or spoilage on raw, post-harvest fruit and vegetables during the post-harvest washing process. This product can be applied to packing house process waters in spray systems, wash tanks, dip tanks, dump tanks, drench tanks, evaporators, humidification systems, hydro coolers and storage tanks.

	Contaminated Water Treatment	Clean Water Maintenance Treatment
GRANULAR Lg. Volume	4 lbs. of this product per 1,000 gallons of water	2 lbs. of this product per 1,000 gallons of water

Note: 2 cups = 1 lb.

TREATMENT OF WATER IN DUMP TANKS, DIP TANKS, DRENCH TANKS, EVAPORATORS, HYDRO COOLERS, HUMIDIFICATION SYSTEMS, STORAGE TANKS AND SPRAY SYSTEMS ON PACKINGHOUSE LINES AND POST-HARVEST APPLICATIONS

Use this product to treat water containing plant pathogens and spoilage and decay-causing organisms on post-harvest fruits and vegetables. Applicable for use on raw, unprocessed agricultural fruits and vegetables. (See specific directions for treatment of post-harvest potatoes.)

1. Add 0.2 lbs. of this product for every 100 gallons of water.
2. For waters that contain biological and organic loading, add 0.4 lbs. of this product for every 100 gallons of water.

For best results, where dump tanks are used, make post-harvest spray treatment as fruit is leaving dump tanks.

Note: In dump tanks that contain squash or other commodities with sensitive skin, use 0.2 lbs. of the product per 100 gallons of water to prevent oxidation of abrasions that will turn brown.

MANUAL POST-HARVEST SPRAY TREATMENT

Use this product to control the growth of decay and/or spoilage non-public health microorganisms on raw, unprocessed agricultural fruits and vegetables. Mix 2 tsp. of this product per gallon of clean water. Spray fruit or vegetables to runoff using hydraulic, backpack, air-assisted or other similar sprayers or foamers.

POST-HARVEST TREATMENT ON POTATOES

Spray potatoes prior to storage for the control of Bacteria Soft Rot, Early Blight, Fusarium Tuber Rot, Late Blight and Silver Scurf. Apply at a rate of 0.2 to 0.6 lbs. of this product per 100 gallons of water. Spray solution on potatoes to runoff to achieve full and even coverage using ½ gallon of spray water per ton of potatoes to be treated. Do not treat seed potatoes.

Add this product to water used in potato rinses and associated tanks, flumes and lines on post-harvest potatoes prior to, during or after storage. Add 0.2 to 0.6 lbs. of this product for every 100 gallons of water.

SURFACE TREATMENT

Use this product on all listed non-painted surfaces to prevent and control algae, odor-causing bacteria, plant pathogens, moss, fungus, liver wort, molds, slime molds and their spores, and the odors and conditions that these organisms cause.

Use on surfaces and equipment – industrial/commercial facility walkways, greenhouse/nursery walkways, ground cloth, weed mats, floors, walls, on and under greenhouse benches, fan blades, watering systems, vats, tanks, coolers, storage rooms, bins, elevators, storage areas, spray equipment, conveyors, irrigation systems, trucks and related equipment. Use in areas that promote slippery conditions and slip hazards caused by algae and slime molds.

Pots, Flats, Trays and Cutting Tools – Use this product to suppress / control the spread of plant pathogens, fungi and slime forming algae. Use ½ lb. of this product per gallon of clean water. Spray equipment thoroughly or soak tools to ensure complete coverage.

Benches and Work Areas: Sweep and remove all plant debris. Use a power sprayer to wash all surfaces to remove loose dirt. Use ½ lb. of this product per gallon of clean water. Apply as a spray or foam ensuring complete coverage. Scrub to remove heavy growths of algae and fungi.

APPLICATION RATES:

Non-Painted Surface Rates:

HEAVY GROWTH	LOW GROWTH/ PREVENTITIVE
4-6 cups per 1000 sq. ft.	2-4 cups per 1000 sq. ft.

Note: 2 cups = 1 lb.

Ground/Surface Rates:

SQUARE FEET	HEAVY GROWTH	LOW GROWTH/ PREVENTITIVE
2.5	½ - ¾ tsp.	¼ - ½ tsp.
5	1 – 1 1/2 tsp.	½ - 1 tsp.
10	2 – 3 tsp.	1 – 2 tsp.
50	3 – 5 tbsp.	5 – 10 tsp.
125	½ - ¾ cup	¼ - ½ cup
250	1 – 1 ½ cup	½ - 1 cup
500	2 – 3 cups	1 – 2 cups
1000	4 – 6 cups (2 – 3 lbs.)	2 – 4 cups (1 – 2 lbs.)

Note: 2 cups = 1 lb.

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR	2-3 lbs. of this product per 1000 sq. ft. of area	1-2 lbs. of this product per 1000 sq. ft. of area
	(1 lb. = 2 cups)	(1 lb. = 2 cups)
	Make granular applications over a wet surface or activate with water immediately following application.	
LIQUID	Solution Preparation:	
	Due to solubility limitations, it is necessary to use at least 1 gallon of water to fully dissolve each 0.5 lb. of this product.	
	Dissolution of this product in cold water takes approximately 5 minutes.	
	Treatment Rates:	
	Use the same rates as the granular application given above.	
	For example: To treat a heavy algae infestation on a 1000 sq. ft. area, dissolve 2 lbs. of this product in 4 gallons of water – up to 3 lbs. in 6 gallons of water.	
FOAM	Solution Preparation:	
	Follow the liquid solution preparation instructions above.	
	Add 2.0 – 5.0 fluid ounces of an alkaline-based foam per gallon of finished solution.	
	Treatment Rates:	
	Use the same rates as the granular/liquid application given above.	

Animal Bedding and Litter for Kennels, Livestock Barns, Cages, Stalls and Holding Pens:

LIQUID	Solution Preparation:
	Due to solubility limitations, it is necessary to use at least 1 gallon of water to fully dissolve each 0.5 lb. of this product.
	Dissolutions of this product in cold water takes approximately 5 minutes.
	Treatment Rates:
	Mix ½ lb. of this product in one gallon of clean water. Spray mixed solution over bedding and/or litter to be treated. Repeat as necessary or every other day to control odors.
GRANULAR	Apply 1 to 2 lbs. of this product over 1000 sq. ft. of area, then cover with an adequate layer of animal litter or bedding, ensuring even application. Reapply at every bedding and litter change to control odors.

Note: 2 cups = 1 lb.

Foot Mats, Foot Pads, Walk Through Trays:

LIQUID	Apply this product via foot mats, foot pads and walk through trays to prevent the tracking and spread of dirt, fungi, and slime-forming algae in greenhouses, nurseries, farms, aquaculture production facilities, fisheries, hatcheries, aquariums, zoos, kennels, and livestock barns.
	Solution Preparation:
	Make a solution using ½ - 1 lb. of this product per gallon of water. Fill foot mat, foot pad or walk through tray to capacity. Use the stronger rate for applications with heavy soil loading. Change solution as needed.

Hardscapes: Brick, Stone and Landscape Pavers:

GRANULAR	Apply 1 to 2 lbs. of this product over 1000 sq. ft. of area. Using a broom, sweep granules into cracks between bricks or pavers to prevent the emergence of weeds. Repeat as necessary. Activate by thoroughly hosing down the treated area with water, ensuring all granules are dissolved.
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Note: 2 cups = 1 lb.

Dumpster and Trash Can Treatment:

GRANULAR	Use this product to suppress/control odor-causing bacteria in dumpsters and trash cans. Sprinkle 1/2 – 1 lb. per 125 sq. ft. into the bottom of empty dumpster. Make applications over a damp surface or moisten with water immediately following application.
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Note: 2 cups = 1 lb.

Moss Treatments for Lawns and Landscapes:

LIQUID	Solution Preparation:
	Mix 1 cup of this product with one gallon of water. Dissolution of this product in cold water takes approximately 5 minutes.
	Treatment Rates:
	Spray solutions over lawn or landscape area, ensuring complete coverage of moss surfaces. Results should appear in 24-48 hours (moss will turn brown, indicating it is dead.) Heavy moss growth may require more than one treatment. Rake dead moss and re-seed treated area.
GRANULAR	Apply 1 to 2 lbs. of this product over 1000 sq. ft. of turf grass or landscape area. Ensure granules are applied evenly over entire area to be treated. This product is activated by moisture. If the ground or turf grass is dry, spray a light spray / mist of water over treated area to ensure activation. Results should appear in 24 – 48 hours (moss will turn brown indicating it is dead). Heavy moss growth may require more than one treatment. Rake dead moss and reseed treated area.

Note: 2 cups = 1 lb.

GENERAL TREATMENT NOTES:

- Granular applications are the most effective.
- Control is most easily achieved when growth is not yet well established. Treat when growth first begins to appear.
- Apply in a manner that will ensure even distribution of this product within the treatment area.
- This product is water-activated. Watering before application is preferred over misting after application because it prevents over watering leading to reduced effectiveness.
- When applying this product to soil, gravel or other similar media, incorporate the granules into the first inch of substrate for optimum effectiveness.
- To maintain clean surfaces, apply this product at the maintenance rate every 5-7 days or as needed.
- After application, do not allow undiluted granules to remain in an area where humans or animals are exposed. Sweep up or remove undiluted granules. Undiluted granules may also be eliminated by thoroughly hosing down with water.
- Non-target plants will suffer contact burn if undiluted granules are accidentally spilled on them. Do not apply in such a way that the concentrate product comes in contact with flowering plants.
- Do not tank mix with aquatic herbicides or algaecides containing copper or bromides. Always apply this product at least one day prior to the application of these products.

APPLICATION METHODS:

Spreading / Broadcasting: Broadcast this product with a mechanical spreader or by gloved hand. A lawn spreader or any other applicator that will ensure uniform coverage is preferred.

Spot Treatment: Apply this product directly over algae covered area. Retreat when heavy growth occurs.

Liquid: Make a solution with this product (refer to liquid application directions). Spray this solution on the desired treatment surface. Use liquid application method for surface treatments only. Do not use liquid application method for water treatments.

Foam: Make a solution with this product (refer to foam application directions). Spray this solution on the desired treatment surface. Use an alkaline-based foam.

FOR USE ON LAWNS & TURF

Note: Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Apply this product to well-established lawns (at least one growing season old), golf course fairways, greens, and tees to control / suppress algae, moss, liverwort(s), bacterial and fungal diseases on turf, and the conditions that these organisms may cause. The best time of year to apply this product for curative applications is either the spring or fall when temperatures are 50°F or above. During summer months, use this product for spot treatments.

Algae, Moss and Slime Mold Treatment: Use this product for the prevention and control of algae, fungi, moss, slime molds and their spores on turf and golf greens.

Liquid Application Directions -

1. Prior to treatment, cut grass or verticut with groomer.
2. Apply this product at the rate of 1/2 lb. per gallon of water. Use 6 gallons of spray solution per 1000 sq. ft. of turf grass. Apply immediately after mixing.
3. Apply early in the day when the area will receive full sun.
4. Treat the entire turf area.
5. Do not apply any supplements containing elemental iron, manganese, zinc or biological agents 24 hours prior to the application of this product.
6. Apply preventive treatments using 1/2 pound per gallon of water using 3 gallons of spray solution per 1000 sq. ft. of turf grass.

Granular Application Directions - This product is activated by moisture and must be watered in immediately after application. The best time to apply for curative applications is either the spring or fall when temperatures are 50°F or above. Apply to well-established lawns, golf course fairways, greens and tees at a rate of 12 lbs. per 1000 sq. ft. When using a drop spreader, uniform coverage is essential for best results. Do not overlap. If applying on greens, always open up the spreader off of the green and on the collar.

Activate this product with water immediately following application. Water to specified amount (see Table 1 below). Water to specified amount or for at least 10 minutes.

Make subsequent applications by applying 4 – 8 lbs. of this product per 1000 sq. ft. Repeat applications when algae, moss, slime molds reappear. Apply this product on consecutive days. The optimum application time is early morning or late afternoon.

During summer months, use this product for spot treatments. Apply directly to diseased areas.

