



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 25, 2023

Lei Han, Ph.D.
Head of Regulatory Affairs
SePRO Corporation
11550 N. Meridian Street Suite 600
Carmel, IN 46032

Subject: Registration Review Label Mitigation for Copper Compounds
Product Name: SECLEAR ALGAECIDE
EPA Registration Number: 67690-55
Application Date: 4-Feb-2019
Decision Number: 559227

Dear Dr. Han:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Copper Compounds Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements 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 Agency 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.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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If you have any questions about this letter, please contact Srijana Shrestha by phone at 202-566-2329, or via email at shrestha.srijana@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Linda Arrington', with a stylized flourish at the end.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure: Stamped Label

[Version A: Front of label booklet or front panel, all professional containers]



COPPER	GROUP	NOT CLASSIFIED	HERBICIDE
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SeClear

Algaecide and Water Quality Enhancer®

For use in aquatic sites including: ponds, lakes, reservoirs, irrigation and drainage canals, laterals and ditches; including potable water sources.

Active Ingredient:

Copper Sulfate Pentahydrate† (CAS# 7758-99-8) 16.2%

Other Ingredients 83.8%

TOTAL 100.0%

†Metallic Copper equivalent = 4.1%

This product contains 0.417 lbs. metallic copper per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION / PRECAUCIÓN

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.)

Refer to label booklet for additional Precautionary Statements and Directions for Use including First Aid and Storage and Disposal.

Notice: Read the entire label before using. Use only according to label directions. **Before buying or using this product, read *Warranty Disclaimer* and *Misuse* statements inside label booklet. If terms are unacceptable, return at once unopened.**

This product has been tested and certified by WQA according to NSF/ANSI 60 standards based upon its composition. This seal does not imply enhanced safety or efficacy.

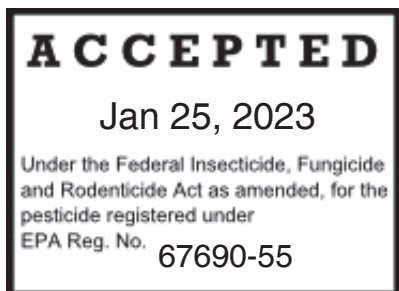


EPA Reg. No. 67690-55
FPL20220926

EPA Est. No. _____
[P/N] _____

SePRO Corporation 11550 N. Meridian Street, Suite 600, Carmel, IN 46032, U.S.A.

Net contents _____(Non-refillable)



[Version A: Label booklet text, all professional containers]

FIRST AID	
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 to an unconscious person.
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. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
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.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call INFOTRAC at 1-800-535-5053 .	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeve shirt;
- Long pants; and
- Shoes plus socks.

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. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENGINEERING CONTROLS

Pilots must use an enclosed cab that meets the definition listed in the WPS for agricultural pesticides (40 CFR 170.305).

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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

Fish Advisory Statement: This copper product is toxic to fish and aquatic organisms. Unlike most organic pesticides, copper is an element and will not break down in the environment and will therefore accumulate with repeated applications. Copper is a micronutrient, but its pesticidal application rate exceeds the amount of copper needed as a nutrient.

Waters treated with this product may be hazardous to aquatic organisms. Treatment of aquatic weeds and algae can result in oxygen loss from decomposition of biomass. This oxygen loss can cause fish and invertebrate suffocation. To minimize this hazard, do not treat more than ½ of the water body and wait at least 14 days between treatments at avoid depletion of oxygen due to decaying vegetation (excluding water infrastructure and constructed conveyances such as drainage canals, ditches and pipelines or intakes and aqueducts for drinking water or irrigation use). Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. Consult with the State or local agency with primary responsibility for regulating pesticides before applying to public waters, to determine if a permit is required.

Application of algaecides to high density blooms of cyanobacteria can result in the release of intracellular contents into the water. Some of these intracellular compounds are known mammalian hepato- and nervous system toxins. Therefore, to minimize the risk of toxin leakage, manage cyanobacteria effectively in order to avoid applying this product when blooms of toxin-producing cyanobacteria are present at high density. In situations where rapidly reproducing toxic algal species pose a public health threat to drinking or recreational water resources, applicators must receive authorization from applicable state, local or tribal water resources authorities to apply copper at intervals shorter than 14 days should the circumstance demand.

Certain water conditions including low pH (≤ 6.5), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and “soft” waters (i.e., alkalinity less than 50 mg/L), increase the potential acute toxicity to non-target aquatic organisms. The application rates on this label are appropriate for water with pH values > 6.5 , DOC levels > 3.0 mg/L, and alkalinity greater than 50 mg/L. Avoid treating waters with pH values < 6.5 , DOC levels < 3.0 , and alkalinity less than 50 ppm (e.g., soft or acid waters), as koi, trout and other sensitive species of fish may be killed under such conditions.

Consult your state department of natural resources or fish and game agency before applying this product to public waters. Permits may be required before treating such waters.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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 agency responsible for pesticide regulation.

Ensure spray does not drift onto non-target areas.

DO NOT apply this product in any manner not specifically described in this label. Observe all cautions and limitations on this label and on the labels of products used in combination with this product. Keep containers closed to avoid spills and contamination.

PRODUCT INFORMATION

Treatment with this product will not by itself make water potable. For applications in waters destined for use as drinking water, those waters must receive additional and separate potable water treatment. Do not apply more than 1.0 ppm of metallic copper in these waters during any single treatment.

Controlling Algae

This product rapidly disrupts numerous algae cell processes and shuts down growth. It is effective in controlling a broad range of algae including: green, yellow/green and blue-green (cyanobacteria) algae comprising diverse growth forms such as filamentous, colonial, planktonic and macrophytic. Treated algae typically begin to show discoloration within a day and degrade over time.

Improving Water Quality

This product can improve water quality by:

1. Offsetting eutrophication through proactive maintenance programs.
2. Decreasing phosphorus concentrations from the water column through binding and precipitation of excess phosphorus.
3. Binding and precipitating suspended solids, thereby reducing turbidity and unwanted coloration.

Use lower concentrations/rates in softer water (<50 ppm alkalinity) or when treating algae with greater susceptibility to this product; use moderate to higher concentrations/rates in harder water (>50 ppm alkalinity) and when treating heavier infestations and/or less susceptible algae.

