



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 19, 2025

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

Subject: Label Amendment - Registration Review Mitigation for Copper Compounds
Product Name: Algimycin PLL Concentrate
EPA Registration Number: 67690-91
Case Number: 678920
Application Date: March 4, 2019

Dear Lei 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 Compound 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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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.

If you have any questions about this letter, please contact Concepción Rodríguez by phone at 202-566-0820, or via email at rodriguez.concepcion@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie R. Javier". The signature is fluid and cursive, with the first name "Julie" being the most prominent.

Julie Javier, Team Leader
Risk Mitigation and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

[Front of label booklet, ALL containers]

[Note to reviewer:

Text in brackets [] is optional and may/may not be included on final label

Text in braces { } is for information purposes and will not appear on final label]



COPPER	GROUP	NOT CLASSIFIED	HERBICIDE
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Algimycin® PLL Concentrate

Algaecide/Cyanobactericide

[CONTROLS ALGAE and CYANOBACTERIA IN POTABLE WATER RESERVOIRS, PONDS, LAKES,
IRRIGATION CONVEYANCE SYSTEMS, DITCHES, CANALS, & LATERALS]

ACTIVE INGREDIENTS:

Chelates of copper gluconate (CAS# 527-09-3)	12.5%
Chelates of copper citrate (CAS# 10402-15-0)	12.9%
OTHER INGREDIENTS:	74.6%
Total:	100.0%

Contains 5% copper, 0.512 lbs. of copper per gallon (62 g/L)

KEEP OUT OF REACH OF CHILDREN

[MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS]

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.)

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 in label booklet. If terms are unacceptable, return at once, unopened.**

EPA Reg. No. 67690-91

EPA Est. No.
[P/N]

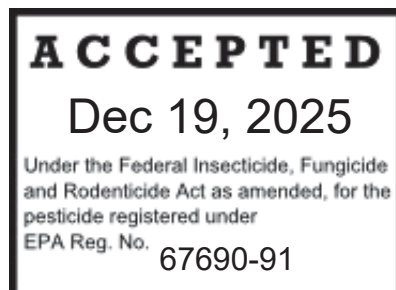
Algimycin is a registered trademark of SePRO Corporation.

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



Certified to
NSF/ANSI/CAN 60

A Maximum Use Level of 20
mg/L is required for the product.



Net contents _____ (Non-refillable)

[Label booklet text, ALL containers]

FIRST AID	
If Swallowed	<ul style="list-style-type: none">• Call a poison control center 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 a doctor.• Do not give anything by mouth to an unconscious person.
If in Eyes	<ul style="list-style-type: none">• Hold eyelids open and rise slowly with water for 15 – 20 minutes.• Remove contact lenses if present after 5 minutes then continue rinsing eyes.• 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 – 20 minutes.• Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center, doctor, or going for treatment. IN CASE OF EMERGENCY CALL INFOTRAC at 1-800-535-5053.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock, respiratory depression and convulsions may be needed.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks
- Waterproof gloves

User Safety Requirements

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

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. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash outside of gloves before removing.

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.

Treatment of aquatic weeds and algae can result in oxygen loss from decomposition of dead algae and weeds. This oxygen loss can cause fish and invertebrate suffocation. To minimize this hazard, do not

treat more than ½ of the water body to avoid depletion of oxygen due to decaying vegetation. Wait at least 10 to 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.

Do not use in water containing trout if the carbonate hardness of water does not exceed 50 ppm. Do not use in waters containing Koi and hybrid goldfish. Not intended for use in small volume, garden pond systems.

DIRECTIONS FOR USE

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

Read entire label and use strictly in accordance with precautionary statements and directions.

PRODUCT INFORMATION

Algimycin PLL Concentrate is a liquid, water soluble copper formulation designed to effectively control a broad range of algae and cyanobacteria growth in potable water sources including reservoirs, lakes, ponds and related water conveyance systems. Citric and gluconic acids in the formulation provide added chemical stability to the copper when used in alkaline waters. Control of certain forms of algae and cyanobacteria in these water sources can aid in the reduction of taste and odor problems associated with 2-methylisoborneol and geosmin production from these organisms. Dosage rates and frequency of treatment should be based upon the sensitivity of species present, the extent/biomass of the bloom and the depth of the growth present in the water column.