Turf Disease Treatment: Use this product for the prevention and control of Snow Mold, Brown Patch, Anthracnose, Yellow Tuft, Summer Patch, Fair Ring, Dollar Spot, *Pythium* and *Phytophthora*.

Liquid Application Directions -

1. Make a liquid solution of this product by diluting 1 lb. for each 2 gallons of water. (Dissolution of this product in cold water will take approximately 5 minutes).
2. Spray evenly over the area to be treated.
3. Make subsequent applications by diluting ½ lb. for each gallon of water. This product may be applied in the same area up to 3 consecutive days.
4. Repeat treatment when disease reappears.
5. The optimum application time is early morning or late afternoon.
6. Mix this product only with water and apply at the recommended rates. Do not mix with any other substances.

Granular Application Directions - This product is activated by moisture and must be watered in after application. The best time to apply this product for curative applications is when temperatures are 50°F or above. Apply to well-established lawns, golf course fairways, greens and tees at a rate of 12 lbs. per 1000 sq. ft. When using a drop spreader, uniform coverage is essential for best results. Avoid overlap when applying product to turf. If applying on greens, always open up the spreader off of the green and on the collar.

Activate this product with water immediately following application. Water for at least 10 minutes.

When making subsequent applications, apply 4 – 8 lbs. of this product per 1000 sq. ft. Repeat applications when algae, moss, or slime molds reappear. This product can be applied in the same area up to 3 consecutive days. The optimum application time is early morning or late afternoon.

During summer months, use this product for spot treatments. Apply directly to diseased area.

NOTICE: A broad spectrum of plant and turf species have been found to tolerate this product. However, due to the large number of species and varieties of ornamental plants and turf, it is impossible to test every one for tolerance. Neither the manufacturer nor the seller has determined whether or not this product can be used on all known species of plants and turf. Therefore, test a small section at labeled rates for phytotoxicity prior to widespread use. Repeat applications can raise soil pH to levels that can adversely affect plant growth. **This product is incompatible with metal-based fungicides and fertilizers. Do not apply this product within three days of metal-based fungicides or fertilizer applications.**

Artificial Turf Treatments: Use this product for the prevention and control of algae, fungi, moss, slime molds and their spores.

Application Directions -

1. Make a liquid solution of this product by diluting 1 lb. for each 2 gallons of water. (Dissolution of this product will take approximately 5 minutes).
2. Spray evenly over the area to be treated.
3. Allow to thoroughly dry before use.
4. Repeat treatment if disease reappears.

Turf Equipment & Tools: Use this product to suppress / control the spread of plant pathogens, fungi and slime forming algae. Use ½ lb. per gallon of clean water. Spray equipment thoroughly or soak tools to ensure complete coverage.

SWIMMING POOL, HOT TUB AND WHIRLPOOL TREATMENT

Application Rates:		
POOLS	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR	4 – 16 cups (2 – 8 lbs.) of this product per 15,000 gallons of water	2 – 4 cups (1 – 2 lbs.) of this product to 15,000 gallons of water.

Note: 2 cups = 1 lb.

Initial Treatment:

- Apply early in the day under calm, sunny conditions and when water temperatures are warm. Sunlight and higher temperatures both enhance product activity.
- Turn off filtration equipment.
- Broadcast 2 – 8 pounds (4 – 16 cups) evenly over the water surface for each 15,000 gallons of pool water. Use up to 2 lbs. per 1,000 gallons for severely fouled pools and heavy algae and slime infestations.
- This product will readily dissolve in warm water. In cold water it may take longer to dissolve.
- Skim dead algae and organic matter from surface of pool. This will help prevent filter and pump clogging and will remove additional nutrients that may stimulate algae re-growth.
- Turn filter on after 30 minutes, run filter for 24-48 hours until remaining dead algae is removed.
- Thoroughly brush sides of pool.
- Clean filter and vacuum if needed.
- Repeat dosage for persistent algae.
- If adding chlorine or bromine, wait at least eight hours before application.

Maintenance Treatments: Broadcast 2 – 4 cups (1 – 2 lbs.) per 15,000 gallons of water evenly over the water surface as a weekly maintenance dose to prevent algae growth. Apply maintenance dose after heavy rainfall or heavy pool use to prevent algae blooms. Use a bi-weekly application of this product during periods of heavy algae growth. Ski off dead algae and organic debris that rises to the surface.

Spot Treatments: Apply 2 – 4 cups of this product directly over algae blooms. Skim off dead algae and organic debris. Vacuum if needed.

Winterization: Treat for heavy algae growth with this product at a rate of 4 – 16 cups (2 – 8 lbs.) prior to closing the pool for winter. If pool is not covered, it may be necessary to repeat the treatment one or two more times during the off season.

Application Rates:		
HOT TUBS, WHIRLPOOLS	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR	4 - 20 tablespoons per 1000 gallons of water	2-6 teaspoons per 1000 gallons of water

Note: 3 teaspoons = 1 tablespoon; 16 tablespoons = 1 cup; 2 cups = 1 lb.

Treatment: Hot tubs and whirlpools having visible algae growth require an application of 4 – 20 tablespoons of this product per 1000 gallons of water. For treatment of freshly cleaned hot tub or whirlpool, apply 2 – 6 teaspoons per 1000 gallons of water. Re-apply 5-7 days after initial treatment for maintenance.

STORAGE & DISPOSAL

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

Pesticide Storage: Store in original container 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. In case of spill, flood area with large quantities of water. Do not store in a manner where cross-contamination with other pesticides or fertilizers could occur.

Pesticide Disposal: Pesticide wastes may be 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 directions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA regional Office for guidance.

Container Handling: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use or handling is contrary to label instructions.

Optional Front Panel Bullets:

- Algaecide
- For Indoor / Outdoor Use
- For Use in Pools, Hot Tubs & Whirlpools
- Shock Treatment
- Contains no Heavy Metals
- Safe to swim directly after Use
- Does not Clog Filters
- For Control and Prevention of Algae, Slime and Water Molds in Swimming Pools, Hot Tubs & Whirlpools
- For Use in Water Features Containing Live Fish & Plants
- Eliminates [blue-green] Algae & Keeps Water Clear
- For Algae-Free Water
- Works Great in Ornamental Streams & Waterfalls
- Removes Stubborn Algae from Roofs, Walkways, Decks & Fountains
- Great for Pond-Less Waterfalls
- Easy-To-Use
- Effective Over a Wide Range of pH Conditions
- Reduces Organic Build-Up & Noxious Odors Including Hydrogen Sulfide
- Controls Algae Blooms
- Controls Odors
- Roof & Siding Cleaner
- Kills Mold & Algae
- Kills Algae, Moss & Mold Fast
- Removes Black Stains on Roofs Quickly
- Use Near Plants & Shrubs
- 8 Lbs. Will Treat Algae & Mold Stains on The Roof & Siding of a 2-Story House
- 8 Lbs. Makes 32 Gallons of Solution
- 8 Lbs. Covers Up To 16,000 Sq. Ft. Of Surface Area

- Removes Mold Stains
- Does Not Off-Gas
- Roofing & Siding Treatment
- Works on Patios, Walkways And Other Hard Surfaces
- Kills Stubborn Algae on Outdoor Hard Surfaces
- Treat & Prevent Algae in Ponds, Fountains & On Patios, Walkways And Other Hard Surfaces
- Remove Algae from Your Walkway.
- Easy Application for Small Areas Such As Fountains
- Not Harmful to Fish When Used According to Label Directions
- Scoop Provided for Quick Measuring
- Made in The USA
- Try All of Lake Restoration's Pond Care Products
- Roof & Siding Treatment
- Moss & Algae Treatment
- Marine Algae Cleaner
- Deck & Siding Treatment
- Algae Treatment
- Mildew Treatment & Deodorizer
- Bilge Clean and Treatment
- Hardscape Treatment
- Fountain Treatment
- Bedding Treatment
- Litter Treatment
- Garbage Can Treatment
- Dumpster Treatment
- Removes Odors
- Deodorizes
- Moss Treatment
- Moss Treatment for Lawns & Landscapes
- Quickly Removes Moss
- Kill Moss
- Kills Moss on Siding, Roofs, Walks, Decks & Patios
- For Lawns & Turf
- Uses No Heavy Metals
- Copper Free
- Chlorine Free

SUB-LABEL B: AGRICULTURAL USE

LR 85 SP Algaecide/Fungicide Granules

Alternate Brand Names: **Cape Furl**
 Socar Hydrate
 Bio Jib

Marketing Bullets: {see end of label}

Active Ingredient:	
Sodium Carbonate Peroxyhydrate	42.5%
Other Ingredients:	57.7%
Total	100.0%

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 in detail.)

See side [back] panel for additional precautionary statements and first aid.

Lake Restoration, Inc.
12425 Ironwood Circle
Rogers, MN 55374

EPA Reg. No. 84868- EPA Est. No.

Net Contents: _____ oz., lbs.

FIRST AID	
If in Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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. • Immediately rinse skin with plenty of water for 15-20 minutes. • Call a 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 a 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or shielded safety glasses). Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust. Wash thoroughly with soap and water immediately after handling. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE):

Applicators and handlers must wear:

- Protective eyewear (goggles, face shield or shielded safety glasses)
- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks
- Chemical resistant gloves

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

User Safety Requirements:

User must wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

User must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This pesticide is toxic to birds. When applying this product to water bodies, avoid solid particles from falling on nearby ground where birds and feed may be present. Undissolved particles of sodium carbonate peroxyhydrate may be corrosive to beaks of birds. This product is highly toxic to bees and other beneficial insects exposed to direct contact on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively foraging the treatment area. Do not allow it to drift to crops where beneficial insects are part of an integrated pest management strategy. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate. This product is NOT intended for use in drinking water.

{For containers 50 lbs or greater} 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 Pollutant 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of U.S. EPA. For additional information, refer to the product Safety Data Sheet.

Physical & Chemical Hazards

Strong oxidizing agent. **Corrosive.** 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

During amphibian breeding season, do not apply near shallow water body margins.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry intervals (REI). The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

For enclosed environments: There is a restricted entry of one (1) hour for this product when applied via spraying or foaming on hard surfaces in enclosed environments.

PPE requirement for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water), is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

There is a restricted entry of zero (0) hours for spreading, broadcasting, spot treatment, injection or other non-spraying or non-foaming application methods when used in enclosed environments.

For water treatment, field applications and other applications in non-enclosed environments: Keep unprotected persons out of treated areas until sprays have dried or dusts have settled.

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried or dusts have settled.

This product is not intended as a treatment against any public health organism for any use on this label.

Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

Do not allow spray to drift from the application site and contact people or structures that people occupy.

APPLICATION SITES:

Water Surfaces – Ponds, Lakes, Lagoons, Fish Ponds, Water Gardens, Stock Tanks, Livestock Watering Ponds, Watering Troughs, Livestock Watering Systems, Packinghouse Process Water Systems, Golf Course Ponds, Industrial/Commercial Ponds, Impounded Waters, Standing Water, Bilge Water, Reservoir Water, Waterways, Storm Waters, Conveyance Ditches, Canals, Laterals, Drainage Systems Irrigation Systems, Irrigation Ponds, Catch Basins, Flooded Areas, Sewage Systems, Sewage Lagoons, Wastewater, Drain Fields, Fire Ponds, Non-Potable Watering Tanks, Non-potable Watering Systems, Storage Tanks, Non-potable Water Collectors and Domestic/Commercial Waters, Non-Chlorinated Swimming Areas, Rice Paddies and Fields, Ornamental Pools, Koi Ponds, Aquariums, Waterfalls, Fountains, Bird Baths, Waterways, Greenhouse and Nursery Recycled Water Systems, Evaporative Coolers, Cooling Towers, Hydrocoolers, Humidification Systems, Dump Tanks, Waste Treatment Lagoons, Dairy Lagoons and RV Holding Tanks, water collection areas located in Amusement Parks, Zoos, Raceways, Sports Facilities, Business Parks, Malls, Hotels, Cemeteries, Car Washes, Garden Centers and Residential Sites.