Treatment Notes

Performance of this product is enhanced under certain conditions. SePRO recommends consulting a SePRO Aquatic Specialist for guidance in implementing a treatment program to achieve optimal results. To achieve optimum effectiveness, consider:

- **Proactive Control:** Treat when algae growth first begins to appear (if possible). Continue to proactively offset algae infestations and improve water quality by sustaining a routine maintenance program.

- Reactive Control: Treat when algae are actively growing and select appropriate rates based on site conditions.
- Apply in a manner that will ensure even distribution of this product within the treatment area.
- To optimize exposure and control, use a high-pressure spray application to break up dense algae mats.
- In heavily infested areas, follow-up applications may be necessary. Re-treat areas if re-growth begins to appear or if seasonal control is desired.
- **SePRO recommends designing and implementing an annual maintenance program which includes monitoring algae and basic water quality parameters to optimize nuisance algae control and water quality management. Contact SePRO Corporation for assistance in algae identification, treatment prescription and implementation using this product (Note: SePRO Corporation's technical service of algae identification, site monitoring and assessment is referred to as SeSCRIPT® analysis - ☎ 252-437-3282).**

Resistance Management

Water bodies or management units should be scouted prior to application to identify the weed species present and their growth stage to determine if the intended application will be effective. Water bodies or management units should be scouted after application to verify that the treatment was effective.

Suspected herbicide-resistant weeds may be identified by these indicators:

- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

Report any incidence of non-performance of this product against a particular weed species to your retailer, or local SePRO representative. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemical means to remove escapes, as practical, with the goal of preventing further reproduction.

Implement the Early Detection, Rapid Response practice and Maintenance Control by using the following practices where possible:

- Identify weeds present in a management unit through scouting or history of the water body and understand the biology of target species.
- Applications should target weeds when populations are small and there is low biomass, early in the season to maximize efficacy.
- Applications should be made so that the herbicide contacts the weed. Use the appropriate application method for the use site/weed/chemical combination.
- Weed escapes should not be allowed to go to seed or produce asexual vegetative propagules.
- Use a diversified approach toward weed management. Whenever possible incorporate multiple weed-control practices such as mechanical control, biological management practices, and rotation of MOAs.
- Time applications to have the highest probability for control and minimize need for follow-up control measures. Apply during conditions that minimize herbicide degradation (light /temperature/microbes) and/or dissipation (water exchange).

Contact your local SePRO representative, local water management agency, or extension agent to find out if suspected resistant weeds to this MOA have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified or your local conditions. Tank mix products so that there are multiple effective mechanisms of actions for each target weed.

Use Restrictions

- Do not apply an undiluted solution of this product directly to, or otherwise permit it to come into contact with any desirable plants as injury may result. Do not apply in such a way that this concentrated product comes in contact with crops, ornamentals, grass or other desirable plants.
- Pilots must use an enclosed cab that meets the definition listed in the WPS for agricultural pesticides (40 CFR 170.305).

Use Precautions

- Wash spray equipment thoroughly before and after each application.

APPLICATION DIRECTIONS

Do not exceed a concentration of 1.0 ppm copper (6.57 gallons of product or 2.74 lbs metallic copper per acre-foot) during any single application. When treating aquaculture ponds when fish are present do not exceed a concentration of 0.4 ppm during any single application when targeting nuisance algae.

Whole Waterbodies

Maximum annual application rate of 21.9 lbs of metallic copper per acre-foot (8 applications per year at up to 1 ppm). This rate/frequency is calculated based on staggering the treatment of each half of the water body every 14 days (at a rate of 2.74 lbs. metallic copper per acre-foot = 1 ppm) for eight months (244 days). In situations where rapidly reproducing toxic algal species pose a public health threat to drinking or recreational water resources, applicators must receive authorization from applicable state, local or tribal water resources authorities to apply copper in excess of 21.9 lbs of metallic copper per acre-foot (8 applications per year at up to 1 ppm).

Water Management Units

For large waterbodies such as lakes and reservoirs that support aquatic habitat, this product may be applied in multiple individual treatments to different, discreet sections of a waterbody, or water management units, within the 14-day retreatment interval, provided that the sum of those areas together constitute no more than half of the total area of the entire waterbody. Maximum annual application rate of 46.6 lbs. of metallic copper per acre-foot per year (17 applications per year at up to 1 ppm). This rate/frequency is calculated based on the maximum number of possible applications allowed based on a 14-day minimum (at a rate of 2.74 lbs. metallic copper per acre-foot = 1 ppm) retreatment interval for eight months (244 days). Do not apply more than 46.6 lbs. of metallic copper to a water management unit, regardless of the pest(s) targeted by applications. In situations where rapidly reproducing toxic algal species pose a public health threat to drinking or recreational water resources, applicators must receive authorization from applicable state, local or tribal water resources authorities to apply

copper in excess of 46.6 lbs. of metallic copper per acre-foot per year for a single water management unit.

Pre-Application Dose Determination

For algae and aquatic plant treatments, applicators should conduct initial dose determination test simulating a full scale treatment program to determine the minimum efficacious concentrations for eliminating the target species, unless an effective dose is already known for the given target pest population.

Surface Spray/Injection Algaecide Application

The application rates in Table 1 are based on static or minimal flow situations. Where significant dilution occurs from untreated waters or loss of water, this product may have to be metered in (refer to the *Drip System or Metering Pump Application for Flowing Water Treatments* section of this label).

Identify the algae growth present as one of the following types: planktonic (suspended), filamentous (mat-forming), or macrophytic algae (*Chara/Nitella*). For assistance with algae identification, contact SePRO Corporation (☎ 252-437-3282).

Determine the surface acreage (1 acre = 43,560 ft²) and average depth of infested area. Refer to chart below to determine the application rate per acre foot (one acre of water, one foot deep).

Application Rates			
Algae Type or Species	PPM metallic Copper	Gallons per Acre Foot	Treatment Comments
Planktonic (Suspended)	0.15-1.0 [†]	1.0 - 6.5	Apply higher rates on heavy blooms and where algae masses are clumped and accumulated.
Filamentous (Mat-forming)	0.15-1.0 [†]	1.0 - 6.5	Apply higher rates on surface mats and species such as <i>Pithophora</i> , <i>Cladophora</i> , <i>Lyngbya</i> , and <i>Hydrodictyon</i> .
Macrophytic (<i>Chara/Nitella</i> /Starry Stonewort)	0.4-1.0	2.5 - 6.5	Apply higher rates on older, established calcified plants. Apply as close to algae growth as possible.

