



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 26, 2022

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: KOMREEN CRYSTAL
EPA Registration Number: 67690-60
Application Date: February 04, 2019
Decision Number: 559223

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.

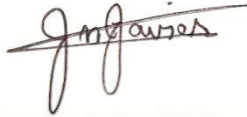
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded 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.

Page 2 of 2
EPA Reg. No. 67690-60
Decision No. 559223

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 black ink, appearing to read "Julie Javier", written over a light yellow rectangular background.

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

Enclosure: Stamped Label

[VERSION A: Front of label booklet, all non-STP containers]



COPPER	GROUP	NOT CLASSIFIED	HERBICIDE
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Komeen® Crystal

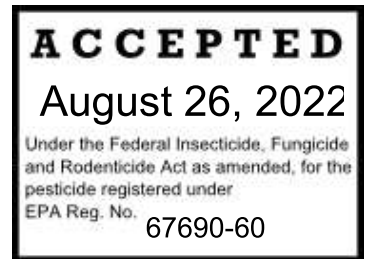
Aquatic Herbicide

For use in slow-moving or quiescent bodies of water including: golf course, ornamental, fish, and fire ponds; fresh water lakes, fish hatcheries, and potable water reservoirs.

Active Ingredient

Copper ethylenediamine complex† (CAS# 13426-91-0)	50.0%
Other Ingredients	50.0%
TOTAL	100.0%

†Metallic copper equivalent = 17.5%



KEEP OUT OF THE REACH OF CHILDREN DANGER / PELIGRO

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

FIRST AID	
If in eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15 - 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 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 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 .	

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

Komeen® Crystal, EPA Reg. No. 67690-60

EPA Reg. No. 67690-60
FPL20220308

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

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

Net weight _____ (Non-refillable)

[VERSION A: Label booklet text, all non-STP containers]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger. Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Wear appropriate protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Protective eyewear;
- Long-sleeve shirt and long pants;
- Shoes plus socks; and
- Waterproof gloves.

Exception: Aquatic Subsurface Application or Closed Application System

After Komeen Crystal has been diluted or tank mixed with water, users must, at a minimum, wear (**Note** - Mixers and loaders for this application method must still wear the PPE as described in the above section):

- Long-sleeved shirt and 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.

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 the outside of gloves before removing.
- 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. 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 this product. Use only according to label directions.

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 close proximity to the mixing area or application equipment while in use. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Areas treated with this product may be used for fishing, swimming, and irrigation.

PRODUCT INFORMATION

Komeen Crystal is a granular product that controls many submersed and floating aquatic plant species including hydrilla (*Hydrilla verticillata*), Brazilian elodea (*Egeria densa*), naiad (*Najas* spp.), coontail (*Ceratophyllum demersum*), elodea (*Elodea canadensis*), water lettuce (*Pistia stratiotes*), water fern (*Salvinia* and *Azolla* spp.), water hyacinth (*Eichhornia crassipes*), horned pondweed (*Zannichellia palustris*), sago pondweed (*Stuckenia pectinatus*), floating-leaved pondweeds (*Potamogeton* spp.), Eurasian watermilfoil (*Myriophyllum spicatum*) and Eurasian milfoil X native milfoil hybrids, , and other submersed and floating aquatic weed species that are sensitive to copper.

Apply when weeds are actively growing. Copper-sensitive weeds require a minimum of three (3) to twenty-four (24) hours of contact with this product in order to provide effective control. Less susceptible weeds may require longer contact time or higher doses. Significant water movement may result in dilution of the treated water and reapplication may be necessary. Results are typically visible in a few days. Susceptible aquatic weeds will generally drop below the surface of the water within 3 to 14 days after treatment. If this effect is not observed, this product may be re-applied at a minimum of 14 days after the initial application. Once weeds drop below the surface, it can take up to 6 weeks to realize the full effect of the treatment.

Komeen Crystal may be applied by aircraft or boat or from the shoreline as a surface application by spreader, eduction, or blower-type application equipment, or as a subsurface application through weighted hoses connected to an eductor application system.

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 any waters during a single treatment.

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** enter or allow others to enter until application is complete.
- **DO NOT** apply in such a way that this product comes in direct contact with crops, ornamentals, grass or desirable plants.

Use Precautions

- Wash application equipment thoroughly before and after each application.

APPLICATION INFORMATION

In lakes, reservoirs, and ponds, the application site is defined by this label as the specific location where this product is applied. Use the lower labeled rate in soft water (less than 50 ppm alkalinity), for light infestations and less mature plants; use the higher concentration in hard water (above 50 ppm alkalinity), for dense infestations or when targeting more mature vegetation.

For aquatic weed control (including vascular plants and algae), do not exceed 1.0 ppm metallic copper (15.65 lbs product or 2.74 lbs metallic copper per acre-foot) during any single application.

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.

When treating slow-moving water, apply the product counter to the flow of water.