Non-Painted Surfaces – Floors, Walkways, Storage Areas, Patios, Decks, Railings, Roofs, Farm Equipment, Post Harvest Equipment, Tools, Harvesting Equipment, Turf Equipment, Metal Structures, Greenhouse/Nursery Walkways, Industrial/Commercial Facility Walkways, Walls, Greenhouse Benches, Fan Blades, Vats, Tanks, Coolers, Storage Rooms, Bins, Elevators, Storage Areas, Spray Equipment, Conveyors, Irrigations Systems, Asphalt Shingles, Siding, Fiberglass, Boats, Piers, Docks, Stairs, Ramps, Ground Cover Mats, Weed Control Mats, Animal Bedding and Litter, Concrete, Brick, Tile, Stone, Landscape Pavers, Tile, Slate, Granite, Statues/Monuments, Outdoor Furniture, Tennis Courts (non-grass), Nursery Yards, Shorelines, Gravel, Dirt Floors, Under Benches and other Non-Painted Surfaces.

Turf Applications – Landscapes, Turf, Lawns, Greens, Fairways, Residential Lawns, Well-established Turf Grass

Agricultural Uses – Agricultural Commodities and Crops, Field Grown Crops, Tree Crops, Crops Grown in Commercial Greenhouses and Plastic Houses.

WATER TREATMENT

Use this product to treat, control and prevent a broad spectrum of filamentous and planktonic blue-green algae, bacteria and fungus. Effects of treatment are immediately apparent (bubbling, bleaching/discoloration of algae or fungus, floating of dead organic matter). Waters treated with this product are permissible to be used without interruption.

Determining Water Volume: Measure length (L), width (W) and average depth (D) in feet (ft) or meters (m) and calculate volume using one of the following formulas:

Square/Rectangular:
 $L(\text{ft}) \times W(\text{ft}) \times D(\text{ft}) \times 7.5 = \text{Gallons}$
 $L(\text{m}) \times W(\text{m}) \times D(\text{m}) \times 1000 = \text{Liters}$

Circular/Elliptical:
 $L(\text{ft}) \times W(\text{ft}) \times D(\text{ft}) \times 5.9 = \text{Gallons}$
 $L(\text{m}) \times W(\text{m}) \times D(\text{m}) \times 786 = \text{Liters}$

1 acre-foot of water =

- Water measuring 208.7 ft long x 208.7 ft wide x 1 ft deep
- 43,560 cubic feet
- 325,851 gallons
- 2,780,000 pounds

$$\frac{\text{Average Length (ft)} \times \text{Average Width (ft)} \times \text{Average Depth (ft)}}{43,560} = \text{acre-feet of water}$$

$$\frac{\text{Average Length (ft)} \times \text{Average Width (ft)}}{43,560} = \text{acres}$$

APPLICATION RATES:

General Treatment Rates:

TREATMENT AREA	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH/MAINTANCE
Large Volume (lakes, ponds, lagoons)	90-500 pounds of this product per million gallons of water* -OR- 30-170 pounds of this product per acre-foot of water*	9-50 pounds of this product per million gallons of water* -OR- 3-17 pounds of this product per acre-foot of water
*Multiple containers of this product will be needed.		
Small Volume (indoor or outdoor water gardens, fountains, ornamental waterfalls)	3-16 tablespoons of this product per 1000 gallons of water.	1-5 teaspoons of this product per 1000 gallons of water.
16 tablespoons = 1 cup; 2 cups = 1 pound		

Rates for Treating String Algae:

POND SIZE	CURATIVE RATE
50 gallons	1 tablespoon
100 gallons	1.5 tablespoons
500 gallons	0.5 cup
1,000 gallons	1 cup
5,000 gallons	5 cups
10,000 gallons	10 cups

Note: 2 cups = 1 lb.

Application Instructions for Treating String Algae in Ornamental Waterfalls and Streams:

1. Check pH levels before applying this product. This product can raise pH levels up to 1 unit.
2. Apply early in the morning.
3. Turn off circulation.
4. Apply this product to affected areas, including waterfalls and streams.
5. Turn circulation back on after 10-20 minutes.

Rates for Treating Green Water Algae (Not approved for use in California):

POND SIZE	HIGH CURATIVE RATE	LOW CURATIVE RATE
50 gallons	1 tablespoon	0.5 teaspoon
100 gallons	1.5 tablespoons	1 teaspoon
500 gallons	0.5 cup	1.5 tablespoons
1,000 gallons	1 cup	3 tablespoons
5,000 gallons	5 cups	1 cup
10,000 gallons	10 cups	2 cups

Note: 2 cups = 1 lb.

Application Instructions for Treating Green Water Algae -

1. Check pH levels before applying this product. This product can raise pH levels up to 1 unit.
2. Apply early in the morning.
3. Shock with this product at the high curative rate.
4. Treat as needed once per week at the low curative rate in conjunction with water conditioners (such as beneficial bacteria).

Pond Cleaning (Not approved for use in California):

HEAVY GROWTH	LOW GROWTH
4-6 cups per 1,000 sq. ft.	2-4 cups per 1000 sq. ft.

Note: 2 cups = 1 lb.

Application Instructions for Pond Cleaning –

1. Drain pond (remove fish and plants).
2. Apply this product to all surfaces.
3. Rinse with water after 10-20 minutes.
4. Drain pond.
5. Re-fill pond (replace fish and plants after de-chlorinating as appropriate).

For Algae Control in Rice/Wild Rice Fields and Paddies: After the field has been flooded to a depth of 4-6 inches, apply 20-50 lbs. of this product per acre as a broadcast or aerial spread by plane or other professional device at the first signs of algae. Applications are most effective when made before algae rises to the water surface. Reapply as needed in accordance with General Treatment Notes.

Stock Tanks and Livestock Water Treatment: Use this product to suppress / control algae, bacteria and fungi in stock tanks, stock watering ponds, tanks and troughs, and livestock water. Apply 4 to 20 tablespoons per thousand gallons of water. Product can be simply added to the body of water, for even distribution through the water column. Apply as need to control and prevent algae growth. Make applications more frequently in times of higher water temperatures.

Agricultural Spray Irrigation Water, Irrigation Ponds, Drainage Water and Ditches Treatment: Use this product to suppress / control algae, bacteria and fungi in agricultural irrigation waters, irrigations ponds and drainage water and ditches. Apply 4 – 20 tablespoons per thousand gallons of water. Product can be simply added to the body of water for even distribution throughout the water column.

Sewage Water Treatment: Use this product for the control of bacteria and malodors caused by hydrogen sulfide gas. Apply 100 – 500 lbs. of this product per million gallons of water. For lagoons, wait 24 hours before adding beneficial bacteria.

GENERAL TREATMENT NOTES

- Treat only half or a third of any large body of water (such as lakes, ponds, lagoons) at a time.
- Control is most easily achieved when algae are not yet well established. Treat when growth first begins to appear. This is especially important in the prevention of clogged irrigation systems, pumps, filters, etc.
- Apply early in the morning under calm, sunny conditions and when water temperatures are warm. Sunlight and higher temperatures both enhance this product's activity. This product will work more slowly in colder water.
- Apply in a manner that will insure even distribution of this product within the treatment area.
- Dense, thick mats of algae throughout the water volume are indicative of heavy algae growth.

- Break up any heavy floating algae mats before or during application.
- Skim any 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.
- Use this product as an integral part of your water management system. If using in conjunction with other water additives (such as bacteria or enzymes), always apply this product first and wait several hours before adding any other products.
- Re-treat areas if re-growth begins to appear. Allow 48 hours between consecutive treatments.
- Maintain ponds with the maintenance rates at a frequency appropriate for your environmental conditions.
- In regions where water freezes in the winter, treatment with this product (including skimming) 6-8 weeks before expected freeze will help prevent masses of decaying algae under the ice cover.
- After application, do not allow undiluted granules to remain in an area where humans or animals are exposed. Sweep up or remove undiluted granules. Undiluted granules may also be eliminated by thoroughly hosing down with water.
- Non-target plants will suffer contact burn if undiluted granules are accidentally spilled on them. Do not apply in such a way that the concentrate product comes in contact with grass, ornamentals or other foliage.
- Do not tank mix with aquatic herbicides or algaecides containing copper or bromides. Always apply this product at least one day prior to the application of these products.
- 100 pounds of this product per million gallons of water = 4 ppm of sodium.
- Wait 24 hours before treating lagoons with beneficial bacteria.

EFFECTIVENESS FACTORS

- Effects of this product treatment are immediately apparent (bubbling, bleaching/discoloration of algae, floating dead organic matter).
- 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 surface mats and blooms, it is possible that this product will not penetrate the water column below the infested area and a second application is then required for treating any bottom growing algae.
- Apply more often during the summer months when water temperatures are high.

APPLICATION METHODS

When using an aerator to treat an entire water body, dose this product at the edges of the aerator turbulence, or in the turbulence created by running the aerator to facilitate rapid and adequate mixing.

Spreading / Broadcasting: Broadcast this product with a mechanical spreader or by gloved hand directly on the water surface from shore or from a properly equipped boat.

Spot Treatment: Apply directly over algae covered area. Retreat when heavy growth occurs.

Liquid: Make a solution with this product in water (refer to liquid application rates). Spray solution on the water surface from shore or a boat equipped with aquatic spray equipment. If using slurry, agitate constantly.

Injection: Make a solution with this product in water (refer to liquid application rates). Inject solution into the water via a piping system.

Subsurface: Place this product in burlap bags and drag through the water along side or behind a boat. Use granular application rates. Begin treatment along the shoreline and proceed outward. Ensure the path of the boat will allow an even distribution of product. Continue dragging until all granules are dissolved.

Aerial: Apply directly to water surface using conventional aerial application equipment. Avoiding spray drift at the application site is the responsibility of the applicator. The interactions of many equipment and weather-related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions regarding application of this product.

TREATMENT OF RAW, UNPROCESSED FRUIT AND VEGETABLE SURFACES

Use this product to control the growth of non-public health microorganisms and plant pathogens that may cause decay and/or spoilage on raw, post-harvest fruit and vegetables during the post-harvest washing process. This product can be applied to packing house process waters in spray systems, wash tanks, dip tanks, dump tanks, drench tanks, evaporators, humidification systems, hydro coolers and storage tanks.

	Contaminated Water Treatment	Clean Water Maintenance Treatment
GRANULAR Lg. Volume	4 lbs. of this product per 1,000 gallons of water	2 lbs. of this product per 1,000 gallons of water

Note: 2 cups = 1 lb.

TREATMENT OF WATER IN DUMP TANKS, DIP TANKS, DRENCH TANKS, EVAPORATORS, HYDRO COOLERS, HUMIDIFICATION SYSTEMS, STORAGE TANKS AND SPRAY SYSTEMS ON PACKINGHOUSE LINES AND POST-HARVEST APPLICATIONS

Use this product to treat water containing plant pathogens and spoilage and decay-causing organisms on post-harvest fruits and vegetables. Applicable for use on raw, unprocessed agricultural fruits and vegetables. (See specific directions for treatment of post-harvest potatoes.)

3. Add 0.2 lbs. of this product for every 100 gallons of water.
4. For waters that contain biological and organic loading, add 0.4 lbs. of this product for every 100 gallons of water.

For best results, where dump tanks are used, make post-harvest spray treatment as fruit is leaving dump tanks.

Note: In dump tanks that contain squash or other commodities with sensitive skin, use 0.2 lbs. of the product per 100 gallons of water to prevent oxidation of abrasions that will turn brown.

MANUAL POST-HARVEST SPRAY TREATMENT

Use this product to control the growth of decay and/or spoilage non-public health microorganisms on raw, unprocessed agricultural fruits and vegetables. Mix 2 tsp. of this product per gallon of clean water. Spray fruit or vegetables to runoff using hydraulic, backpack, air-assisted or other similar sprayers or foamers.