[†] For planktonic and filamentous algae, this product may be applied up to 1.0 ppm when growth conditions require higher rates and for difficult to control species (such as *Hydrodictyon*, *Cladophora* or *Pithophora*).

Application Rate Calculation Example:

The amount of this product to be applied to provide the desired concentration of 0.15 ppm of active ingredient in a 1 acre treatment area with an average depth of 4 feet may be calculated at follows:

1 acre X 4 foot average depth = 4 acre feet

1.0 gallon per acre foot x 4 acre feet = 4 gallons

For planktonic (suspended) algae and free-floating filamentous algae mats, application rates and techniques should be based on treating to depths where algae are present (e.g. the upper 3 to 4 feet of water). For dense infestations and in certain other situations, it may be necessary to calculate rates based on the depth of known algae infestation (e.g. >4 feet) or require treating the entire water column in the target area.

As a surface or subsurface application, this product may be applied diluted or undiluted, whichever is most suitable to ensure uniform coverage of the area to be treated. Dilution with water may be necessary at the lower application rates. Dilute the required amount of this product with enough water to ensure even distribution in the treated area with the type of equipment being used. For best results, dilute this product in water to provide a minimum spray mix of 20 to 50 gallons per acre; in areas with heavy infestations of filamentous algae, a total tank mix of >50 gallons per acre may be necessary; break up floating algae mats before spraying or while application is being made.

Drip System or Metering Pump Application for Flowing Water Treatments

For Use in Potable Water, Canals, Ditches, and Irrigation and Drainage Systems

For optimal control, apply this product as soon as algae begin active growth or interfere noticeably with normal delivery of water (clogging of head gates, suction screens, weed screens, and siphon tubes). Delaying treatment could perpetuate the problem by causing massing and compacting of biomass. Heavy infestations and low flow may cause poor distribution resulting in unsatisfactory control. Under these conditions, repeated applications or increasing water flow rate during application may be necessary.

To achieve desired control in flowing waters, maintain a minimum exposure period of one to three hours at a concentration of 0.15 to 1.0 ppm. Other factors to consider include: weed or algae species, density of infestation and water temperature and hardness. Longer contact times and the highest rates may be required for less susceptible algae species and in difficult treatment conditions (e.g. less susceptible weed or algae species, dense weed or algae beds, hard water).

Prior to treatment it is important to accurately determine water flow rates. In the absence of weirs, orifices, or similar devices, which give accurate waterflow measurements, volume of flow can be estimated by the following formula:

$$\text{Cubic feet per second (CFS)} = \text{average width (feet)} \times \text{average depth (feet)} \times \text{average velocity}^\dagger \text{ (feet/second)} \times 0.9$$

†: The velocity can be estimated by determining the length of time it takes a floating object to travel a defined distance. Divide the distance (feet) by the time (seconds) to estimate velocity (feet/seconds). This measure should be repeated 3 times at the intended application site and then used to calculate the average velocity.

After accurately determining the water flow rate in CFS or gallons/minute, find the corresponding application rate in Table 2 or use the formula below.

$$\text{CFS} \times \text{desired concentration of metallic copper (ppm)} \times 2.1 = \text{quarts/hour of application}$$

TABLE 2				
Application Rates for Flowing Water				
Water Flow Rate		PPM metallic Copper	Rate	
CFS	Gal/min.		Quart/ hr.	fl. oz./ min.
1	450	0.15 - 1.0	0.3 - 2.1	0.2 - 1.1
2	900	0.15 - 1.0	0.7 - 4.2	0.4 - 2.2
3	1,350	0.15 - 1.0	1.0 - 6.4	0.6 - 3.4
4	1,800	0.15 - 1.0	1.4 - 8.5	0.7 - 4.5
5	2,250	0.15 - 1.0	1.7 - 10.7	0.9 - 5.7
10	4,500	0.15 - 1.0	3.4 - 21.4	1.8 - 11.4
100	45,000	0.15 - 1.0	34.3 - 214.5	18.3 - 114.3

Calculate the amount of product needed to maintain the drip rate for a treatment period of 3 hours by multiplying **quart(s)/hour by 3** or **fl. oz./minute by 180**. For longer injection periods, multiply dosage rate by desired time in minutes or hours as appropriate.

Lower concentrations may be used on highly susceptible algae species or if longer exposure times are maintained. When possible, introduce the chemical in the channel at weirs or other turbulence-creating structures to promote the dispersion of the chemical. For longer injection periods, multiply the rate by the desired time in minutes or hours as appropriate.

Use a drum or tank equipped with a valve or other volume control device that can be calibrated to maintain a constant drip rate. Use a stopwatch and appropriate measuring container to set the desired drip rate. Readjust accordingly if the canal flow rate changes during the treatment period. A small pump or other metering device may be used to meter this product into the water more accurately. Application can be made using diluted or undiluted product.

Results can vary depending upon species and density of algae and vegetation, desired distance of control and flow rate, and impact of water quality on efficacy. Periodic maintenance treatments may be required to maintain seasonal control. SePRO recommends consulting a SePRO Aquatic Specialist to determine optimal use rate, location of treatment stations and treatment period under local conditions.

Pulse Application Method

This method may only be used in constructed irrigation conveyance systems, laterals and aqueducts. Do not use this method of application in locations with functioning potable water intakes at or downstream from the application site.

For optimal control, apply as soon as algae begin active growth or interfere noticeably with normal delivery of water. Heavy infestations and low flow may cause poor distribution resulting in unsatisfactory control. Under these conditions repeated applications or increasing water

flow rate during application may be necessary. Maximum annual application rate of 13 lbs metallic copper per year per 5 miles of conveyance per cubic foot per second (CSF). Apply product into irrigation conveyance system or lateral at up to a maximum rate of 0.5 lbs metallic copper (1.22 gallons of product) per cubic foot per second of water per 5 to 30-mile treatment depending on water hardness, alkalinity and algae concentration. High water hardness or alkalinity levels may require the use of higher rates within the rate range above to achieve control. When velocity levels are higher (>1 foot per second) distance between drop stations for pulse applications can be increased.

