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Classified for **1540.50** ACCEPTED "RESTRICTED USE" in New York State under 6NYCRR Part 326

March 10, 2022

New York State Department of Environmental Conservation Division of Materials Management Pesticide Product Registration

FOR REGISTRATION

Phycomycin[®] scp

Algaecide/Cyanobacteriocide

- Copper-free formulation
- For fish ponds including koi and trout and other sensitive species
- Reduces organic build-up
- · Effective against most toxin-producing cyanobacteria
- Destroys algal cell membranes and chlorophyll. providing immediate control of algae

This product is a fast-acting granular algaecide and cyanobacteriocide for use in Lakes, Reservoirs Water, Farm, Fire, Fish, Golf Course, Industrial, Irrigation, Ornamental, Stormwater Detention, and Wastewater Ponds, Ballast Water, Aquaculture, and Irrigation Conveyance Systems. This product works through a powerful oxidation reaction, killing the algae on contact, without harming fish (including sensitive fish such as trout and koi), plants, or aquatic life, when used at label rates. Waters treated with this product may be used for swimming, fishing, animal consumption, or irrigating turf, ornamental plants or crops.

ACTIVE INGREDIENT:

Sodium Carbonate Peroxyhydrate	85.0%
OTHER INGREDIENTS:	
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

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

Read all Precautionary and First Aid Statements before use.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Cornosive. Cases irreversible eye damage and skin initiation. Do not get in eyes, on skin, or on clothing, Harmful if swallowed or init

- Open in well-westland ana. - Awaid hearding locks, upon or appar misst. - Wear protective eyeners such as goggles, late abled, or safety glassed, - Weal has soon and water after handling and before enting denining, cheming gum, using tobacco or using the toler. - Remove and wash contaminated clothing before use.

Personal Practicet Regularization, and other handlers must ware the following:

- Insept seemed in the grants, - short and socks, - popples or safety glasses, and - waterproof 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 the product's concentrate. Do not reuse them.

FIRST AID: If IN EYES: hide go open and rime shouly for 15 - 20 minutes. Remove contact lenses, if present, after the first the minutes, then continue relosing sy Call a point control centre or doctor for frontment advice. IF INMATED: Nove persons to the should be able to the properties to personally now minutes and the control of the control of the properties to personally now minutes are control or properties to personally now minutes are control or the control of the control or transment and or the OSMS that all or controllance of chings in minutes and the control or transment and control or transment and control or transment and control or transment advice. If SIMALIONITIEs Call a point control center or doctor mendedually for trustment advice. These persons sig a glass of water of able to swallow. Do not indice ventring unless told to do so by a possen control center or doctor. Donot give anything by mount to an automaticious person.

environment involving this product, call INFOTRAC at 1-800-535-5053.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the

ENTROMMENTAL INCAMOND.

The pecified is trust the blooming ongo or weeds. On not apply this product or lines and other beneficial inserts exposed to direct contact on blooming ongo or weeds. On not apply this product or allow to diffu to ongo where beneficials are part of an interest to blooming ongo or weeds, while bees are actively visiting the teatment area. Do not apply this product or allow to diffu to ongo where beneficials are part of an interest product or allow to the diffu to ongo where beneficials are part of an interest part of an interest product or allow to the diffusion of the di

DIRECTIONS FOR USE:

is a violation of Federal law to use this product on a minimer unconsoined memorial mode, on one apply directly to treated, finished drinking water reservoirs or drinking water receptacle on not allow spray to drift from the application site and contact people or structures that people Determine density and/or type of algae growth present.

2. Use Table 1 to determine the dosage rate

Table 1. Product Dosage Rate by Density or Type			
Algal Growth and Type	Density (cells/mL)	Amount of Product Required (lbs/acre-ft)	Peroxide Rate (ppm)
Light Planktonic, Cyanobacteria (blue-green algae)	< 5,000	3 - 35	0.30 - 3.57
Medium Planktonic, Cyanobacteria (blue-green algae), sensitive green algae and diatoms	5,000 - 30,000	40 - 75	4.08 - 7.65
Dense Planktonic, Cyanobacteria (blue-green algae), planktonic and filamentous green algae, diatoms	> 30,000 or surface scum or mat-forming	75 - 100	7.65 - 10.2

d treatment area (area of infestation) by measuring length, width and average depth using the formula below length (ft.) x width (ft.) x average depth (ft.)/43,560 = acre-feet

are techniques to apply this product:

Rickline. Reply uniformly, using a mechanical spreader or glowed hand directly onto the water surface.