TABLE 1[†]	
Application Rates for Submersed Aquatic Weed Control	
Weed Species	Rate (Metallic Copper) Required For Control (ppm)
Brazilian elodea (<i>Egeria densa</i>) Coontail (<i>Ceratophyllum demersum</i>) <i>Elodea (Elodea canadensis)</i> Naiad (<i>Najas</i> spp.) Sago pondweed (<i>Stuckenia pectinatus</i>) ^{††}	0.50 - 1.0
Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) ^{††} Floating-leaved pondweeds (<i>Potamogeton</i> spp.) [†] Horned pondweed (<i>Zannichellia palustris</i>) ^{††} Hydrilla (<i>Hydrilla verticillata</i>) Pondweed spp. (<i>Potamogeton</i> spp.) Other susceptible submersed species	0.75 - 1.0

[†] Treatment rates may be calculated based on portion of water column with vegetation – see notes under Application Rate Calculation.

^{††} Generally, these plants are only controlled in low water hardness (<150 ppm) or with repeat applications. Includes Eurasian X native milfoil hybrids.

This product can be effective on species of algae with a high sensitivity to copper at

concentrations ranging from 0.2 to 1.0 ppm.

Application Rate Calculation

For large bodies of water, determine the size (in acres) and the average depth (in feet) of the area to be treated. Application rates are calculated by using the following formula to obtain the appropriate copper concentration:

$$\text{Desired concentration of copper (ppm)} \times \text{Average depth of water (feet)} \times 15.5 = \text{pounds of product per surface acre}$$

Average Water Depth of Treatment Site (feet)	Pounds of product per Surface Acre to Achieve the Desired Copper Concentration [†]		
	0.5 ppm	0.75 ppm	1.0 ppm
1	7.7	11.6	15.5
2	15.5	23.2	31.0
3	23.2	34.8	46.5
4	31.0	46.5	62.0
5	38.7	58.1	77.4
6	46.5	69.7	92.9
7	54.2	81.3	108
8	62.0	92.9	124
9	69.7	105	139
10	77.4	116	155

[†] In-water application rates for submersed weeds and algae may be adjusted based on proportion of the treated water volume with vegetation. See INFESTED WATER VOLUME ADJUSTMENT below.

For smaller bodies of water, determine the size (in square feet) and the average depth (in feet) of the area to be treated.

Average Water Depth of Treatment Site (feet)	Pounds of product per 1,000 ft ² to Achieve the Desired Copper Concentration [†]		
	0.5 ppm	0.75 ppm	1.0 ppm
1	0.17	0.27	0.36
2	0.35	0.54	0.72
3	0.52	0.81	1.07
4	0.70	1.08	1.43
5	0.87	1.36	1.79
6	1.05	1.63	2.15
7	1.22	1.90	2.51

8	1.39	2.17	2.87
9	1.57	2.44	3.22
10	1.74	2.71	3.58

† In-water application rates for submersed weeds and algae may be adjusted based on proportion of the treated water volume with vegetation. See **Infested Water Volume Adjustment** below.

Infested Water Volume Adjustment

In treatment areas with submersed plants only growing in a portion of the water column, product application rates may be based upon the portion of the water column containing plants. The volume would be based upon the height of plants from the bottom of the water body. For example, if average depth is 10 feet and target vegetation is 4 feet in height from the bottom, the treatment rate may be based upon an average depth of four feet and the applicable application rate for four feet of water from Table 2 or Table 3. In areas of high water exchange, do not make this adjustment due to potential for quick vertical mixing and dilution. SePRO recommends consulting a SePRO Corporation Aquatic Specialist for best methodology to quantify site characteristics and determine if an adjustment is appropriate.

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 drift. Be aware of nearby non-target sites and environmental conditions.

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 aurally to crops, do not release 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 drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

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.

METHODS OF APPLICATION

Surface/subsurface Application

Apply this product by boat or from the shoreline as a surface application by spreader, eduction, or blower-type application equipment; or apply by boat as a subsurface application through weighted hoses connected to an eduction system. Do not exceed 15.5 lbs. of product per acre foot.

Aerial Application

This product may be applied by helicopter or airplane. Aerial applications must be conducted in a manner that applies target lbs. per acre evenly in the treatment area.

Combination Treatment

This product may be co-applied or sequentially applied with other approved aquatic herbicides for control of a broader weed spectrum or other management objective. SePRO recommends consulting a SePRO Corporation Aquatic Specialist for the latest information on compatibility prior to mixing and then co-applying this product with other herbicide formulations. This product must not be co-applied with any product containing a label prohibition against such form of application and must be used in accordance with the more restrictive of the label limitations and precautions. Do not exceed any label dosage rate.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container only. Do not store near feed or foodstuffs. In case of spill, contain material and dispose of as waste.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling

Non-refillable, rigid 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 as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank. 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.

Non-refillable, non-rigid container. DO NOT reuse or refill this container. Completely empty liner into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance with local, state and federal regulations. When completely empty, offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Non-refillable container. DO NOT reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

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.



©Copyright _____ SePRO Corporation
Komeen is a registered trademark of SePRO Corporation.