Tank Mix Directions

This product may be tank mixed with other products to enhance efficacy and plant selectivity provided that the labels do not prohibit such mixing. This product can be tank mixed with herbicides registered for aquatic use to improve efficacy; and to control algae in areas where heavy algae growth may cover target submersed plant species and interfere with herbicide exposure. When tank mixing, read and follow the label for each tank mix product. **Use in accordance with the most restrictive label limitations and precautions of the products used in the tank-mix.** Do not exceed any label rate or dose. To ensure compatibility, conduct a jar test before field application of any tank mix combination. SePRO recommends consulting with a SePRO Aquatic Specialist for latest tank mix recommendations.

Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be at the exclusive risk of the user, applicator and/or application adviser, to the extent allowed by applicable law.

Spray Drift Management

Aerial Applications

- Do not release spray at a height greater than 10 ft above the vegetative canopy or water, unless a greater application height is necessary for pilot safety.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- Do not apply when wind speed exceeds 15 mph at the application site. If the windspeed is greater than 10 mph, the boom length must be 65% or less of the wingspan for fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the application area.
- Do not apply during temperature inversions.

Ground Boom Applications

- Apply with the spray release height recommended by the manufacturer, but no more than 4 feet above the water surface.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.

Spray Drift Advisories

The applicator is responsible for avoiding off-site spray drift. Be aware of nearby non-target sites and environmental conditions.

Importance of Droplet Size

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

- Adjust Nozzles - Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

Boom Height – Ground Boom

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the crop and have minimal bounce.

Release Height - Aircraft

Higher release heights increase the potential for spray drift. When applying aerially to crops, do not release spray at a height greater than 10 ft above the crop canopy, unless a greater application height is necessary for pilot safety.

Shielded Sprayers

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

Temperature and Humidity

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

Temperature Inversions

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke

generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

Wind

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep from freezing. Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

Pesticide Disposal: Wastes resulting from use of this product may be used according to label directions or disposed of at an approved waste disposal facility.

Container Handling

Non-refillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities..

Triple rinse containers small enough to shake (capacity ≤ 5 gallons) as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ 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.

Triple rinse containers too large to shake (capacity >5 gallons) as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

IN CASE OF EMERGENCY

In case of large-scale spillage regarding this product, call **INFOTRAC** at **1-800-535-5053**.

Steps to be taken in case material is released or spilled:

- Dike and contain the spill with inert material (sand, earth, etc.) and transfer liquid and solid diking material to separate containers for disposal.
- Remove contaminated clothing, and wash affected skin areas with soap and water.
- Wash clothing before reuse.
- Keep the spill out of all sewers and open bodies of water.

Warranty Disclaimer: SePRO Corporation warrants that this product conforms to the chemical description on the product label. Testing and research have also determined that this product is reasonably fit for the uses described on the product label. To the extent consistent with applicable law, SePRO Corporation makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty and any such warranties are expressly disclaimed.

Misuse: 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 assumes responsibility for any adverse consequences if this product is not used according to its label directions. 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.

For additional important labeling information regarding SePRO Corporation's Terms and Conditions of Use, Inherent Risks of Use and Limitation of Remedies, please visit <http://seprolabels.com/terms> or scan the image below.



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®SeClear Algaecide and Water Quality Enhancer is a registered trademark of SePRO Corporation

[Version A: Base (affixed to container) label, all professional containers]



COPPER	GROUP	NOT CLASSIFIED	HERBICIDE
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SeClear

Algaecide and Water Quality Enhancer®

Active Ingredient:

Copper Sulfate Pentahydrate† (CAS# 7758-99-8) 16.2%

Other Ingredients 83.8%

TOTAL 100.0%

†Metallic Copper equivalent = 4.1%

This product contains 0.417 lbs. metallic copper per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION / PRECAUCIÓN

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.)

FIRST AID	
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 to an unconscious person.
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. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
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.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call INFOTRAC at 1-800-535-5053 .	

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

CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep from freezing. Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

Pesticide Disposal: Wastes resulting from use of this product may be used according to label directions or disposed of at an approved waste disposal facility.

Container Handling

Non-refillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

See attached booklet for complete container disposal directions including triple rinsing and pressure rinsing instructions.

Refer to label booklet for additional Precautionary Statements and Directions for Use.

Notice: Read the entire label before using. Use only according to label directions. **Before buying or using this product, read Warranty Disclaimer and Misuse statements inside label booklet. If terms are unacceptable, return at once unopened.**

This product has been tested and certified by WQA according to NSF/ANSI 60 standards based upon its composition. This seal does not imply enhanced safety or efficacy.



EPA Reg. No. 67690-55
FPL20220926

EPA Est. No. _____
[P/N]_____

SePRO Corporation 11550 N. Meridian Street, Suite 600, Carmel, IN 46032, U.S.A.

Net contents _____(Non-refillable)

[Version B: Front panel, Consumer containers ONLY]



SeClear

Algaecide and Water Quality Enhancer®

[ABN: SeClear Algaecide and Water Quality Enhancer® Ready-to-Use]

For use in still or flowing aquatic sites including: ponds, lakes, and reservoirs, including potable water sources.

Active Ingredient:

Copper Sulfate Pentahydrate† (CAS# 7758-99-8)16.2%

Other Ingredients83.8%

TOTAL100.0%

†Metallic Copper equivalent = 4.1%

KEEP OUT OF REACH OF CHILDREN CAUTION

Refer to label booklet for additional Precautionary Statements and Directions for use including First Aid and Storage and Disposal.

{optional text:

Kills blue-green algae!

Helps improve water clarity

Helps reduce phosphorus levels }

This product has been tested and certified by WQA according to NSF/ANSI 60 standards based upon its composition. This seal does not imply enhanced safety or efficacy.



EPA Reg. No. 67690-55
FPL20220926

EPA Est. No. _____
[P/N-]_____

SePRO Corporation 11550 N. Meridian Street, Suite 600, Carmel, IN 46032, U.S.A.

Net contents _____(Non-refillable)

[Version B: Label booklet cover, Consumer containers ONLY]



SeClear

Algaecide and Water Quality Enhancer®

[ABN: SeClear Algaecide and Water Quality Enhancer® Ready-to-Use]

PRODUCT FACTS

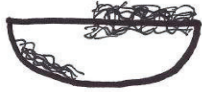

Algae Control

This product rapidly disrupts numerous algae cell processes and immediately shuts down growth resulting in algae mortality. Treated algae typically begin to show discoloration within a day and will degrade through time.

