

**Applied  
Biochemists.**

# Phycomycin<sup>®</sup> SCP

## Algaecide and Oxidizer

FOR CONTROL OF BLUE-GREEN ALGAE IN LAKES, PONDS AND DRINKING WATER RESERVOIRS; IRRIGATION, DRAINAGE AND CONVEYANCE DITCHES, CANALS, LATERALS; ESTUARIES, BAYOUS, LAGOONS; WATER GARDENS AND WATER FEATURES; IMPOUNDED WATER AND WASTE WATER; AND AQUACULTURE

**ACTIVE INGREDIENT:**

\*Sodium Carbonate Peroxyhydrate.....85.0%

**OTHER INGREDIENTS:**.....15.0%

**Total:**.....100.0%

KEEP OUT OF REACH OF CHILDREN

## DANGER

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not allow the product to come in contact with other pesticide products, cleaners or oxidative agents.

For control of blue-green algae in lakes, ponds and drinking water reservoirs; irrigation, drainage and conveyance ditches, canals, laterals; estuaries, bayous, lagoons; water gardens and water features; impounded water and waste water; and aquaculture -

Apply 3.0 to 100 pounds per acre-foot (9.2 to 306.9 pounds/ million gallons) of water (equivalent to 0.3 to 10.2 ppm hydrogen peroxide) by broadcasting or use of a mechanical spreader.

Water Treatment  
MAXIMUM Dosage Rate by Volume

| Gallons    | 200  | 500  | 750   | 1000  | 2000  | 10,000 | 100,000 | 325,851 |
|------------|------|------|-------|-------|-------|--------|---------|---------|
| Dosage     | 34 g | 68 g | 100 g | 135 g | 270 g | 3 lb   | 30 lb   | 100 lbs |
| Acre-Ft    | 1    | 9    | 15    | 30    | 60    | 75     | 100     |         |
| Dosage lbs | 100  | 900  | 1500  | 3000  | 6000  | 7500   | 10,000  |         |

1 LB = 454 grams (g) 1 Acre-Foot = 325,851 gallons

### FIRST AID

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

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 -20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.

**IF INHALED:** 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.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Drink promptly large quantities of water. 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.

**IN CASE OF EMERGENCY CALL 1-800-654-6911**

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

### STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE AND DISPOSAL

**STORAGE:** Store in original, closed container in a dry location away from heat and out of direct sunlight. Keep away from combustible material. Do not return unused product to container. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture, or rinsate, is a violation of Federal Law. For additional information, refer to the product Material Safety Data Sheet. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Note: Algae control is more easily achieved if treated soon after growth starts. Larger amounts of product may be needed to treat heavier blooms. As little as 2.5 pounds per acre-foot could be used for algaestatic treatment.

Precaution: Decaying algae can deplete dissolved oxygen which can lead to fish kill, if excessive. Apply with 8 to 10 hours of daylight remaining. Do not reapply within 48 hours. If treating a large lake or heavy bloom, treat 1/5 to 1/3 of the area and wait 2 to 3 days before treating remainder of water.

Consult with the State agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is needed.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### DANGER: CORROSIVE

Causes irreversible eye damage and causes skin burns. Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling this product. Harmful if swallowed or inhaled. Avoid breathing dust. Wear protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. When prolonged or frequently repeated contact could occur, use chemically resistant gloves and full body clothing.

##### PHYSICAL AND CHEMICAL HAZARDS

Oxidizing agent. Contact with combustible materials may cause fire. Wet product decomposes exothermically and may cause combustion of organic materials. Pressure may increase due to decomposition in confined spaces or containers.

##### ENVIRONMENTAL HAZARDS

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 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 Material Safety Data Sheet.



Certified to  
ANSI-NSF 60

Maximum Use Level (MUL) for  
public water is 33 MG/L



# Lonza

NET CONTENTS: 50 LBS. (22.68 KG)

SKU No. 3955504  
Part No. 370441

Manufacturer:  
Applied Biosystems  
1400 Boylston Street  
Wilmington, MA 01890  
1-800-553-2100

DNV Reg. No. 00003 N-0010  
DNV Cert. No. 001715-01-1  
DNV E1 No. 01201-GB-1

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