Black Disorch between deamoust of this product with enough water to ensure even distribution with the type of equipment being used, and agitate constantly. (Typical)



NET CONTENTS: 50 LBS. (22.68 KG)



CHEMIGATION SYSTEM APPLICATION

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Apply this product only through partialer and their insignation system including center privet, lasteral more, end tow, side (wheel) roll, travelec big gum, solid set, or hand move, flood (basin), furnow, border or droj (trickle) systems. - Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform move, flood (basin), furnow, border or droj (trickle) systems. - Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of fruender water. - If you have questions about calibration, contact applied Biochemish, State Estresion Service, equipment manufacture, or other experts. - On not content an injurishmon system to passed private produced particular to a public water systems are in pice (refer to the Chemigation Systems Connected to a Palici (Water Spoly) section of this bubbl. - A person knowledgable of the Chemigation system and expressible for 15 constant or uniform the systems of the responsible proving, shall share the system down and make necessary adjustments should the need arone. The injection system should be inspected, calibrated, and immaniated before application of this product begins. - Posting of areas to be chemigated a regired when 11 yan yar of a treated area is within 300 feet of sensitive areas such as residential areas, bloo carma, butternsee, day are centers, hoppitals, in pasterial clinics, numing homes or any public areas such as solidonic formed to the following foundation of the public such as godd cross or rettal generations. - Posting most conform to the following requirements. Treated areas said has gooded in the content of the treated areas and in any orther locations affording maximum which they souther of approach from the listed sensitive area. When there are no usual points of entry, signs must be posted in the convers of the treated areas and in any orther locations affording maximum as. The posted of the grow private the sensitive areas wha and in any other locations affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs integrates and the prinction includes, Jugo intests be possed prior to agrandant and units criminal process to unit an obligate to series and possible after the consequences, agrand premain in Jackse indefinitely as long as they are composed of materials to event deterioration and minimal neighbiling for the duration of the posting period. All words shall consist of letters at least 21/2 inches tall, and all letters and the symbol shall be a color which sharply contracts with their immediate badaground. At the top of the sign shall be the words EEE 001, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOR. Below the symbol shall be the words PESTKIDES IN IRRICATION WATER.

Chemigation Systems Connected to a Public Water Supply

- Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly
serves an average of at least 25 individuals daily at least 60 days out of the year. Chemigation systems connected to public water systems must contain a functional,
reduced-pressure must, bett from preventer Egy or the functional qualered in the water supplies in upstrams from the given in depectation. There shall be a
complete physical brack (size gap) between the flow contlete of the fill pipe and the top or overflow rim of the servenit said fall least twice the inside diameter of the
fill pipe. The pecticide injection pipeline must contain a functional, normally disord, solenoid operated valve to prevent the first of the violent two systems intellect to prevent fluid from being withdrawn from the supply tank when the inrigation system is either automatically and one. The system must
contain functional intercloinal in

Sprinkler Chemigation Requirements

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the inrigation pipeline to prevent water source contain ination from back flow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, coleroid operated valve located on the initials used of the injection pump and connected to the system interface to pervent fluid from being withdrawn from the supply tank when the irrigation system is either automatically our manually shut of the contain functional infection discribed color contain functional infection discribed color contains functional infection discribed color distribution is adversely affected. - Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. - Do not apply when wind speed favors drift beyond the area intended for treatment.

- Floor (Basin), Furrow and Border Chemigation Requirements

 Systems using a granty flow pesticide dispension system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity
 such as a drop structure or welve but to decrease potential for water source contamination from back flow if water flow stops.

 Systems utilizing a pressurized water and pesticide higheriton system must meet the following requirements:

 The system must contain a functional check valve, vacuum relief valve, and low pressure dain appropriately located on the irrigation pipeline to prevent water
 source contamination from back flow.

 The pesticide injection pipelime must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

 The pesticide injection pipelime must contain a functional, automatic, quick-closing check valve prevent the flow of fluid back toward the injection pump.

 The pesticide injection pipelime must contain a functional, automatic, disconding check valve prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- cown.