POST-HARVEST TREATMENT ON POTATOES

Spray potatoes prior to storage for the control of Bacteria Soft Rot, Early Blight, Fusarium Tuber Rot, Late Blight and Silver Scurf. Apply at a rate of 0.2 to 0.6 lbs. of this product per 100 gallons of water. Spray solution on potatoes to runoff to achieve full and even coverage using ½ gallon of spray water per ton of potatoes to be treated. Do not treat seed potatoes.

Add this product to water used in potato rinses and associated tanks, flumes and lines on post-harvest potatoes prior to, during or after storage. Add 0.2 to 0.6 lbs. of this product for every 100 gallons of water.

SURFACE TREATMENT

Use this product on all listed non-painted surfaces to prevent and control algae, odor-causing bacteria, plant pathogens, moss, fungus, liver wort, molds, slime molds and their spores, and the odors and conditions that these organisms cause.

Use on surfaces and equipment: industrial/commercial facility walkways, greenhouse/nursery walkways, ground cloth, weed mats, floors, walls, on and under greenhouse benches, fan blades, watering systems, vats, tanks, coolers, storage rooms, bins, elevators, storage areas, spray equipment, conveyors, irrigation systems, trucks and related equipment. Use in areas that promote slippery conditions and slip hazards caused by algae and slime molds.

Pots, Flats, Trays and Cutting Tools: Use this product to suppress / control the spread of plant pathogens, fungi and slime forming algae. Use ½ lb. of this product per gallon of clean water. Spray equipment thoroughly or soak tools to ensure complete coverage.

Benches and Work Areas: Sweep and remove all plant debris. Use a power sprayer to wash all surfaces to remove loose dirt. Use ½ lb. of this product per gallon of clean water. Apply as a spray or foam ensuring complete coverage. Scrub to remove heavy growths of algae and fungi.

APPLICATION RATES:

Non-Painted Surface Rates:

HEAVY GROWTH	LOW GROWTH/ PREVENTITIVE
4-6 cups per 1000 sq. ft.	2-4 cups per 1000 sq. ft.

Note: 2 cups = 1 lb.

Ground/Surface Rates:

SQUARE FEET	HEAVY GROWTH	LOW GROWTH/ PREVENTITIVE
2.5	½ - ¾ tsp.	¼ - ½ tsp.
5	1 - 1 ½ tsp.	½ - 1 tsp.
10	2 - 3 tsp.	1 - 2 tsp.
50	3 - 5 tbsp.	5 - 10 tsp.
125	½ - ¾ cup	¼ - ½ cup
250	1 - 1 ½ cup	½ - 1 cup
500	2 - 3 cups	1 - 2 cups
1000	4 - 6 cups (2 - 3 lbs.)	2 - 4 cups (1 - 2 lbs.)

Note: 2 cups = 1 lb.

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR	2-3 lbs. of this product per 1000 sq. ft. of area	1-2 lbs. of this product per 1000 sq. ft. of area
	(1 lb. = 2 cups)	(1 lb. = 2 cups)
	Make granular applications over a wet surface or activate with water immediately following application.	
LIQUID	Solution Preparation:	
	Due to solubility limitations, it is necessary to use at least 1 gallon of water to fully dissolve each 0.5 lb. of this product.	
	Dissolution of this product in cold water takes approximately 5 minutes.	
	Treatment Rates:	
	Use the same rates as the granular application given above.	
FOAM	For example: To treat a heavy algae infestation on a 1000 sq. ft. area, dissolve 2 lbs. of this product in 4 gallons of water – up to 3 lbs. in 6 gallons of water.	
	Solution Preparation:	
	Follow the liquid solution preparation instructions above.	
	Add 2.0 – 5.0 fluid ounces of an alkaline-based foam per gallon of finished solution	
	Treatment Rates:	
	Use the same rates as the granular/liquid application given above.	

Animal Bedding and Litter for Kennels, Livestock Barns, Cages, Stalls and Holding Pens:

LIQUID	Solution Preparation:
	Due to solubility limitations, it is necessary to use at least 1 gallon of water to fully dissolve each 0.5 lbs. of this product.
	Dissolutions of this product in cold water takes approximately 5 minutes.
	Treatment Rates:
	Mix ½ lb. of this product in one gallon of clean water. Spray mixed solution over bedding and/or litter to be treated. Repeat as necessary or every other day to control odors.
GRANULAR	Apply 1 to 2 lbs. of this product over 1000 sq. ft. of area, then cover with an adequate layer of animal litter or bedding, ensuring even application. Reapply at ever bedding and litter change to control odors.

Note: 2 cups = 1 lb.

Foot Mats, Foot Pads, Walk Through Trays:

LIQUID	Apply this product via foot mats, foot pads and walk through trays to prevent the tracking and spread of dirt, fungi, and slime-forming algae in greenhouses, nurseries, farms, aquaculture production facilities, fisheries, hatcheries, aquariums, zoos, kennels, and livestock barns.
	Solution Preparation:
	Make a solution using ½ - 1 lb. of this product per gallon of water. Fill foot mat, foot pad or walk through tray to capacity. Use the stronger rate for applications with heavy soil loading. Change solution as needed.

Hardscapes: Brick, Stone and Landscape Pavers:

GRANULAR	Apply 1 to 2 lbs. of this product over 1000 sq. ft. of area. Using a broom, sweep granules into cracks between bricks or pavers to prevent the emergence of weeds. Repeat as necessary. Activate by thoroughly hosing down the treated area with water, ensuring all granules are dissolved.
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Note: 2 cups = 1 lb.

Dumpster and Trash Can Treatment:

GRANULAR	Use this product to suppress/control odor-causing bacteria in dumpsters and trash cans. Sprinkle ½ - 1 lb. per 125 sq. ft. into the bottom of empty dumpster. Make applications over a damp surface or moisten with water immediately following application.
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Note: 2 cups = 1 lb.

Moss Treatments for Lawns and Landscapes:

LIQUID	Solution Preparation:
	Mix 1 cup of this product with one gallon of water. Dissolution of this product in cold water takes approximately 5 minutes.
	Treatment Rates:
	Spray solutions over lawn or landscape area, ensuring complete coverage of moss surfaces. Results should appear in 24-48 hours (moss will turn brown, indicating it is dead.) Heavy moss growth may require more than one treatment. Rake dead moss and re-seed treated area.
GRANULAR	Apply 1 to 2 lbs. of this product over 1000 sq. ft. of turf grass or landscape area. Ensure granules are applied evenly over entire area to be treated. This product is activated by moisture. If the ground or turf grass is dry, spray a light spray / mist of water over treated area to ensure activation. Results should appear in 24 – 48 hours (moss will turn brown indicating it is dead). Heavy moss growth may require more than one treatment. Rake dead moss and reseed treated area.

Note: 2 cups = 1 lb.

GENERAL TREATMENT NOTES:

- Granular applications are the most effective.
- Control is most easily achieved when growth is not yet well established. Treat when growth first begins to appear.
- Apply in a manner that will ensure even distribution of this product within the treatment area.
- This product is water-activated. Watering before application is preferred over misting after application because it prevents over watering leading to reduced effectiveness.
- When applying this product to soil, gravel or other similar media, incorporate the granules into the first inch of substrate for optimum effectiveness.
- To maintain clean surfaces, apply this product at the maintenance rate every 5-7 days or as needed.
- After application, do not allow undiluted granules to remain in an area where humans or animals are exposed. Sweep up or remove undiluted granules. Undiluted granules may also be eliminated by thoroughly hosing down with water.
- Non-target plants will suffer contact burn if undiluted granules are accidentally spilled on them. Do not apply in such a way that the concentrate product comes in contact with flowering plants.
- Do not tank mix with aquatic herbicides or algaecides containing copper or bromides. Always apply this product at least one day prior to the application of these products.

APPLICATION METHODS:

Spreading / Broadcasting: Broadcast this product with a mechanical spreader or by gloved hand. A lawn spreader or any other applicator that will ensure uniform coverage is preferred.

Spot Treatment: Apply this product directly over the infested area. Re-treatment is required when heavy growth occurs.

Liquid: Make a solution with this product (refer to liquid application directions). Spray this solution on the desired treatment surface. Use liquid application method for surface treatments only. Do not use liquid application method for water treatments.

Foam: Make a solution with this product (refer to foam application directions). Spray this solution on the desired treatment surface. Use an alkaline-based foam to apply.

SOIL SURFACES CONTAINING GROWING PLANTS

Apply this product to soil surfaces for the prevention and control of algae, moss, liverworts, slime molds and their spores. Use in containers and planters for ornamental plants.

Nursery Container Plants and Trees: Use this product on the soil surface of container-grown plants and trees. This product works by surface contact.

Granule Application - Make granular applications over dry surfaces at a rate of 16 – 20 lbs. per 1,000 sq. ft. and activate with 0.1 – 0.2 inches of water per 1,000 sq. ft. immediately following application. Even coverage of the container's soil surface is required for this product to be effective.

Curative Treatments - Evenly distribute this product over the soil surface of plant container. Repeat on a weekly to bi-weekly basis. Apply 2/3 tsp. of granules per 8-inch pot; 1 tsp. of granules per 10-inch pot.

Follow-up and Preventative Treatments - Evenly distribute this product over the surface of plant container. Repeat on a weekly to bi-weekly basis. Apply ¼ tsp. of granules per 8-inch pot; 1/3 tsp. of granules per 10-inch pot.

Liquid Application -

Curative Treatments - Mix 1 lb. of this product per gallon of water. Spray at a rate of three gallons per 1,000 sq. ft. of plant area.

Follow-up and Preventive Treatments - Mix ½ lb. of this product per gallon of water. Spray at a rate of three gallons per 1,000 sq. ft. of plant area.

Application Directions:

NOTE: Do not apply any supplements to the soil to be treated containing elemental iron, manganese, zinc or biological agents 24 hours prior to the application of this product.

1. Make a liquid solution by diluting $\frac{1}{2}$ - 1 lb. of this product for each gallon of water. Spray evenly over entire container soil area to be treated. (Dissolution of this product is faster in warm water.)
2. Spray 3 gallons of solution per 1,000 sq. ft. of plant area.
3. Treat the entire area for best results.

FOR USE ON LAWNS & TURF

Apply this product to well-established lawns (at least one growing season old), golf course fairways, greens, and tees to control / suppress algae, moss, liverwort(s), bacterial and fungal diseases on turf, and the conditions that these organisms may cause. The best time of year to apply this product for curative applications is either the spring or fall when temperatures are 50°F or above. During summer months, use this product for spot treatments.

Algae, Moss And Slime Mold Treatment: Use this product for the prevention and control of algae, fungi, moss, slime molds and their spores on turf and golf greens.

Liquid Application Directions -

1. Prior to treatment, cut grass or verticut with groomer.
2. Apply this product at the rate of 1/2 lb. per gallon of water. Use 6 gallons of spray solution per 1000 sq. ft. of turf grass. Apply immediately after mixing.
3. Apply early in the day when the area will receive full sun.
4. Treat the entire turf area.
5. Do not apply any supplements containing elemental iron, manganese, zinc or biological agents 24 hours prior to the application of this product.
6. Apply preventive treatments using $\frac{1}{2}$ pound per gallon of water using 3 gallons of spray solution per 1000 sq. ft. of turf grass.

Granular Application Directions - This product is activated by moisture and must be watered in immediately after application. The best time to apply for curative applications is either the spring or fall when temperatures are 50°F or above. Apply to well-established lawns, golf course fairways, greens and tees at a rate of 12 lbs. per 1000 sq. ft. When using a drop spreader, uniform coverage is essential for best results. Do not overlap. If applying on greens, always open up the spreader off of the green and on the collar.

Activate this product with water immediately following application. Water to specified amount (see Table 1 below). Water to specified amount or for at least 10 minutes.

Make subsequent applications by applying 4 – 8 lbs. of this product per 1000 sq. ft. Repeat applications when algae, moss, slime molds reappear. Apply this product on consecutive days. The optimum application time is early morning or late afternoon.

During summer months, use this product for spot treatments. Apply directly to diseased areas.

Turf Disease Treatment: Use this product for the prevention and control of Snow Mold, Brown Patch, Anthracnose, Yellow Tuft, Summer Patch, Fair Ring, Dollar Spot, *Pythium* and *Phytophthora*.