Water Quality Enhancement

This product can improve water quality by 1) decreasing phosphorus concentrations from the water column through binding and precipitation of dissolved phosphorus; and 2) aiding in the binding and precipitation of suspended solids, thereby reducing turbidity and unwanted coloration.

Algae types controlled

	Description	Appearance
Planktonic	Algae suspended throughout the water. Water appears to have an unusual coloration (green, blue, brown, red)	
Filamentous	Large mats of algae that are often present on the edge and surface, but can also cover the bottom of a pond.	
Plant-like	Erect algae attached to the bottom, growing up through the water column.	

Where to apply

Apply this product in first 10-15 feet from shoreline.

Questions, Comments or Information

 Call 1-866-869-8521

Open booklet for details. Made in U.S.A.

Notice: Read the entire label before using. Use only according to label directions. **Before buying or using this product, read Warranty Disclaimer and Misuse statements inside label booklet. If terms are unacceptable, return at once unopened.**

EPA Reg. No. 67690-55
FPL20220926

EPA Est. No. _____
[P/N]_____

SePRO Corporation 11550 N. Meridian Street, Suite 600, Carmel, IN 46032, U.S.A.

[Version B: Label booklet text, Consumer containers]

FIRST AID	
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 to an unconscious person.
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. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
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.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call INFOTRAC at 1-800-535-5053 .	

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

Caution. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Fish Advisory Statement: This copper product is toxic to fish and aquatic organisms. Unlike most organic pesticides, copper is an element and will not break down in the environment and will therefore accumulate with repeated applications. Copper is a micronutrient, but its pesticidal application rate exceeds the amount of copper needed as a nutrient.

Waters treated with this product may be hazardous to aquatic organisms. Treatment of aquatic weeds and algae can result in oxygen loss from decomposition of biomass. This oxygen loss can cause fish and invertebrate suffocation. To minimize this hazard, do not treat more than ½ of the water body and wait at least 14 days between treatments at avoid depletion of oxygen due to decaying vegetation (excluding water infrastructure and constructed conveyances such as drainage canals, ditches and pipelines or intakes and aqueducts for drinking water or irrigation use). Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. Consult with the State or local agency with primary responsibility for regulating pesticides before applying to public waters, to determine if a permit is required.

Application of algaecides to high density blooms of cyanobacteria can result in the release of intracellular contents into the water. Some of these intracellular compounds are known mammalian hepato- and nervous system toxins. Therefore, to minimize the risk of toxin leakage, manage cyanobacteria effectively in order to avoid applying this product when blooms of toxin-producing cyanobacteria are present at high density. In situations where rapidly reproducing toxic algal species pose a public health threat to drinking or recreational water resources, applicators must receive authorization from applicable state, local or tribal water resources authorities to apply copper at intervals shorter than 14 days should the circumstance demand.

Certain water conditions including low pH (≤ 6.5), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and "soft" waters (i.e., alkalinity less than 50 mg/L), increases the potential acute toxicity to non-target aquatic organisms. The application rates on this label are appropriate for water with pH values > 6.5 , DOC levels > 3.0 mg/L, and alkalinity greater than 50 mg/L. Avoid treating waters with pH values < 6.5 , DOC levels < 3.0 , and alkalinity less than 50 ppm (e.g., soft or acid waters), as koi, trout and other sensitive species of fish may be killed under such conditions.

Consult your state department of natural resources or fish and game agency before applying this product to public waters. Permits may be required before treating such waters.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

PRODUCT INFORMATION

Treatment with this product will not by itself make water potable. For applications in waters destined for use as drinking water, those waters must receive additional and separate potable water treatment. Do not apply more than 1.0 ppm of metallic copper in these waters during any single treatment (equivalent to the amount of metallic copper added by adding 6.5 Gallons of this product to 10,890 sq. ft. with an average depth of 4 ft.).

Controlling Algae

This product rapidly disrupts numerous algae cell processes and shuts down growth. It is effective in controlling a broad range of algae including: green, yellow/green and blue-green (cyanobacteria) algae comprising diverse growth forms such as filamentous, colonial, planktonic and macrophytic. Treated algae typically begin to show discoloration within a day and degrade over time.

Improving Water Quality

This product can improve water quality by:




1. Offsetting eutrophication through proactive maintenance programs.
2. Decreasing phosphorus concentrations from the water column through binding and precipitation of excess phosphorus.
3. Binding and precipitating suspended solids, thereby reducing turbidity and unwanted coloration.

APPLICATION DIRECTIONS

Important Application Information and Precautions

- **DO NOT** apply this product in any manner not specifically described in this label. Observe all cautions and limitations on this label and on the labels of products used in combination with this product. Keep containers closed to avoid spills and contamination.
- **DO NOT** allow people or pets to enter the treatment area while this product is being applied.
- **DO NOT** exceed a concentration of 5 gallons per acre foot during any single application; wait a minimum of 14 days between treatments.
- Ensure spray does not drift onto non-target areas.
- **Avoiding Injurious Spray Drift:** Applications must be made only when there is little or no hazard for spray drift. Very small quantities of spray, which may not be visible, may seriously injure susceptible plants. Do not spray when wind is blowing toward desirable susceptible crops or ornamental plants near enough to be injured. Avoiding spray drift at the application site is the responsibility of the applicator.
- This product may be applied to natural or man-made water bodies.
- **Obtain Required Permits:** Consult with appropriate state or local pesticide and/or water authorities before applying this product in or around public waters. Permits and posting or treatment notification may be required by State, Tribal, or local public agencies.
- Best results are typically achieved by starting applications prior to having excessive algae densities.
- Do not treat more than ½ of the surface area of the pond at any one time. (See **Environmental Hazards**)
- Begin by treating from the shoreline, outward toward the middle of water body, to allow fish to move away from the treatment area towards the center of the water body.
- For best results, apply mid-morning, on a sunny, calm day.
- If targeting planktonic algae, evenly distribute the product spray stream around the entire pond, spraying the stream 10-15 feet out from the shore.
- If targeting filamentous algae mats or plant like algae, make sure to spray a coarse stream of this product directly onto the mats or into the water over the targeted algae. Be sure to spray this product to cover the entire surface of the algae mats. (When greater coverage is required for optimal efficacy, this product may be diluted up to a 50% product / 50% water solution to have enough spray solution to completely cover all of the algae mats)
- Apply undiluted product by surface spray application to heavily infested sites.