 The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump m

 The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water press
 where pesticide distribution is adversely affected.
- System's must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Drip (Trickle) Chemigation Requi

PRE-TREATMENT CONSIDERATIONS:

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The following suppertions apply to the use of this product as an algaeded in all approved use sites:

-Apply during call and sumpt conditions with 8 to 10 hours of daylight remaining, when water temperature is at least 60°F for best results. - First when -Apply during call and sumpt conditions with 8 to 10 hours of daylight remaining. When water temperature is at least 60°F for best results. - First when growth first begins to appear or create a muisance, if prosible. - Apply in a manner that will ensure even distribution of the chemical within the treatment area. Effictive control of algae premiser direct control with all cells throughout the water column, some three plants of on the wave scular systems to transport active ingredient from cell to cell. - Vioible reduction in algae growth should be observed in 24 to 48 hours following application. - What at least 2 days to e-treat after transacts for growther new growthe begins to appear and sessonal control is clearle. - Simm any dead algue and organic matter that rises to the user's surface after transment. Permitting the dead organic to solve and dead organic to solve and dead organic to solve and extra extra extra products, always apply the product first all was allested and extra extra extra products, always apply the product first always always brought first and waits everal hours before adding any other products to the treated water. - One to take mix with aqualic therbicides or alpsacdes containing copper or bomindes. Apply this product at least one day prior to the application of these products. - When treating surface masts of all-gae blooms, the dissolved product may not penetrate the water column below the application of the products of the required to surget any bottom growing slage in treatment area. - Use this product at least one day prior to the application of the product and advantage and read advantage and main and area areas in analiable, does this product at the underted area, and ascend applications in the me spray equipment by flushing with clean water after trea

GENERAL APPLICATION RESTRICTIONS:

by this product in any that will contact wholes or other persons, either directly or through drift. Only protected hand in. For any requirements specific to your State or Iribe, consult the State or Iribal agency responsible for pesticide regular ter or allow others to enter until application of product has been completed in the area.

SPRAY DRIFT MANAGEMENT

A variety of Encoss including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and the method of application (e.g., ground, earleal, airblast, chemigation) can influence pesticide drift. The applicator must evaluated all factors and make appropriate adjustments when applying this product.

Droplet Size

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles

Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition (approximately 3 to 10 mph), and there are no sensitive areas within 250 feet d

Temperature Inversions

(Fapplying at wind speecks less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozele height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Other State and Local Requirements
Applicators must follow all state and local pesticide drift requirements regarding application of copper compounds. Where states have regulations, they must be observed.

Equipment
All zerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates. If applied by ground-boom applications. Do not apply with a nozzle height greater than 4 feet above the water surface.
If applied by air: The boom length must not exceed 73% of the winepages or 90% of the notor blade diameter. Release sparay at the lowest height consistent with efficacy and flights sizely. Do not release appropriate to a long the propriate that are the surface and the surface stream the surface which is required for aircraft safety. When applications are made with a crosswind, the swarf must be displaced downwind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

STORAGE AND DISPOSAL

SIONANCE RIND IDJR USAT.

Do not contaminate where, flood of feed by strange or disposal.

PESTICIDE STORAGE: Store in original container in a cool, well-vented area, away from direct sunlight. Do not allow product to become
This may cause increased degradation of the product, which will decrease product effectiveness. Do not store in a manner where cross-cor

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Open dumping is prohibited. Improper disposal of excess pesticide, spray mixture, or rinsate is a **PESTIGATE DEPOTATE.** Pelicitive weems are acutery indications. Open unusuing of positivelect, amporter supporter uncertainty to produce the control of th

Comments and Vactors inclinate confidence from executive the two executives. Comprehens require gain undependence operations of small pall to applicable operations of small pall to applicable operations of small pall to applicable operations. When completely entity, offer for recycling if available, or dispose of bag in a santary landfill or by information, and other completely entity offer for recycling if available, or dispose of bag in a santary landfill or by information, to planning the flower, days yout of small palls or dispose of bag in a santary landfill or by information, or all information, or all information, or all informations of the santary landfill or by information and the santary landfi

WARRANTY

Warranty Disclaimers SePRO Corporation warrants that this product conforms to the chemical description on the product label. Testing and research have also determined that the product is reasonably if for the use described on the product label. To the extent consistent with applicable in SePRO Corporation makes on other cerepces on implied warranty of filters or merchantalistip or new optive express or implied warranty and marranties are expensely disclaimed.

use: Federal law prohibits the use of this product in a manner inconsistent with its label directions. To the extent consistent with applicable law, the buyer unes responsibility for any adverse consequences if this product is not used according to its label directions.

To the extent consistent with applicable law, in no case shall SePRO Corporation be liable for any losses or damages resulting from the use, handling or application of this product in a manner inconsistent with its label.

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Phycomycin' scp













NET CONTENTS: 50 LBS. (22.68 KG)

Sepro

1540.50

Phycomycin scr

Algaecide/Cyanobacteriocide Sepro

Phycomycin scp

Algaecide/Cyanobacteriocide

CEP OUT OF REACH OF CHILDREN