Liquid Application Directions -

1. Make a liquid solution of this product by diluting 1 lb. for each 2 gallons of water. (Dissolution of this product in cold water will take approximately 5 minutes).
2. Spray evenly over the area to be treated.
3. Make subsequent applications by diluting $\frac{1}{2}$ lb. for each gallon of water. This product may be applied in the same area up to 3 consecutive days.
4. Repeat treatment when disease reappears.
5. The optimum application time is early morning or late afternoon.
6. Mix this product only with water and apply at the recommended rates. Do not mix with any other substances.

Granular Application Directions - This product is activated by moisture and must be watered in after application. The best time to apply this product for curative applications is when temperatures are 50°F or above. Apply to well-established lawns, golf course fairways, greens and tees at a rate of 12 lbs. per 1000 sq. ft. When using a drop spreader, uniform coverage is essential for best results. Avoid overlap when applying product to turf. If applying on greens, always open up the spreader off of the green and on the collar.

Activate this product with water immediately following application (see Table 1 below). Water to specified amount or for at least 10 minutes.

When making subsequent applications, apply 4 – 8 lbs. of this product per 1000 sq. ft. Repeat applications when algae, moss, or slime molds reappear. This product can be applied in the same area up to 3 consecutive days. The optimum application time is early morning or late afternoon.

During summer months, use this product for spot treatments. Apply directly to diseased area.

Table 1 – Granular Application Rate / Watering In Specifications

Lbs. / 1000 sq. ft.	Amount of water (inches) applied by sprinkler irrigation
4	1/10
8	1/8
12	1/8
16	1/8

NOTICE: A broad spectrum of plant and turf species have been found to tolerate this product. However, due to the large number of species and varieties of ornamental plants and turf, it is impossible to test every one for tolerance. Neither the manufacturer nor the seller has determined whether or not this product can be used on all known species of plants and turf. Therefore, test a small section at labeled rates for phytotoxicity prior to widespread use. Repeat applications can raise soil pH to levels that can adversely affect plant growth. **This product is incompatible with metal-based fungicides and fertilizers. Do not apply this product within three days of metal-based fungicides or fertilizer applications.**

Artificial Turf Treatments: Use this product for the prevention and control of algae, fungi, moss, slime molds and their spores.

Application Directions:

1. Make a liquid solution of this product by diluting 1 lb. for each 2 gallons of water. (Dissolution of this product will take approximately 5 minutes).
2. Spray evenly over the area to be treated.
3. Allow to thoroughly dry before use.
4. Repeat treatment if disease reappears.

Turf Equipment & Tools – Use this product to suppress / control the spread of plant pathogens, fungi and slime forming algae. Use ½ lb. per gallon of clean water. Spray equipment thoroughly or soak tools to ensure complete coverage.

FOLIAR SPRAY TREATMENTS

Use this product as a contact foliar fungicide/bactericide to treat and control plant pathogens on bedding plants, flowering plants, foliage plants, roses, woody and herbaceous ornamentals, nursery stock, ornamental shade, fruit & nut trees, greenhouse grown fruits, vegetables and other crops, field crops, tree crops, berries, small fruits, vine crops or crops grown in similar sites.

The product may be applied up to and including the day of harvest.

Application Instructions: Apply as a foliar spray throughout the growing season on the listed crops and diseases.

Apply using backpack, hand-held, high volume and boom or ground sprayer. For best results, use a properly calibrated sprayer or similar equipment. Check equipment and calibrate frequently.

This product works by surface contact with the plants and materials being treated. It is important to ensure that all surfaces are thoroughly wet. This product does not produce a distinct odor or deleterious effects to plants when used in accordance with label directions. Do not use at stronger than recommended rates as leaf burn may result.

Mixing Instructions: This product will go into solution with clean water at no more than ½ pound per gallon of water. Dissolutions of this product in cold water takes approximately 5 minutes, less in warm water. When mixing, fill the spray tank one-half full of water, add this product slowly to the clean tank, while hydraulic and or mechanical agitation is operating. The addition of any spreads should be added only after they have been predetermined to be chemically compatible with this product.

This product works best when diluted with water containing low levels of organic or inorganic materials, and with water having a neutral pH. Thoroughly rinse out tank with water before mixing.

Before tank mixing with fertilizers, fungicides, or bactericides, conduct a compatibility test for each combination. Make a test solution and shake or stir vigorously. Excessive bubbling and/or pressure are indications of incompatibility.

Do not mix this product with other products with an acidic pH. Do not adjust pH after mixing. Acidification of solution will cause reduced product performance.

This product is a strong oxidizing agent and may react with residues of metal-based fungicides or supplements. Do not apply this product as a foliar spray immediately following foliar applications of metal-based products. Allow at least 24 hours after application of metal-based products before applying this product as a foliar spray. Check the label of the meta-based product prior to application for specific instructions for use with other fungicide products.

Note: Use spray solutions within two hours of preparation. Do not store and reuse mixed spray solutions.

Compatibility: This product is compatible as a tank-mix with many commonly used pesticides, fertilizers, adjuvants and non-ionic surfactants but has not been fully evaluated with all of these. Do not tank mix this product in spray tanks with pesticides, surfactants or fertilizers before conducting a compatibility test to show it is physically compatible, effective and non-injurious under your use conditions.

To ensure compatibility, evaluate them prior to use as follows: Using a suitable container, add proportional amounts of product to water. Add wettable powders first, followed by water dispersible granules, then by liquid flowables and lastly, emulsifiable concentrates. Mix thoroughly and let stand for at least five minutes. If the combination stays mixed or can be remixed, it is physically compatible. Excessive bubbling and/or pressure are indications of incompatibility. Test the combination on a small portion of the crops to be treated to ensure that a phytotoxic response will no occur as a result of application.

Plant Sensitivity Testing: Be sure to use this product at labeled dilutions as solutions more concentrated can result in leaf necrosis for some crops (i.e., do not use at concentrations greater than labeled rates). This product provides a balanced source of the active ingredient directly to the plant surface. This product has been used and tested on many varieties of plant material. However, the nature of the target plant, environmental conditions, plant vigor and the use of other pesticides can all affect plant sensitivity to this product. Therefore, before treating large numbers of plants, test this product on a few plants for sensitivity.

Application of the product for curative control of obligate organisms living in the plant tissue (such as Down and Powdery Mildew) can result in lesions on plant tissue. This product will oxidize parasitic organisms living in plant tissue that are not always visible to the naked eye. Resulting oxidative effects can include spotting or drying of the plant tissue where organisms inhabited tissue.

BEDDING PLANTS, FLOWERING PLANTS, FOLIAGE PLANTS, ROSES, WOODY AND HERBACEOUS ORNAMENTALS, NURSERY STOCK, ORNAMENTAL SHADE, FRUIT & NUT TREES, GREENHOUSE GROWN FRUITS, VEGETABLES AND OTHER CROPS:

For Use On The Following Greenhouse Crops:

Small Fruits: Blackberries, Blue berries, Raspberries, Strawberries
Citrus Crops: Citrus Hybrids, Grapefruit, Kumquat, Lemon, Limes, Orange, Tangerine
Herbs & Spices: Basil, Chives, Cilantro, Coriander, Dill, Medicinal, Mint, Oregano, Rosemary, Sage,
Cucurbit Crops: Cucumber, Melons
Fruiting Vegetables: Eggplant, Peppers, Tomatoes, Tomatillos
Leafy Vegetables: Lettuce, Microgreens
Miscellaneous Crops: Tobacco, Hops and Herbs

Prepare solution by mixing 3.0 – 9.6 oz. of this product per 10 gallons of water (2 – 6 lbs. per 100 gallons of water). Use 10 gallons of spray solution to treat up to 1000 sq. ft. For the most effective results, use a sufficient volume of spray solution to obtain complete and uniform coverage of foliage and stems. Spray solution volume per unit area will vary depending on crop type and stage of development.

Foliar Application Rates

Amount of This Product	Volume of Water	Treatment Area
3 – 9.6 oz.	10 gallons	500 – 1,000 sq. ft.
2 – 6 lbs.	100 gallons	5,000 – 10,000 sq. ft.
8 – 24 lbs.	400 gallons	0.5 – 1 acre

Special Instructions for Bedding Plants and Other Sensitive Species: For sensitive species and bedding plants, such as impatiens and pansies, use the low rate of 3 oz. / 10 gallons of water per 1000 sq. ft. and increase spray frequency. **Discontinue applications when blossom buds become visible.**

Special Instructions for Poinsettia: Use the low rate of 3 oz. / 10 gallons of water per 1000 sq. ft. weekly during vegetative growth prior to bract formation.

- Do not apply this product through any type of irrigation system.
- Do not apply directly to soil as a directed spray or drench.

Early and Late Dormant Spray Application Instructions: Use as a dormant spray for early and late season applications on woody ornamentals, nursery stock, shade, fruit and nut trees, roses, azaleas and small fruits prior to bud opening. Do not apply during bloom.

Prepare a solution by mixing 9.6 – 13 oz. of this product per 10 gallons of water (6-8 lbs. per 100 gallons of water). Use 10 gallons of spray solution to treat up to 1000 sq. ft. Use up to 400 gallons of spray solution per acre. For the most effective results, use a sufficient volume of spray solution to obtain complete and uniform coverage.

Application Timing: Begin preventative applications at low rates when conditions are favorable for disease development such as rainy weather or during periods of high relative humidity. Maintain a 7-10 day spray interval. Begin using high rate at first sign of disease. Maintain a 7-day spray interval until control is achieved.

FOR USE ON THE FOLLOWING CROPS:

{California Only Text} [Use this product to treat and control specific plant diseases on the following crops:

- Carrots, Cucurbits, Grapes, Leafy Greens and Strawberries: Powdery Mildew
- Fruiting Vegetables: Bacterial Leaf Spot
- Pome Fruit: Scab]

Asparagus

Berries: Blackberry, Blueberry, Cranberry, Raspberry

Bulb Vegetables: Garlic, Green Onions, Leeks, Onions, Scallions, Shallots

Cereal Grains & Commodities: Barley, Corn, Millet, Oats, Popcorn, Rice, Rye, Sorghum (Milo), Sweet Corn, Wheat, Wild Rice

Celery

Citrus Crops: Citrus Hybrids, Grapefruit, Kumquat, Lemon, Lime, Orange, Tangerine

Coffee

Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale

Cotton

Cucurbit Crops: Cucumber, Melons, Pumpkin, Squash

Forage & Fodder Crops: Alfalfa Hay, Clover, Trefoil, Lupine, Grasses

Fruiting Vegetables: Eggplant, Peppers, Tomatoes, Tomatillos

Glob Artichokes

Grapes

Herbs & Spices: Basil, Chives, Cilantro, Coriander, Dill, Mint, Rosemary, Sage

Hops

Leafy Vegetables: Arugula, Celery, Chickory Root, Endive, Fennel, Lettuce, Spinach, Rhubarb, Radichio, Swiss Chard

Legumes: Chick Peas, Dry Beans, Lima Beans, Peas, Snap Beans, Soybeans

Peanuts

Pome Fruits: Apples, Pears, Loquats, Mayhaws, Quince

Root & Tuber Vegetables: Artichokes, Beets, Carrots, Ginseng, Horseradish, Parsnip, Potatoes, Radish, Rutabaga, Sugar Beets, Sweet Potatoes, Taro, Turnips, Yams

Stone Fruits: Apricots, Cherries, Nectarines, Peaches, Plums, Prunes

Strawberries

Tobacco (field, float)

Tree Nuts: Almonds, Brazil Nuts, Cashews, Filberts, Macadamia Nuts, Pecans, Pistachios, Walnuts

Tropical Fruit: Avocado, Casaba, Coconut, Dates, Guava, Kiwi, Mango, Papaya, Passion Fruit, Pineapple, Poi, Star Fruit

DISEASES CONTROLLED:

Alternaria Blight, Anthracnose, Blackspot, Botrytis Blight, Botrytis Gray Mold, Cercospora Leaf Spot, Corynespora Leaf Spot, Downy Mildew, Erwinia, Fungal Leaf Spots and Blights, Monilinia Fruit and Blossom Rot, *Penicillium* spp., Phomopsis Blight, Powdery Mildew, Rhodococcus, Rusts, Scab, Septoria Leaf Spot and Bacterial Leaf Spots and Blights caused by Pseudomonas spp. And Xanthomonas spp.