What Type of Algae Do I Have?

TABLE 1. Description of most common algae types in ponds.		
	Description	Appearance
Planktonic	Algae suspended throughout the water. Water appears to have an unusual coloration (green, blue, brown, red)	
Filamentous	Large mats of algae that are often present on the edge and surface, but can also cover the bottom of a pond.	
Plant-like	Erect algae attached to the bottom, growing up through the water column.	

When, How, and How Much Product Do I Apply?

Follow a proactive **Prevention Program** (see Table 2) to prevent problematic algae infestations from occurring and improve overall water quality in your pond. With a SeClear Algae Prevention Program, you can keep your pond looking good by preventing an algae bloom before it starts and improve water quality/clarity by tying up phosphorus and removing suspended particulates that are in the pond. By starting this program in early spring, you may be able to stop nuisance algae or poor water quality from even occurring.

Follow a specific **Algae Treatment Program** (see Table 3) to quickly control nuisance algae in your pond. Multiple applications may be needed to get your pond looking clean if: 1) you have fast growing algae and/or 2) your algae infestation is very thick.

TABLE 2. Prevention Program		
Application Timing (before algae appears)	Gallons of product per acre foot	Application Method
Day 1: Initial Application	1 - 2 gallons	- Set spray nozzle to coarse spray
Day 30: 2 nd Application	1 - 2 gallons	- Pump up sprayer to high pressure
Day 60: 3 rd Application	1 - 2 gallons	- Direct product stream into pond, not exceeding 10-15 feet from shoreline - Spray evenly around pond edge
Continue applications on this schedule to maintain an algae free pond with remarkable clarity. If you start to see algae, switch to the Algae Treatment Program. (Below)		

TABLE 3. Algae Treatment Program		
Application Timing (an algae infestation has already appeared)	Gallons of product per acre foot	Application Method
Day 1: Initial Application	3 - 5 gallons	- Set spray nozzle to coarse spray
Day 14: 2 nd Application	2 - 4 gallons	- Pump up sprayer to high pressure <u>For Planktonic algae</u>

Day 28: 3 rd Application	2 - 4 gallons	Direct product stream into pond, not exceeding 10-15 feet from shoreline; Spray evenly around pond edge
Day 60: 4 th Application	1 - 2 gallons	<u>For Filamentous or plant-like algae</u> Direct the spray stream onto the algae mats/beds, ensure to completely cover the beds with the product spray solution, and apply evenly around the pond edge
<ul style="list-style-type: none"> - Use the lower spray volumes for controlling planktonic algae - Use the higher spray volumes for controlling filamentous and plant-like algae - No need for product dilution when applying to control planktonic blooms - To entirely cover high levels of filamentous algae mats, this product may be diluted by as much as 50/50 with water to ensure enough spray volume to entirely cover all visible algae mats/beds - After the 3rd application, resume the Prevention Program 		

SePRO recommends calling a SePRO Pond Advisor TOLL FREE at **1-866-869-8521** to have them accurately measure the size of your pond for you, or to discuss your personal strategy to keep your pond clear of unwanted algae.

IF ANY OF THE CONTENT OF THIS LABEL IS NOT UNDERSTOOD, OR YOU NEED FURTHER ASSISTANCE, CONTACT A SEPRO AQUATIC SPECIALIST, OR CALL 1-866-869-8521 WITH QUESTIONS SPECIFIC TO YOUR APPLICATION.

STORAGE AND DISPOSAL

Pesticide Storage: Keep from freezing. Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

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.

Warranty Disclaimer: SePRO Corporation warrants that this product conforms to the chemical description on the product label. Testing and research have also determined that this product is reasonably fit for the uses described on the product label. To the extent consistent with applicable law, SePRO Corporation makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty and any such warranties are expressly disclaimed.

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Questions, Comments or Information

☎ Call 1-866-869-8521

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[Version B: Base (affixed to container) label, Consumer containers ONLY]



SeClear

Algaecide and Water Quality Enhancer®

[ABN: SeClear Algaecide and Water Quality Enhancer® Ready-to-Use]

Active Ingredient:

Copper Sulfate Pentahydrate[†] (CAS# 7758-99-8) 16.2%

Other Ingredients 83.8%

TOTAL 100.0%

[†]Metallic Copper equivalent = 4.1%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
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 to an unconscious person.
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. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
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.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call INFOTRAC at 1-800-535-5053 .	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

STORAGE AND DISPOSAL

Pesticide Storage: Keep from freezing. Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

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.

Refer to label booklet for additional Precautionary Statements and Directions for Use.

Notice: Read the entire label before using. Use only according to label directions. **Before buying or using this product, read Warranty Disclaimer and Misuse statements inside label booklet. If terms are unacceptable, return at once unopened.**

This product has been tested and certified by WQA according to NSF/ANSI 60 standards based upon its composition. This seal does not imply enhanced safety or efficacy.



EPA Reg. No. 67690-55
FPL20220926

EPA Est. No. _____
[P/N-] _____

SePRO Corporation 11550 N. Meridian Street, Suite 600, Carmel, IN 46032, U.S.A.

Net contents _____ (Non-refillable)

[Version C: Front panel, STP ONLY containers]



SeClear

Algaecide and Water Quality Enhancer®
[ABN: SePRO Total Pond - Clear®]

Active Ingredient:

Copper Sulfate Pentahydrate† (CAS# 7758-99-8) 16.2%

Other Ingredients 83.8%

TOTAL 100.0%

†Metallic Copper equivalent = 4.1%

This product contains 0.417 lbs. metallic copper per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel booklet for additional precautionary statements.

{optional text:

Contains SeClear Algaecide and Water Quality Enhancer®

Controls many nuisance algae including cyanobacteria and macroalgae

Controls green, yellow-green, and blue-green algae (cyanobacteria) }

Controls a broad range of algae

- Helps improve water clarity with every application
- Helps reduce phosphorus levels
- Kills blue-green algae



EPA Reg. No. 67690-55
[FG no.] _____
[Part no.] _____
FPL20220926

Net contents: _____ (Non-refillable)

[Version C: Label booklet cover, **STP ONLY** containers]



SeClear

Algaecide and Water Quality Enhancer®
[ABN: SePRO Total Pond - Clear®]

This product controls a broad range of nuisance algae, including green and blue-green (cyanobacteria) planktonic and filamentous algae, and plant-like macroalgae.