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 dead biomass. This oxygen loss can cause fish and invertebrate suffocation. To minimize this hazard, do not treat more than ½ 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 at least 14 days between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. 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 trout and other sensitive species of fish may be killed under such conditions if present.

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.

RESISTANCE MANAGEMENT

Apply 5.31 gallons of product per acre-foot (2.72 pounds active ingredient per acre-foot).

Do not apply more than 42.4 gallons of product per acre-foot per year (21.9 pounds active ingredient per acre foot per year).

Do not apply more than 21.9 pounds active ingredient acre-foot per year.

Do not make applications less than 14 days apart.

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 resistant weeds may be identified by these indicators:

- Failure to control a weed species normally controlled by the product 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 at 1-800-419-7779. 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.

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 in accordance with the most current version of the American Society of Agricultural and Biological Engineers Standard 641 (ASABE S641).
- 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.

Boat 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 in accordance with the most current version of the American Society of Agricultural and Biological Engineers Standard 572 (ASAE S572).
- Do not apply when wind speeds exceed 15 miles per hour at the application site.

- Do not apply during temperature inversions.

RESTRICTIONS:

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

APPLICATION AND HANDLING EQUIPMENT:

Application, handling or storage equipment must consist of either fiberglass, PVC, polypropylene, Viton, most plastic, aluminum or stainless steel. Never use mild steel, nylon, brass or copper around full strength of this product. Always rinse equipment free and clean of this product each night with plenty of fresh, clean water. Concentrate will destroy cotton and nylon materials. Seller makes no warranty for the performance of product that has been frozen.

APPLICATION RESTRICTIONS:

{For end-use products in containers >5 gallons or >50 pounds.}

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

{For end-use consumer products in containers less than 5 gallons or less than 50 pounds}

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Some states may require permits for the application of this product to public waters. Check with your local authorities.

{For all sizes}

Do not enter or allow others to enter until application of product has been completed in the area.

[Per NSF criteria, maximum usage level of [this product] in potable waters is 9.2 mg/L (0.46 ppm metallic copper.)]

PRE-TREATMENT CONSIDERATIONS:

Consult your proper state authorities such as Dept. of Natural Resources, Fisheries Commission, Health Dept. or Environmental Agency to obtain necessary permits. Initial treatment with this product should be considered at the onset of nuisance bloom conditions as evidenced by initial taste and odor complaints; high cell counts or chlorophyll *a* concentrations; high MIB or geosmin concentrations; visible surface scum formations; low Secchi disk readings; significant daily fluctuations in dissolved oxygen; and/or sudden increases in pH. Monitoring of several of these parameters on a regular basis will assist in optimizing the timing of treatments and reducing the amounts of this product needed for seasonal control. Identification of primary nuisance species or genera may also be helpful in determining and refining dosage rates.

Identify Target Organism(s): If target species or genera are known, determine dosage from Table 1 for the corresponding organism(s) and the level of growth present. If multiple target organisms are present, select the higher rate. If positive identification cannot be made, treatment rates should be determined based upon the algae growth form as indicated in Table 2.

Pre-Application Dose Determination: For algae and aquatic plant treatments, applicators should conduct initial dose determination tests 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.

TABLE 1

PPM Copper Required for Control of Some Genera of Algae and Cyanobacteria with This Product (Use lower range concentrations in soft waters where algae growth is light to moderate. Use higher range concentrations in moderate to hard waters where algae growth is moderate to heavy.)				
<u>0.06 to 0.12 ppm</u>	<u>0.12 to 0.25 ppm</u>	<u>0.25 to .40 ppm</u>	<u>0.40 – 0.5 ppm</u>	<u>0.6 to 0.75 ppm</u>
Anabaena	Ceratium	Chlorella	Ankistrodemus	Desmidium
Microcystis	Euglena	Cymbella	Pithophora	Eudorina
Aphanizomenon	Microspora	Haematococcus*	Chara	Nostoc
Fragilaria	Oscillatoria	Palmella	Nitella	
Spirogyra	Synedra	Phormidium	Pandorina	
Ulothrix	Tabellaria	Cladophora	Scenedesmus	
Uroglena	Zygnema		Hydrodictyon	