[Optional Chart]

**Crops and Diseased Application Chart
(Alphabetical by Crop Grouping)**

Crops	Disease(s)	Rate – lbs./100 gallons of water
Asparagus	Asparagus Rust	Foliar: 2-6 lbs.
Berries: Blackberry, Blueberry, Cranberry, Raspberry	Alternaria, Botrytis, Downy Mildew, Mummy Berry, Leaf Blight, Powdery Mildew, Fruit Rot, Rust	Foliar: 2-6 lbs. Dormant: 6-8 lbs. Apply in early and late dormancy prior to bed break. Do not apply to blooming crops.
Bulb Vegetables: Garlic, Green Onions, Leeks, Onions, Scallions, Shallots	Alternaria Leaf Blight, Bacterial Leaf Blight, Botrytis Rot, Downy Mildew, Powdery Mildew	Foliar: 2-6 lbs.
Cereal Grains & Commodities: Barley,	Anthracnose, Bacterial Leaf Blight,	Foliar: 2-6 lbs.

Corn (field), Millet, Oats, Popcorn, Rice, Rye, Sorghum (Milo), Sweet Corn, Wheat, Wild Rice	Blast, Brown Leaf Spot, Common Rust, Common Smut, Downy Mildew, Leaf Smut, Sheath Blight	
Citrus Crops: Citrus Hybrids, Grapefruit, Kumquat, Lemon, Lime, Orange, Tangerine	Alternaria, Anthracnose, Brown Rot, Citrus Canker, Powdery Mildew, Rust, Scab	Foliar: 2-6 lbs. Dormant: 6-8 lbs. apply in early and late dormancy prior to bud break. Do not apply to blooming crops.
Coffee	Bacterial Blight, Leaf Rust	Foliar: 2-6 lbs.
Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale	Black Rot, Downy Mildew, Powdery Mildew	Foliar: 2-6 lbs.
Cotton	Angular Leaf Spot	Foliar: 2-6 lbs.
Cucurbit Crops: Cucumber, Melons, Pumpkin, Squash	Alternaria Leaf Spot, Anthracnose, Downy Mildew, Gummy Stem Blight, Leaf Spot, Powdery Mildew	Foliar: 2-6 lbs.
Forage and Fodder Crops: Alfalfa Hay, Clover, Trefoil, Lupine, Grasses	Cerospora Leaf Spot	Foliar: 2-6 lbs.
Fruiting Vegetables: Eggplant, Peppers, Tomatoes, Tomatillos	Anthracnose, Bacterial Spot, Bacterial Speck, Early Blight, Late Blight	Foliar: 2-6 lbs.
Globe Artichokes	Black Rot, Botrytis Blight / Grey Mold, Crown Rot, Powdery Mildew	Foliar: 2-6 lbs.
Grapes	Botrytis, Downy Mildew, Powdery Mildew	Foliar: 2-6 lbs. Dormant: 6-8 lbs. Apply in early and late dormancy prior to bud break. Do not apply to blooming crops.
Herbs & Spices: Basil, Chives, Cilantro, Coriander, Dill, Mint, Rosemary, Sage	Anthracnose, Downy Mildew, Powdery Mildew	Foliar: 2-6 lbs. Special Note: For sensitive crops, do not exceed concentrations greater than 2 lbs./100 gallons of water and increase spray frequency.
Hops	Downy Mildew, Powdery Mildew	Foliar: 2-6 lbs.
Leafy Vegetables: Arugula, Celery, Chickory Root, Endive, Fennel, Lettuce, Spinach, Rhubarb, Radicchio, Swiss Chard	Downy Mildew, Early Blight, Powdery Mildew	Foliar 2-4 lbs. Special Note: For sensitive crops do not exceed concentrations greater than 2 lbs./100 gallons of water and increase spray frequency
Legumes: Chick Peas, Dry Beans, Lima Beans, Peas, Snap Beans, Soybeans	Anthracnose, Bacterial Blight, Powdery Mildew, Rust, White Mold	Foliar: 2-6 lbs.
Peanuts	Rust, Leaf Spot	Foliar: 2-6 lbs.
Pome Fruits: Apples, Pears, Loquats, Mayhaws, Quince	Flyspeck, Powdery Mildew, Rusts, Scab, Sooty Mold	Foliar: 2-6 lbs. Dormant: 6-8 lbs. Apply in early and late dormancy prior to bud break. Do not apply to blooming crops.
Root & Tuber Vegetables: Artichokes, Beets, Carrots, Ginseng, Horseradish, Parsnip, Potatoes, Radish, Rutabaga, Sugar Beets, Sweet Potatoes, Taro, Turnips, Yams	Alternaria Leaf Spot/Blight, Bacterial Leaf Spot/Blight, Early Blight, Late Blight, Leaf Spot, Powdery Mildew, Potato Brown Rot, White Mold	Foliar: 2-6 lbs.
Stone Fruits: Apricots, Cherries, Nectarines, Peaches, Plums, Prunes	Botrytis Blight, Brown Rot / Blossom Blight, Cherry Leaf Spot, Leaf Spot,	Foliar 2-6 lbs.

	Powdery Mildew, Rust, Scab	Dormant: 6-8 lbs. Apply in early and late dormancy prior to bud break. Do not apply to blooming crops.
Strawberries	Anthrachnose, Angular Leaf Spot, Botrytis/Fruit Rot, Powdery Mildew	Foliar 2-6 lbs.
Tobacco (Field/Float Beds)	Blue Mold	Foliar: 2-6 lbs.
Tree Nuts: Almonds, Brazil Nuts, Cashews, Filberts, Macadamias, Pecans, Pistachios, Walnuts	Alternaria Leaf Spot / Blight, Anthracnose, Brown Rot, Bacterial Blight, Bacterial Canker, Jacket Rot, Walnut Blight, Leaf Spot, Leaf Blight, Filbert Blight, Powdery Mildew, Botrytisphaeria Blight, Phomopsis Blight, Rust, Scab	Foliar: 2-6 lbs. Dormant: 6-8 lbs. Apply in early and late dormancy prior to bud break. Do not apply to blooming crops.
Tropical Fruit: Avocado, Casaba, Coconut, Dates, Guava, Kiwi, Mango, Papaya, Passion Fruit, Pineapple, Poi, Star Fruit	Alternaria, Anthracnose, Bacterial Leaf Spot, Block Spot, Leaf Blight, Powdery Mildew, Sooty Mold	Foliar: 2-6 lbs.

Prepare solution by mixing 0.5 – 1.5 lbs. of this product per 25 gallons of water (2 – 6 lbs. per 100 gallons of water). Use up to 400 gallons of spray solution per acre. For the most effective results, use enough volume of spray solution to obtain complete and uniform coverage of foliage and stems. Spray solution volume per acre will vary depending on crop type and stage of development.

Application Timing: Begin preventative applications at low rates when conditions are favorable for disease development such as rainy weather or during periods of high relative humidity. Maintain a 7-10 day spray interval. Begin using high rate at first sign of disease. Maintain a 7-day spray interval until control is achieved.

Note: For sensitive crops, such as spinach and Swiss chard, do not exceed concentrations greater than 2 lbs. per 100 gallons of water and increase spray frequency.

- Do not apply this product through any type of irrigation system.
- Do not apply directly to soil as a directed spray or drench.

Early and Late Dormant Spray Application Instructions: Use as a dormant spray for early and late season applications on tree nuts, tree fruits, small fruits, berries and vine crops prior to bud opening.

Prepare a solution by mixing 1.0 – 2.0 lbs. of this product per 25 gallons of water (6-8 lbs. per 100 gallons of water). Use up to 400 gallons of spray solution per acre. For the most effective results, use enough volume of spray solution to obtain complete and uniform coverage.

Application Rates (Dormant Sprays Only):

Dilution Rate Lbs. of this product per 25 gallons of water	Lbs. of This Product Per Acre			
	Total Spray Volume (Gallons/Acre)			
	50	100	200	400
0.50	1	2	4	8
1.0	2	4	8	16
1.5	3	6	12	24
2.0	4	8	16	32

SWIMMING POOL, HOT TUB AND WHIRLPOOL TREATMENT

Application Rates:		
POOLS	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR	4 – 16 cups (2 – 8 lbs.) of this product per 15,000 gallons of water	2 – 4 cups (1 – 2 lbs.) of this product to 15,000 gallons of water.

Note: 2 cups = 1 lb.

Initial Treatment:

- Apply early in the day under calm, sunny conditions and when water temperatures are warm. Sunlight and higher temperatures both enhance product activity.
- Turn off filtration equipment.
- Broadcast 2 – 8 pounds (4 – 16 cups) evenly over the water surface for each 15,000 gallons of pool water. Use up to 2 lbs. per 1,000 gallons for severely fouled pools and heavy algae and slime infestations.
- This product will readily dissolve in warm water. In cold water it may take longer to dissolve.
- Skim dead algae and organic matter from surface of pool. This will help prevent filter and pump clogging and will remove additional nutrients that may stimulate algae re-growth.
- Turn filter on after 30 minutes, run filter for 24-48 hours until remaining dead algae is removed.
- Thoroughly brush sides of pool.
- Clean filter and vacuum if needed.
- Repeat dosage for persistent algae.
- If adding chlorine or bromine, wait at least eight hours before application.

Maintenance Treatments: Broadcast 2 – 4 cups (1 – 2 lbs.) per 15,000 gallons of water evenly over the water surface as a weekly maintenance dose to prevent algae growth. Apply maintenance dose after heavy rainfall or heavy pool use to prevent algae blooms. Use a bi-weekly application of this product during periods of heavy algae growth. Skim off dead algae and organic debris that rises to the surface.

Spot Treatments: Apply 2 – 4 cups of this product directly over algae blooms. Skim off dead algae and organic debris. Vacuum if needed.

Winterization: Treat for heavy algae growth with this product at a rate of 4 – 16 cups (2 – 8 lbs.) prior to closing the pool for winter. If pool is not covered, it may be necessary to repeat the treatment one or two more times during the off season.

Application Rates:		
HOT TUBS, WHIRLPOOLS	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR	4 - 20 tablespoons per 1000 gallons of water	2-6 teaspoons per 1000 gallons of water

Note: 3 teaspoons = 1 tablespoon; 16 tablespoons = 1 cup; 2 cups = 1 lb.

Treatment – Hot tubs and whirlpools having visible algae growth require an application of 4 – 20 tablespoons of this product per 1000 gallons of water. For treatment of freshly cleaned hot tub or whirlpool, apply 2 – 6 teaspoons per 1000 gallons of water. Re-apply 5-7 days after initial treatment for maintenance.

STORAGE & DISPOSAL

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

Pesticide Storage: Store in original container 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. In case of spill, flood area with large quantities of water. Do not store in a manner where cross-contamination with other pesticides or fertilizers could occur.

Pesticide Disposal: Pesticide wastes may be 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 directions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA regional Office for guidance.

Container Handling: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use or handling is contrary to label instructions.