For use in ponds, lakes, reservoirs, irrigation and drainage canals, and man-made outdoor water features such as water gardens, ornamental ponds, and fountains.

Quick facts:

Provides effective control of a broad-range of algae species and helps reduce in-water phosphorus levels with each application.

- Reduces algae blooms
- Kills algae on contact
- Helps improve water quality
- Helps reduce phosphorus levels

When and where to use:

Use year-round in ponds, drainage canals, and outdoor man-made water features to control:

- Algae mats
- Free floating algae/scum
- Bottom-forming algae

How to use:

This product mixes readily with water. Add 1 gallon of product to 1 gallon of water in a sprayer. Spray solution directly on or above nuisance algae.

- Treats up to 7,260 square feet, 4 feet deep.
- Do not treat more than 1/3 of the entire water body at any one time

Refer to label for additional Precautionary Statements and Directions for Use.

Notice: Read the entire label before using. Use only according to label directions. **Before buying or using this product, read Warranty Disclaimer and Misuse statements inside label booklet. If terms are unacceptable, return at once unopened.**

Copyright ©____ SePRO Corporation
Manufactured by: SePRO Corporation
11550 N. Meridian Street,
Suite 600; Carmel, IN 46032

This product has been tested and certified by WQA according to NSF/ANSI 60 standards based upon its composition. This seal does not imply enhanced safety or efficacy.

Customer service: **1-844-766-2727**

EPA Reg. No. 67690-55

EPA Est. No. _____

[Part No.] _____

FPL20220926

Formulated and Packaged in U.S.A.



[Version C: Label booklet text, **STP ONLY** containers]

STOP! PLEASE READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE

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



When to apply

This product can be used year-round to control all types of nuisance algae, including toxin-producing blue-green algae (cyanobacteria).

Where and how to apply

This product mixes readily with water. Using a pump style tank sprayer:

- Add 1 gallon of this product to 1 gallon of water,
- Close sprayer, shake/swirl well to thoroughly mix,
- If possible, adjust sprayer nozzle tip to apply a coarse spray,
- Apply solution directly to free-floating or surface mat-forming algae growth,
– or –
- If possible, place sprayer nozzle tip under the surface of the water and apply solution directly above bottom mat-forming or plant-like algae. Otherwise, apply the solution to the surface of the water directly above areas of bottom mat-forming or plant-like algae.

Algae Treatment Program (See Table 1)

Use this product to quickly gain control of nuisance algae. Multiple applications may be necessary to obtain desired results, particularly if you have fast-growing algae and/or your algae growth is very dense.

Prevention Program (See Table 2)

This product may be used to prevent problematic algae blooms from occurring, and with routine use, can improve overall water quality by binding phosphorus and removing suspended particulates. Starting this program in early spring should minimize nuisance algae and improve overall water quality.

How often and how much to apply

Table 2. Algae Treatment Program		
Application Timing (after algae growth is apparent)	Product per acre foot[†] of water	Application Guide
Day 1: Initial Application	4 gallons	Mix 1 gallon of this product with 1 gallon of water to control all types of algae Do not apply to more than 1/3 of your water body total surface area during any one application.
Day 14: 2 nd Application	3 gallons	
Day 28: 3 rd Application	3 gallons	

- † One acre foot = one acre (43,560 square feet), 1 foot deep
For optimal results, after the 3rd application, switch to the Algae Prevention Program for the remainder of the algae growing season (see Table 3).

Table 3. Algae Prevention Program		
Application Timing (early, before algae growth is apparent)	Product per acre foot[†] of water	Application Guide
Day 1: Initial Application	1 ½ gallons	Mix 1 gallon of this product with 1 gallon of water to prevent all types of nuisance algae Do not apply to more than ⅓ of your water body total surface area during any one application.
Day 30: 2 nd Application	1 ½ gallons	
Day 60: 3 rd Application	1 ½ gallons	

- † One acre foot = one acre (43,560 square feet), 1 foot deep
If algae begins to form, switch to the Algae Treatment Program (see Table 2).

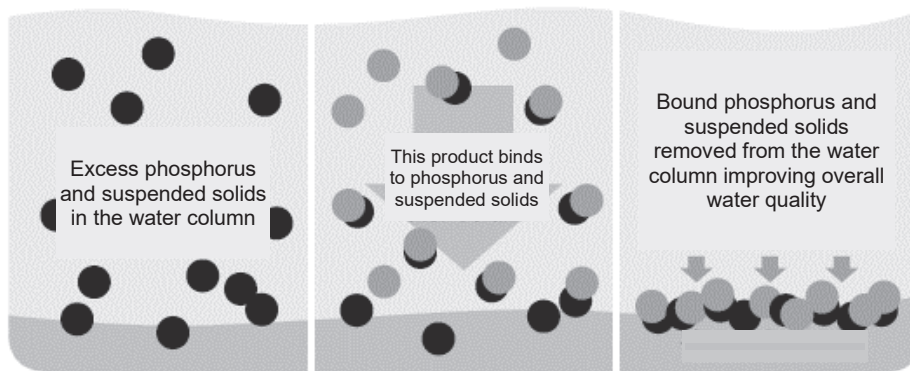
Tips for best results

- If possible, start applications early in the season, before algae are rapidly growing.
- If algae are actively growing, apply on a sunny, calm day.
- Maintain an even and consistent application pattern; ensure good coverage of target algae.
- Begin by treating from the shoreline, outward toward the middle of water body. This will allow fish to move to areas away from the treatment.
- Do not apply this product to more than ⅓ of the total water body surface area at any one time.
- Wait a minimum of 14 days between treatments. (see Environmental Hazards for more information).

How this product works

Algae control: This product rapidly disrupts numerous algae cell processes and immediately shuts down growth resulting in algae death. Algae treated with this product typically begin to show discoloration within a day and will continue to degrade over 3 - 7 days.

Water quality enhancement: This product's patent-pending technology can improve water quality by decreasing phosphorus concentration in the water column through binding and precipitation of dissolved phosphorus. This process also aids in the binding and precipitation of suspended solids, thereby reducing turbidity and unwanted discoloration. Regular use of this product binds excess phosphorus and can enhance the overall quality and clarity of water.