TABLE 2

PPM Copper or lbs. Copper Required for Control of Algae Growth Forms/Biomass (Abundance) with This Product*				
Abundance	Growth Form			
	Planktonic		Filamentous	
	PPM Copper	Lbs. Copper	PPM Copper	Lbs. Copper
Light	0.06 – 0.12	0.16 – 0.327	0.20 – 0.30	0.542 – 0.814
Moderate	0.12 – 0.25	0.327 – 0.68	0.30 – 0.50	0.814 – 1.36
Heavy	0.30 – 0.40	0.814 – 1.09	0.40 – 0.50	1.09 – 1.36
Severe	0.50 – 1.00	1.36 – 2.72	0.60 – 1.00	1.63 – 2.72

*Use the following concentrations in areas where algae genera have not been positively identified. Use lower range concentrations in soft waters and higher range concentrations in moderate to hard waters.

Calculate Volume of Water to be Treated: Treatment volume should be calculated based upon the surface area and depth of growth. Surface mats of filamentous algae often extend underwater and may be attached to bottom substrates. Similarly, planktonic cells are dispersed within the water column depending upon light or temperature conditions. Measure Average Depth of Growth at several locations within the targeted treatment area and calculate Volume of Water to be Treated as follows:

Avg. Length (ft.) x Avg. Width (ft.) x Avg. Depth of Growth = Cubic Feet of Water

$$\frac{\text{Cubit Feet of Water}}{43,560} = \text{Acre – Feet} \quad \text{or} \quad \text{Cubit Feet of Water} \times 7.48 = \text{Gallons}$$

Note: 1 acre foot = 326,000 gallons

Determine Dosage Rate: Use the **PPM Copper Concentration** selected from **Table 1** or **Table 2** to determine **Dosage Rate** from **Table 3**.

TABLE 3

Dosage Rate, Gallons of Product per Acre-ft, or Lbs Copper per Acre-ft													
PPM copper	0.06	0.10	0.12	0.20	0.25	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
Gallon Per Acre-ft	0.32	0.53	0.64	1.06	1.33	1.59	2.13	2.66	3.19	3.72	4.25	4.78	5.31
Lbs Copper Per Acre-ft	0.16	0.27	0.327	0.542	0.680	0.814	1.09	1.36	1.63	1.90	2.17	2.44	2.72

Per Million Gallons	0.97	1.63	1.96	3.26	4.08	4.89	6.52	8.15	9.78	11.4	13.0	14.7	16.3
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Total quantity of this product required can be determined by multiplying Dosage Rate times Total Volume of Water to be Treated. **Do not exceed 1.0 ppm copper dosage rate.**

MAXIMUM ANNUAL APPLICATION RATE:

Direct treatment of 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).

Direct treatment to localized area of waterbody or water management units:

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.

METHOD OF APPLICATION:

For Reservoirs, Lakes, Ponds:

If treated water is destined for use as drinking water, the applied metallic copper must not exceed 1 ppm.

- For best results, begin applications early in the season when algae and/or cyanobacteria problems become evident and water temperature above 60°F or 15.6°C.
- Before applying, dilute this product with enough water to ensure even distribution with the type of equipment being used. Break up floating mats of filamentous algae or scum formations before spraying or while application is being made.
- Use rain-sized droplets (0.5 mm or larger) for spraying surface algae mats and cyanobacterial scum formations. Subsurface injection should be used where growth extends into deeper water. This product will disperse within the water column, however, apply as evenly as possible throughout the target area.
- Spray shoreline areas first to avoid trapping fish. In areas of heavy infestation, treat only one-third to one-half of the water volume at one time to avoid fish suffocation caused by oxygen depletion from decaying algae. Allow sufficient time between treatments to allow for oxygen recovery as indicated by D.O. measurements in the water column. In regions where ponds freeze in winter, treatment should be done six (6) to eight (8) weeks before expected freeze time to prevent masses of decaying algae under an ice cover.