Optional Front Panel Bullets:

- Algaecide
- Fungicide
- Bactericide
- Oxidizer
- Granular
- Algaecide/Fungicide
- Broad Spectrum
- Broad Spectrum Algaecide/Fungicide
- Broad Spectrum Bactericide/Fungicide
- Broad Spectrum Algaecide/Fungicide/Bactericide
- Foliar Fungicide/Bactericide
- For indoor or outdoor use
- Preventative treatment for seeds, growing plants, fruits, nuts and vegetables
- Treatment for Powdery Mildew and Downy Mildew
- A Treatment of the Prevention and Control of Plant Pathogenic Diseases In Field Grown Crops.
- A Post-Harvest Treatment for the prevention and Control of Plant Pathogenic Diseases on all Fruits, Vegetables and Agricultural Crops and Commodities Listed on this label in Dump Tanks, Hydro Coolers and Process Waters.
- A Treatment for the Prevention and Control of Plant Pathogenic Diseases on Surfaces and Equipment and Structures Used in Processing Post-Harvest Commodities.
- Treats/Controls Algae & Cyanobacteria
- Preventative Treatment for Post-Harvest Fruits, Vegetables and Other Agricultural Crops Listed on this label
- A Treatment for the Prevention and Control of Plant Pathogenic Diseases on Crops After Harvest
- A Treatment for the Prevention and Control of Plant Pathogenic Diseases on Surfaces and Equipment and Structures Used in Processing Post-Harvest Commodities
- A Treatment for the Prevention and Suppression / Control of Plant Pathogenic Diseases in Commercial Greenhouses, Garden Centers, Landscapes, Nurseries and Interiorscapes
- A Treatment for the Prevention and Control of Algae and Cyanobacteria in Rice and Wild Rice Fields/Paddies
- Removes Stubborn Algae from Surfaces, Equipment and Structures.
- Treats/Controls Algae, Liverwort(s), Bacteria and Fungus
- Controls Odors Caused by Bacterial Decay of Organic Matter
- Adds Oxygen to the Water Column
- Treats, Controls and Prevents Algae Growth
- For Use in Pools, Hot Tubs & Whirlpools
- Shock Treatment

- Contains no Heavy Metals
- Safe to swim directly after Use
- Does not Clog Filters
- For Control and Prevention of Algae, Slime and Water Molds in Swimming Pools, Hot Tubs & Whirlpools
- For Use in Water Features Containing Live Fish & Plants
- Eliminates [blue-green] Algae & Keeps Water Clear
- For Algae-Free Water
- Works Great in Ornamental Streams & Waterfalls
- Removes Stubborn Algae from Roofs, Walkways, Decks & Fountains
- Great for Pond-Less Waterfalls
- Easy-To-Use
- Effective Over a Wide Range of pH Conditions
- Reduces Organic Build-Up & Noxious Odors Including Hydrogen Sulfide
- Controls Algae Blooms
- Controls Odors
- Roof & Siding Cleaner
- Kills Mold & Algae
- Kills Algae, Moss & Mold Fast
- Removes Black Stains on Roofs Quickly
- Use Near Plants & Shrubs
- 8 Lbs. Will Treat Algae & Mold Stains on The Roof & Siding of a 2-Story House
- 8 Lbs. Makes 32 Gallons of Solution
- 8 Lbs. Cover Up To 16,000 Sq. Ft. Of Surface Area
- Removes Mold Stains
- Does Not Off-Gas
- Roofing & Siding Treatment
- Works on Patios, Walkways And Other Hard Surfaces
- Kills Stubborn Algae on Outdoor Hard Surfaces
- Treat & Prevent Algae in Ponds, Fountains & On Patios, Walkways And Other Hard Surfaces
- Remove Algae from Your Walkway.
- Easy Application for Small Areas Such As Fountains
- Not Harmful to Fish When Used According to Label Directions
- Scoop Provided for Quick Measuring
- Made in The USA
- Try All of Lake Restoration's Pond Care Products
- Roof & Siding Treatment
- Moss & Algae Treatment
- Marine Algae Cleaner
- Deck & Siding Treatment
- Algae Treatment
- Mildew Treatment & Deodorizer
- Bilge Clean and Treatment
- Hardscape Treatment
- Fountain Treatment
- Bedding Treatment
- Litter Treatment
- Garbage Can Treatment
- Dumpster Treatment
- Removes Odors
- Deodorizes
- Moss Treatment
- Moss Treatment for Lawns & Landscapes
- Quickly Removes Moss
- Kills Moss
- Kills Moss on Siding, Roofs, Walks, Decks & Patios
- For Lawns & Turf
- Uses No Heavy Metals
- Copper Free
- Chlorine Free

SUB-LABEL C: RESIDENTIAL USE

LR 85 SP Algaecide/Fungicide Granules

Alternate Brand Names: Cape Furl
Socar Hydrate
Bio Jib

Marketing Bullets: {see end of label}

Active Ingredient:
Sodium Carbonate Peroxyhydrate 42.5%
Other Ingredients: 57.7%
Total 100.0%

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 in detail.)

See side [back] panel for additional precautionary statements and first aid.

Lake Restoration, Inc.
12425 Ironwood Circle
Rogers, MN 55374

EPA Reg. No. 84868- EPA Est. No.

Net Contents: _____ oz., lbs.

FIRST AID	
If in Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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. • Immediately rinse skin with plenty of water for 15-20 minutes. • Call a 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 a 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or shielded safety glasses). Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust. Wash thoroughly with soap and water immediately after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. When prolonged or repeated contact may occur, use chemically resistant gloves and full body clothing.

Environmental Hazards

This pesticide is toxic to birds. This product is NOT intended for use in drinking water. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.

Physical & 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.

During amphibian breeding season, do not apply near shallow water body margins.

Corrosive. Causes irreversible eye damage. Wear protective eyewear (goggles, face shield or safety glasses) and gloves when applying this product. Wash hands after use.

Apply this product to any listed water and surface sites.

APPLICATION SURFACES INCLUDE:

Containerized Water Surfaces (with no outflow to the natural environment): Ponds, Water Gardens, Fish Ponds, Ornamental Pools/Ponds, Koi Ponds, Aquariums, Waterfalls, Fountains, Bird Baths, Standing Water, Non-chlorinated swimming areas, Irrigation Ponds. NOT intended for use in drinking water.

Non-Painted Surfaces: Floors, Walkways, Storage Areas, Patios, Decks, Railings, Wood Structures, Roofs, Asphalt Shingles, Siding, Fiberglass, Stairs, Ramps, Ground Cover Mats, Animal Bedding and Litter, Weed Control Mats, Concrete, Brick, Stone, Landscape Pavers, Tile, Slate, Granite, Statues/Monuments, Outdoor Furniture, Tennis Courts (non-grass), Shorelines, Gravel, Under Benches.

Lawns & Landscapes: Landscapes, Residential Lawns, Well-established Turf Grass.

WATER TREATMENT

Use this product to treat, control and prevent a broad spectrum of filamentous and planktonic blue-green algae, bacteria and fungus. Effects of treatment are immediately apparent (bubbling, bleaching/discoloration of algae or fungus, floating of dead organic matter). Waters treated with this product are permissible to be used without interruption.

Determining Water Volume: Measure length (L), width (W) and average depth (D) in feet (ft) or meters (m) and calculate volume using one of the following formulas:

Square/Rectangular:

$L(\text{ft}) \times W(\text{ft}) \times D(\text{ft}) \times 7.5 = \text{Gallons}$

$L(\text{m}) \times W(\text{m}) \times D(\text{m}) \times 1000 = \text{Liters}$

Circular/Elliptical:

$L(\text{ft}) \times W(\text{ft}) \times D(\text{ft}) \times 5.9 = \text{Gallons}$

$L(\text{m}) \times W(\text{m}) \times D(\text{m}) \times 786 = \text{Liters}$

1 acre-foot of water =

- Water measuring 208.7 ft long x 208.7 ft wide x 1 ft deep
- 43,560 cubic feet
- 325,851 gallons
- 2,780,000 pounds

$$\frac{\text{Average Length (ft)} \times \text{Average Width (ft)} \times \text{Average Depth (ft)}}{43,560} = \text{acre-feet of water}$$

$$\frac{\text{Average Length (ft)} \times \text{Average Width (ft)}}{43,560} = \text{acres}$$

APPLICATION RATES:

General Treatment Rates:

TREATMENT AREA	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH/MAINTANCE
Large Volume (For Example: larger containerized residential ponds or water gardens)	90-500 pounds of this product per million gallons of water* -OR- 30-170 pounds of this product per acre-foot of water*	9-50 pounds of this product per million gallons of water* -OR- 3-17 pounds of this product per acre-foot of water
*Multiple containers of this product will be needed.		
Small Volume (For Example: backyard water gardens, ornamental ponds & waterfalls)	3-16 tablespoons of this product per 1000 gallons of water.	1-5 teaspoons of this product per 1000 gallons of water.
16 tablespoons = 1 cup; 2 cups = 1 pound		

Rates for Treating String Algae:

POND SIZE	CURATIVE RATE
50 gallons	1 tablespoon
100 gallons	1.5 tablespoons
500 gallons	0.5 cup
1,000 gallons	1 cup
5,000 gallons	5 cups
10,000 gallons	10 cups

Note: 2 cups = 1 lb.

Application Instructions for Treating String Algae in Ornamental Waterfalls and Streams:

1. Check pH levels before applying this product. This product can raise pH levels up to 1 unit.
2. Apply early in the morning.
3. Turn off Circulation.
4. Apply this product to affected areas, including waterfalls and streams.
5. Turn circulation back on after 10-20 minutes.

Rates for Treating Green Water Algae (Not approved for use in California):

POND SIZE	HIGH CURATIVE RATE	LOW CURATIVE RATE
50 gallons	1 tablespoon	0.5 teaspoon
100 gallons	1.5 tablespoons	1 teaspoon
500 gallons	0.5 cup	1.5 tablespoons
1,000 gallons	1 cup	3 tablespoons
5,000 gallons	5 cups	1 cup
10,000 gallons	10 cups	2 cups

Note: 2 cups = 1 lb.

Application Instructions for Treating Green Water Algae -

1. Check pH levels before applying this product. This product can raise pH levels up to 1 unit.
2. Apply early in the morning.
3. Shock with this product at the high curative rate.
4. Treat as needed once per week at the low curative rate in conjunction with water conditioners (such as beneficial bacteria).

Pond Cleaning (Not approved for use in California):

HEAVY GROWTH	LOW GROWTH
4-6 cups per 1,000 sq. ft.	2-4 cups per 1000 sq. ft.

Note: 2 cups = 1 lb.

Application Instructions for Pond Cleaning –

1. Drain pond (remove fish and plants).
2. Apply this product to all surfaces.
3. Rinse with water after 10-20 minutes.
4. Drain pond.
5. Re-fill pond (replace fish and plants after de-chlorinating as appropriate).

GENERAL TREATMENT NOTES:

- Treat only half or a third of any large body of water at a time.
- Control is most easily achieved when algae are not yet well established. Treat when growth first begins to appear.

- Apply early in the morning under calm, sunny conditions and when water temperatures are warm. Sunlight and higher temperatures both enhance this product's activity. This product will work more slowly in colder water.
- Apply in a manner that will insure even distribution of this product within the treatment area.
- Dense, thick mats of algae throughout the water volume are indicative of heavy algae growth.
- Break up any heavy floating algae mats before or during application.
- Skim any 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.
- Use this product as an integral part of your water management system. If using in conjunction with other water additives (such as bacteria or enzymes), always apply this product first and wait several hours before adding any other products.
- Re-treat areas if re-growth begins to appear. Allow 48 hours between consecutive treatments.
- Maintain ponds with the maintenance rates at a frequency appropriate for your environmental conditions.
- In regions where water freezes in the winter, treatment with this product (including skimming) 6-8 weeks before expected freeze will help prevent masses of decaying algae under the ice cover.
- After application, do not allow undiluted granules to remain in an area where humans or animals are exposed. Sweep up or remove undiluted granules. Undiluted granules may also be eliminated by thoroughly hosing down with water.
- Non-target plants will suffer contact burn if undiluted granules are accidentally spilled on them. Do not apply in such a way that the concentrate product comes in contact with grass, ornamentals and other foliage.
- **Never apply at higher than the application rates indicated under the Directions for Use as desirable plants could be potentially harmed.**
- Do not tank mix with aquatic herbicides or algaecides containing copper or bromides. Always apply this product at least one day prior to the application of these products.

EFFECTIVENESS FACTORS:

- Effects of this product treatment are immediately apparent (bubbling, bleaching/discoloration of algae, floating dead organic matter).
- 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 surface mats and blooms, it is possible that this product will not penetrate the water column below the infested area and a second application is then required for treating any bottom growing algae.
- Apply more often during the summer months when water temperatures are high.