What to expect

Controlling Algae

This product rapidly disrupts numerous algae cell processes and shuts down growth. This product is effective in controlling a broad range of algae including: green, yellow/green and blue-green (cyanobacteria) algae comprising diverse growth forms such as filamentous, colonial, planktonic and macrophytic. Treated algae typically begin to show discoloration within a day and degrade over time.

Improving Water Quality

This product can improve water quality by:

1. Offsetting eutrophication through proactive maintenance programs.
2. Decreasing phosphorus concentrations from the water column through binding and precipitation of excess phosphorus.
3. Binding and precipitating suspended solids, thereby reducing turbidity and unwanted coloration.

USE RESTRICTIONS

Obtain Required Permits: Consult with appropriate state or local water authorities before applying this product. Permits may be required by state or local public agencies.

Fishing, Swimming and Irrigation: Fishing, swimming, and irrigation are allowed following application.

Livestock/Pet Consumption: Drinking by livestock and pets is allowed following application.

ENVIRONMENTAL HAZARDS

Fish Advisory Statement: This copper product is toxic to fish and aquatic organisms. Unlike most organic pesticides, copper is an element and will not break down in the environment and will therefore accumulate with repeated applications. Copper is a micronutrient, but its pesticidal application rate exceeds the amount of copper needed as a nutrient.

Waters treated with this product may be hazardous to aquatic organisms. Treatment of aquatic weeds and algae can result in oxygen loss from decomposition of biomass. This oxygen loss can cause fish and invertebrate suffocation. To minimize this hazard, do not treat more than $\frac{1}{3}$ of the water body (excluding water infrastructure and constructed conveyances

such as drainage canals, ditches and pipelines or intakes and aqueducts for drinking water or irrigation use) to avoid depletion of oxygen due to decaying vegetation. Wait a minimum of 14 days between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. Consult with the State or local agency with primary responsibility for regulating pesticides before applying to public waters, to determine if a permit is required. Application of algaecides to high density blooms of cyanobacteria can result in the release of intracellular contents into the water. Some of these intracellular compounds are known mammalian hepato- and nervous system toxins. Therefore, to minimize the risk of toxin leakage, manage cyanobacteria effectively in order to avoid applying this product when blooms of toxin-producing cyanobacteria are present at high density. In situations where rapidly reproducing toxic algal species pose a public health threat to drinking or recreational water resources, applicators must receive authorization from applicable state, local or tribal water resources authorities to apply copper at intervals shorter than 14 days should the circumstance demand.

Certain water conditions including low pH (≤ 6.5), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and "soft" waters (i.e., alkalinity less than 50 mg/L), increase the potential acute toxicity to non-target aquatic organisms. The application rates on this label are appropriate for water with pH values > 6.5 , DOC levels > 3.0 mg/L, and alkalinity greater than 50 mg/L. Avoid treating waters with pH values < 6.5 , DOC levels < 3.0 , and alkalinity less than 50 ppm (e.g., soft or acid waters), as koi, trout and other sensitive species of fish may be killed under such conditions.

Treatments with this product will not by itself make water potable. For applications in waters destined for use as drinking water, those waters must receive additional and separate potable water treatment. Do not apply more than 1.0 ppm (5 gallons of this product) per one acre foot (one surface acre, one foot deep) in any waters during any single treatment.

STORAGE AND DISPOSAL

Pesticide Storage: Keep from freezing. Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

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.

Warranty Disclaimer: SePRO Corporation warrants that this product conforms to the chemical description on the product label. Testing and research have also determined that this product is reasonably fit for the uses described on the product label. To the extent consistent with applicable law, SePRO Corporation makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty and any such warranties are expressly disclaimed.

Misuse: 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 assumes responsibility for any adverse consequences if this product is not used according to its label directions. 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.

For additional important labeling information regarding SePRO Corporation's Terms and Conditions of Use, Inherent Risks of Use and Limitation of Remedies, please visit <http://seprolabels.com/terms> or scan the image below.



Need help? A SePRO Pond Advisor can remotely and accurately measure the size of your pond and discuss a personalized strategy to keep your pond clear of unwanted weeds and algae. Call us TOLL FREE at 1-844-766-2727 or email service@seprototal.com

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[Version C: Retail Residential uses - Base (affixed to container) label for retail residential containers]



SeClear

Algaecide and Water Quality Enhancer®
[ABN: SePRO Total Pond - Clear™]

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
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 to an unconscious person.
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. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
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.
HOTLINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call INFOTRAC at 1-800-535-5053.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

STORAGE AND DISPOSAL

Pesticide Storage: Keep from freezing. Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

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.

Refer to label booklet for additional Precautionary Statements and Directions for Use.

Notice: Read the entire label before using. Use only according to label directions. **Before buying or using this product, read Warranty Disclaimer and Misuse statements inside label booklet. If terms are unacceptable, return at once unopened.**

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SePRO Corporation 11550 North
Meridian Street, Suite 600, Carmel, IN
46032

This product has been tested and certified by WQA according to NSF/ANSI 60 standards based upon its composition. This seal does not imply enhanced safety or efficacy.

EPA Reg. No. 67690-55
EPA Est. No. _____
[Part No.] _____
FPL20220926



[Text accessed through the weblink / QR code. This is NOT part of the printed label]

TERMS AND CONDITIONS OF USE

If terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label as well as the *Inherent Risks of Use* and *Limitation of Remedies* statements below are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, to the extent consistent with applicable law, use by the buyer or any other user constitutes acceptance of the terms under *Warranty Disclaimer*, *Misuse*, *Inherent Risks of Use*, and *Limitation of Remedies*.

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including use under conditions noted on the label such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), the presence of other materials, the manner of application, or other factors, all of which are beyond the control of SePRO Corporation or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the buyer and/or user of the product.

LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at SePRO Corporation's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent consistent with applicable law, SePRO Corporation shall not be liable for losses or damages resulting from handling or use of this product unless SePRO Corporation is promptly notified of such losses or damages in writing. In no case shall SePRO Corporation be liable for consequential or incidental damages or losses.

The terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label and these *Terms and Conditions of Use*, *Inherent Risks of Use* and *Limitation of Remedies* cannot be varied by any written or verbal statements or agreements. No employee or sales agent of SePRO Corporation or the seller is authorized to vary or exceed the terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label and these *Terms and Conditions of Use*, *Inherent Risks of Use* and *Limitation of Remedies* in any manner.