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 as metallic copper in any waters.

For Irrigation Conveyance and Drainage Canal Systems:

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

$$\text{Avg. Width (ft.)} \times \text{Avg. Depth (ft.)} \times \text{Velocity* (ft./sec)} \times 0.9 = \text{Cubic Feet per Second (C.F.S.)}$$

*Velocity is the time it takes a floating object to travel a given distance downstream. Dividing the distance traveled (feet) by the time (seconds) will yield Velocity (ft./sec.). This measurement should be repeated at least three times at the intended application site and then averaged.

- After accurately determining the water flow rate in C.F.S. or gallons per minute, find the corresponding this product drip rate on the chart below:

Water Flow Rate		[This Product] Drip Rate			
C.F.S.	Gal./Min	Qts/Hr	mL/Min	Fl. Oz./Min	Lbs Copper/Min
1	450	1.75	28	0.9	230
2	900	3.50	56	1.8	460
3	1350	5.25	84	2.7	691
4	1800	7.00	112	3.6	921
5	2250	8.75	140	4.5	1152

- Calculate the amount of this product needed to maintain the drip rate for a minimum of 3 hours by multiplying Qts./Hr. x 3; ml/min. x 180 or Fl. Oz./Min. x 180. Dosage will maintain 1.0 ppm Copper concentration in the treated water for a 3 hour contact period. Treatment should continue until waters at the downstream portion of the treatment area reach desired copper concentration. This can be determined by testing for total copper or by calculating turnover time for that section of the canal based upon its flow rates and volume. Introduction of this product should be made in the channel at weir or other turbulence-creating structures to promote chemical dispersion.
- Equip this product container with a vented, adjustable valve system constructed to maintain a constant drip or other suitable metering device. Use a stopwatch and appropriate measuring container to set the desired drip rate. Readjust accordingly if channel flow rate changes during the treatment period.
- Distance of control down the waterway will vary depending upon density of growth. Treatments of longer duration or at more frequent intervals along the channel may be necessary. **Do not exceed 1.0 ppm copper in the water at any point along the treatment zone.** Periodic maintenance treatments may be required for seasonal control.

Sprinkler, Drip, or Other Types of Irrigation Equipment: This product must be applied continuously for the duration of the water application. Mixing instructions for dilutions of this product are 1 pint for each 7,500 to 300,000 gallons of water. Do not mix with basic substances. No agitation is required.

Drip Irrigation & Injection Instructions: For light algae growth use rates resulting in 0.2 ppm copper. For moderate to heavy algae growth use rates resulting in 1.0 ppm copper. Calculate the amount of this product needed to maintain the drip rate for a period of 4 hours by multiplying Pints/Hour by 4 OR Fluid Ounces/Minute by 240. This dosage will maintain the copper level at the required ppm for 4 hours. This product must be introduced at a point of turbulence to insure proper dispersion. Place the required amount of this product into a tank equipped with a needle valve and set the drip rate as required using a stopwatch and a measuring device. Alternatively, use a chemigation or dosing device calibrated and adjusted to inject the desired amounts of this product. Readjust as required if flow rates change. Distance of control will vary. Treatment points should be determined in the field and placed at required intervals for control. Periodic maintenance treatments may be required.

INJECTION OR DRIP RATE ACCORDING TO ALGAE GROWTH

Water Flow Rate		1 ppm as copper		0.2 ppm as copper		Lbs. Copper
CFS	Gal/Min	Pints/hr	Fl.Oz./Min	Pints/hr	Fl.Oz./Min	CFS Lbs. Copper/Min
1	450	3.5	0.9	0.7	0.18	230
2	900	7.0	1.8	1.4	0.36	460
3	1,350	10.5	2.7	2.2	0.54	691

4	1,800	14.0	3.6	2.9	0.72	921
5	2,250	17.5	4.5	3.6	0.90	1152

GENERAL TREATMENT FACTORS AND CONSIDERATIONS:

The following suggestions apply to the use of this product as an algaecide or cyanobactericide in all labeled sites:

- Begin applications early in the day under calm, bright conditions when water temperatures are at least 60°F (15.5°C).
- Treat when growth first begins to appear and create a nuisance, if possible.
- Apply in a manner that will ensure even distribution of the chemical within the treatment area.
- Re-treat areas if regrowth begins to appear and seasonal control is desired. Allow dissolved oxygen levels to recover between consecutive treatments.
- Visible reduction in algae growth should be observed in 24 to 48 hours following application with full effects of treatments sometimes taking 7-10 days depending upon algae forms, weather, degree of infestation and water temperatures.
- Before applying, dilute this product with enough water to ensure even distribution with the type of equipment being used. Break up floating mats of filamentous algae or scum formations before spraying or while application is being made.
- Use rain-sized droplets for spraying surface algae mats and cyanobacterial scum formations. Subsurface injection should be used where growth extends into deeper water. This product will disperse within the water column, however, apply as evenly as possible throughout the target area.
- Spray shoreline areas first to avoid trapping fish.
- Allow sufficient time between treatments to allow for oxygen recovery as indicated by D.O. measurements in the water column.
- In regions where ponds freeze in winter, treatment should be done six (6) to eight (8) weeks before expected freeze time to prevent masses of decaying algae under an ice cover.

STORAGE & DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Keep pesticide in original container. Keep container closed when not in use. Keep pesticide in original container. Do not contaminate feed, feedstuffs, or drinking water. Store at temperatures above 32°F. This product will freeze. Keep away from galvanized pipe and nylon storage handling equipment. If container is damaged, place the container in a plastic bag. In the event of a spill, neutralize with limestone or baking soda before disposal. Concentrate may deteriorate concrete.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

{For >5 gallon non-refillable containers only}

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ with water and recap. 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 on its 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. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.

{For refillable containers only:}

CONTAINER DISPOSAL: Refillable container. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean

the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat rinsing procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.

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>.

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Algimycin is a registered trademark of SePRO Corporation.

[Base label for ALL containers]



COPPER	GROUP	NOT CLASSIFIED	HERBICIDE
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Algimycin® PLL Concentrate

Algaecide/Cyanobactericide

CONTROLS ALGAE and CYANOBACTERIA IN POTABLE WATER RESERVOIRS, PONDS, LAKES, IRRIGATION CONVEYANCE SYSTEMS, DITCHES, CANALS, & LATERALS

ACTIVE INGREDIENTS:

Chelates of copper gluconate (CAS# 527-09-3)	12.5%
Chelates of copper citrate (CAS# 10402-15-0)	12.9%
OTHER INGREDIENTS:	74.6%
Total:	100.0%

Contains 5% copper, 0.512 lbs. of copper per gallon (62 g/L)

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 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 a doctor.• Do not give anything by mouth to an unconscious person.
If in Eyes	<ul style="list-style-type: none">• Hold eyelids open and rise slowly with water for 15 – 20 minutes.• Remove contact lenses if present after 5 minutes then continue rinsing eyes.• 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 – 20 minutes.• Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center, doctor, or going for treatment. IN CASE OF EMERGENCY CALL INFOTRAC at 1-800-535-5053.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock, respiratory depression and convulsions may be needed.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing.

STORAGE & DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Keep pesticide in original container. Keep container closed when not in use. Keep pesticide in original container. Do not contaminate feed, feedstuffs, or drinking water. Store at temperatures above 32°F. This product will freeze. Keep away from galvanized pipe and nylon storage handling equipment. If container is damaged, place the container in a plastic bag. In the event of a spill, neutralize with limestone or baking soda before disposal. Concentrate may deteriorate concrete.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

{For >5 gallon non-refillable containers only}

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ with water and recap. 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 on its 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. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.

{For refillable containers only:}

CONTAINER DISPOSAL: Refillable container. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat rinsing procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.

Refer to label booklet for additional precautional information 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 in label booklet. If terms are unacceptable, return at once, unopened.**

EPA Reg. No. 67690-91

EPA Est. No.
[P/N]

Algimycin is a registered trademark of SePRO Corporation.

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

Net contents _____ (Non-refillable)

[Text accessed through the weblink. 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.