APPLICATION METHODS:

Spreading / Broadcasting: Broadcast this product with a mechanical spreader or by gloved hand directly on the water surface from shore or from a properly equipped boat. A hand spreader or any other applicator that will insure uniform coverage is acceptable.

Spot Treatment: Apply directly over algae covered area. Retreat when heavy growth occurs.

SURFACE TREATMENT

Use this product on all listed non-painted surfaces to prevent and control algae, moss, slime molds and the odors and conditions that these organisms cause.

Use on surfaces – walkways, ground cloths, weed mats, floors, walls, on and under benches, storage rooms. Use in areas that promote slippery conditions and slip hazards caused by algae and slime molds.

APPLICATION RATES:

Non-Painted Surface Rates:

HEAVY GROWTH	LOW GROWTH/ PREVENTITIVE
4-6 cups per 1000 sq. ft.	2-4 cups per 1000 sq. ft.

Note: 2 cups = 1 lb.

Ground/Surface Rates:

SQUARE FEET	HEAVY GROWTH	LOW GROWTH/ PREVENTITIVE
2.5	$\frac{1}{2}$ - $\frac{3}{4}$ tsp.	$\frac{1}{4}$ - $\frac{1}{2}$ tsp.
5	1 - 1 $\frac{1}{2}$ tsp.	$\frac{1}{2}$ - 1 tsp.
10	2 - 3 tsp.	1 - 2 tsp.
50	3 - 5 tbsp.	5 - 10 tsp.
125	$\frac{1}{2}$ - $\frac{3}{4}$ cup	$\frac{1}{4}$ - $\frac{1}{2}$ cup
250	1 - 1 $\frac{1}{2}$ cup	$\frac{1}{2}$ - 1 cup
500	2 - 3 cups	1 - 2 cups
1000	4 - 6 cups (2 - 3 lbs.)	2 - 4 cups (1 - 2 lbs.)

Note: 2 cups = 1 lb.

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR	2-3 lbs. of this product per 1000 sq. ft. of area (1 lb. = 2 cups)	1-2 lbs. of this product per 1000 sq. ft. of area (1 lb. = 2 cups)
	Make granular applications over a wet surface or activate with water immediately following application.	
LIQUID	Solution Preparation:	
	Due to solubility limitations, it is necessary to use at least 1 gallon of water to fully dissolve each 0.5 lb. of this product.	
	Dissolution of this product in cold water takes approximately 5 minutes.	
	Treatment Rates:	
	Use the same rates as the granular application given above. For example: To treat a heavy algae infestation on a 1000 sq. ft. area, dissolve 2 lbs. of this product in 4 gallons of water – up to 3 lbs. in 6 gallons of water.	

Animal Bedding and Litter for Kennels, Livestock Barns, Cages, Stalls and Holding Pens:

LIQUID	Solution Preparation:
	Due to solubility limitations, it is necessary to use at least 1 gallon of water to fully dissolve each 0.5 lbs. of this product.
	Dissolutions of this product in cold water takes approximately 5 minutes.
	Treatment Rates:
	Mix $\frac{1}{2}$ lb. of this product in one gallon of clean water. Spray mixed solution over bedding and/or litter to be treated. Repeat as necessary or every other day to control odors.
GRANULAR	Apply 1 to 2 lbs. of this product over 1000 sq. ft. of area, then cover with an adequate layer of animal litter or bedding, ensuring even application. Reapply at ever bedding and litter change to control odors.

Note: 2 cups = 1 lb.

Hardscapes: Brick, Stone and Landscape Pavers:

GRANULAR	Apply 1 to 2 lbs. of this product over 1000 sq. ft. of area. Using a broom, sweep granules into cracks between bricks or pavers to prevent the emergence of weeds. Repeat as necessary. Activate by thoroughly hosing down the treated area with water, ensuring all granules are dissolved.
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Note: 2 cups = 1 lb.

Dumpster and Trash Can Treatment:

GRANULAR	Use this product to suppress/control odor-causing bacteria in dumpsters and trash cans. Sprinkle 1/2 – 1 lb. per 125 sq. ft. into the bottom of empty dumpster. Make applications over a damp surface or moisten with water immediately following application.
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Note: 2 cups = 1 lb.

Moss Treatments for Lawns and Landscapes:

LIQUID	Solution Preparation:
	Mix 1 cup of this product with one gallon of water. Dissolution of this product in cold water takes approximately 5 minutes.
	Treatment Rates:
	Spray solutions over lawn or landscape area, ensuring complete coverage of moss surfaces. Results should appear in 24-48 hours (moss will turn brown, indicating it is dead.) Heavy moss growth may require more than one treatment. Rake dead moss and re-seed treated area.
GRANULAR	Apply 1 to 2 lbs. of this product over 1000 sq. ft. of turf grass or landscape area. Ensure granules are applied evenly over entire area to be treated. This product is activated by moisture. If the ground or turf grass is dry, spray a light spray / mist of water over treated area to ensure activation. Results should appear in 24 – 48 hours (moss will turn brown indicating it is dead). Heavy moss growth may require more than one treatment. Rake dead moss and reseed treated area.

Note: 2 cups = 1 lb.

GENERAL TREATMENT NOTES:

- Granular applications are the most effective.
- Control is most easily achieved when growth is not yet well established. Treat when growth first begins to appear.
- Apply in a manner that will ensure even distribution of this product within the treatment area.
- This product is water-activated. Watering before application is preferred over misting after application because it prevents over watering leading to reduced effectiveness.
- When applying this product to soil, gravel or other similar media, incorporate the granules into the first inch of substrate for optimum effectiveness.
- To maintain clean surfaces, apply this product at the maintenance rate every 5-7 days or as needed.
- After application, do not allow undiluted granules to remain in an area where humans or animals are exposed. Sweep up or remove undiluted granules. Undiluted granules may also be eliminated by thoroughly hosing down with water.
- Non-target plants will suffer contact burn if undiluted granules are accidentally spilled on them. Do not apply in such a way that the concentrate product comes in contact with grass, ornamentals and other foliage.
- Do not tank mix with aquatic herbicides or algaecides containing copper or bromides. Always apply this product at least one day prior to the application of these products.

APPLICATION METHODS:

Spreading / Broadcasting: Broadcast this product with a mechanical spreader or by gloved hand. A lawn spreader or any other applicator that will ensure uniform coverage is preferred.

Spot Treatment: Apply this product directly over algae covered area. Retreat when heavy growth occurs.

Liquid: Make a solution with this product (refer to liquid application directions). Spray this solution on the desired treatment surface. Use liquid application method for surface treatments only. Do not use liquid application method for water treatments.

SWIMMING POOL, HOT TUB AND WHIRLPOOL TREATMENT

Application Rates:		
POOLS	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR	4 – 16 cups (2 – 8 lbs.) of this product per 15,000 gallons of water	2 – 4 cups (1 – 2 lbs.) of this product to 15,000 gallons of water.

Note: 2 cups = 1 lb.

Initial Treatment:

- Apply early in the day under calm, sunny conditions and when water temperatures are warm. Sunlight and higher temperatures both enhance product activity.
- Turn off filtration equipment.
- Broadcast 2 – 8 pounds (4 – 16 cups) evenly over the water surface for each 15,000 gallons of pool water. Use up to 2 lbs. per 1,000 gallons for severely fouled pools and heavy algae and slime infestations.
- This product will readily dissolve in warm water. In cold water it may take longer to dissolve.
- Skim dead algae and organic matter from surface of pool. This will help prevent filter and pump clogging and will remove additional nutrients that may stimulate algae re-growth.
- Turn filter on after 30 minutes, run filter for 24-48 hours until remaining dead algae is removed.
- Thoroughly brush sides of pool.
- Clean filter and vacuum if needed.
- Repeat dosage for persistent algae.
- If adding chlorine or bromine, wait at least eight hours before application.

Maintenance Treatments: Broadcast 2 – 4 cups (1 – 2 lbs.) per 15,000 gallons of water evenly over the water surface as a weekly maintenance dose to prevent algae growth. Apply maintenance dose after heavy rainfall or heavy pool use to prevent algae blooms. Use a bi-weekly application of this product during periods of heavy algae growth. Ski off dead algae and organic debris that rises to the surface.

Spot Treatments: Apply 2 – 4 cups of this product directly over algae blooms. Skim off dead algae and organic debris. Vacuum if needed.

Winterization: Treat for heavy algae growth with this product at a rate of 4 – 16 cups (2 – 8 lbs.) prior to closing the pool for winter. If pool is not covered, it may be necessary to repeat the treatment one or two more times during the off season.

Application Rates:		
HOT TUBS, WHIRLPOOLS	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR	4 - 20 tablespoons per 1000 gallons of water	2-6 teaspoons per 1000 gallons of water

Note: 3 teaspoons = 1 tablespoon; 16 tablespoons = 1 cup; 2 cups = 1 lb.

Treatment: Hot tubs and whirlpools having visible algae growth require an application of 4 – 20 tablespoons of this product per 1000 gallons of water. For treatment of freshly cleaned hot tub or whirlpool, apply 2 – 6 teaspoons per 1000 gallons of water. Re-apply 5-7 days after initial treatment for maintenance.

STORAGE & DISPOSAL

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

Pesticide Storage: Store in original container 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. In case of spill, flood area with large quantities of water. Do not store in a manner where cross-contamination with other pesticides or fertilizers could occur.

Pesticide Disposal and Container Handling: Non-refillable 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.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use or handling is contrary to label instructions.

Optional Front Panel Bullets:

- Algaecide
- For Indoor / Outdoor Use
- For Use in Pools, Hot Tubs & Whirlpools
- Shock Treatment
- Contains no Heavy Metals
- Safe to swim directly after Use
- Does not Clog Filters
- For Control and Prevention of Algae, Slime and Water Molds in Swimming Pools, Hot Tubs & Whirlpools
- For Use in Water Features Containing Live Fish & Plants
- Eliminates [blue-green] Algae & Keeps Water Clear
- For Algae-Free Water
- Works Great in Ornamental Streams & Waterfalls
- Removes Stubborn Algae from Roofs, Walkways, Decks & Fountains
- Great for Pond-Less Waterfalls
- Easy-To-Use
- Effective Over a Wide Range of pH Conditions
- Reduces Organic Build-Up & Noxious Odors Including Hydrogen Sulfide
- Controls Algae Blooms
- Controls Odors
- Roof & Siding Cleaner
- Kills Mold & Algae
- Kills Algae, Moss & Mold Fast
- Removes Black Stains on Roofs Quickly
- Use Near Plants & Shrubs
- 8 Lbs. Will Treat Algae & Mold Stains on The Roof & Siding of a 2-Story House
- 8 Lbs. Makes 32 Gallons of Solution
- 8 Lbs. Covers Up To 16,000 Sq. Ft. Of Surface Area
- Removes Mold Stains
- Does Not Off-Gas
- Roofing & Siding Treatment
- Works on Patios, Walkways And Other Hard Surfaces
- Kills Stubborn Algae on Outdoor Hard Surfaces
- Treat & Prevent Algae in Ponds, Fountains & On Patios, Walkways And Other Hard Surfaces
- Remove Algae from Your Walkway.
- Easy Application for Small Areas Such As Fountains
- Not Harmful to Fish When Used According to Label Directions
- Scoop Provided for Quick Measuring

- Made in The USA
- Try All of Lake Restoration's Pond Care Products
- Roof & Siding Treatment
- Moss & Algae Treatment
- Marine Algae Cleaner
- Deck & Siding Treatment
- Algae Treatment
- Mildew Treatment & Deodorizer
- Bilge Cleaner and Treatment
- Hardscape Treatment
- Fountain Treatment
- Bedding Treatment
- Litter Treatment
- Garbage Can Treatment
- Dumpster Treatment
- Removes Odors
- Deodorizes
- Moss Treatment
- Moss Treatment for Lawns & Landscapes
- Quickly Removes Moss
- Kill Moss
- Kills Moss on Siding, Roofs, Walks, Decks & Patios
- For Lawns & Turf
- Uses No Heavy Metals
- Copper Free
- Chlorine Free