[VERSION A: Base label (affixed to container), for all non-STP. containers]



COPPER	GROUP	NOT CLASSIFIED	HERBICIDE
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Komeen® Crystal

Aquatic Herbicide

Active Ingredient

Copper ethylenediamine complex† (CAS# 13426-91-0) 50.0%

Other Ingredients 50.0%

TOTAL 100.0%

†Metallic copper equivalent = 17.5%

KEEP OUT OF THE REACH OF CHILDREN

DANGER / PELIGRO

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

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 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 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 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

Danger. Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Wear appropriate protective

eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container only. Do not store near feed or foodstuffs. In case of spill, contain material and dispose of as waste.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling:

Non-refillable Container: Do not reuse or refill this container. Completely empty container into application equipment. Offer for recycling if available. If recycling is not available, then puncture and dispose of empty container in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

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

EPA Reg. No. 67690-60
FPL20220308

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

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

Net weight _____ (Non-refillable)

[VERSION B: Front panel, STP ONLY containers]



Komeen® Crystal

Aquatic Herbicide

[ABN: SePRO Total Pond – Rescue®]

Active Ingredient

Copper ethylenediamine complex† (CAS# 13426-91-0) 50.0%

Other Ingredients 50.0%

TOTAL 100.0%

†Metallic copper equivalent = 17.5%

KEEP OUT OF THE REACH OF CHILDREN

DANGER

See back panel and label booklet for First Aid and additional Precautionary Statements.

{optional text:

-In-season Chara and aquatic weed control solution

-For controlling most submersed weeds and algae

-Controls Chara, Coontail, Elodea, Naiads, Tapegrass, PLUS many more! }

Controls bottom algae and many submersed weeds

- Contact herbicide and algaecide
- Easy-to-Apply
- High concentration, quick copper release crystal for targeted application



Spring Summer Fall

Recommended Application Timing

EPA Reg. No. 67690-60

[FG No.] _____

[Part No.] _____

FPL20220308

Net Weight _____ (Non-refillable)

[VERSION B: Label Booklet Cover, STP ONLY containers]



Spring Summer Fall

Recommended Application Timing

Komeen® Crystal

Aquatic Herbicide

[ABN: SePRO Total Pond – Rescue®]

Controls undesirable aquatic vegetation and bottom algae in ponds, lakes, and reservoirs.

Quick facts:

The high concentration, quick release formulation optimizes product concentration where plants and bottom-forming algae grow.

- Concentrated formulation containing 17.5% elemental copper
- No fishing, swimming or irrigation restrictions following application
- Most species are controlled in 10-14 days

When and where to use:

Ideal for strategic spot treatments while weeds and algae are actively growing.

- Use around the perimeter of a dock.
- Keep swimming beaches clear of nuisance weeds and algae
- Maintain boat lanes

How to use:

Apply product directly to the water evenly, directly over areas where weeds and/or algae are growing.

- This container treats up to 3,600 square feet, 4 feet deep
- Only treat up to 1/3 of the entire water body at any one time

Refer to label booklet for additional 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.**

Copyright © _____ SePRO Corporation
 Manufactured by:
 SePRO Corporation; 11550 N. Meridian Street,
 Suite 600; Carmel, IN 46032
 Customer service: **1-844-766-2727**

EPA Reg. No. 67690-60
 EPA Est. No. _____
 [Part No.] _____
 FPL20220308
 Made in the U.S.A.



[VERSION B: 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. Use only according to label directions.



When to apply

This product should be applied while weeds and algae are actively growing. Do not treat more than 1/3 of the water body during any single application or oxygen depletion can occur. Wait at least 14 days before treating the remaining portions of the waterbody.

Where and how to apply

This product is formulated for direct application to the water. Simply apply the appropriate amount of product evenly in the water, around the perimeter of the water body or over the targeted treatment area using a waterproof glove, scoop or other granule application equipment to dispense the pellets into the water. For best results, target coverage in areas where aquatic weeds or bottom-dwelling algae typically occur or are present.

Species controlled

This product controls many submersed aquatic plant and bottom-dwelling algae species including hydrilla, Brazilian elodea (Egeria), naiad, coontail, elodea, horned pondweed, sago pondweed, floating-leaved pondweeds, watermilfoil and American eelgrass, (tapegrass), Charophytes (*Chara*, *Nitella*, and *Nitellopsis* species), and other submersed weeds and algae that are sensitive to copper.

How much to apply

Table 1. Application Rate (lbs.)			
Average Pond Depth (ft.)	Treated area (surface acre*)		
	1/8	1/4	1/2
1	1.3	2.5	5.0
2	2.5	5.0	10.0
3	3.8	7.5	15.0
4	5.0	10.0	20.0

5	6.3	12.5	25.0
6	7.5	15.0	30.0
7	8.8	17.5	35.0
8	10.0	20.0	40.0

* Do not treat more than $\frac{1}{3}$ water body during a single application; 1 surface acre = 43,560 square feet

Tips for best results

- Ensure complete, uniform coverage of areas where target weeds or algae are growing.
- Apply on a calm day.
- This product requires a minimum 3 hours of contact time to achieve optimum results.
- Prevent disturbing the treated areas for 24 hours or as long as possible to maximize contact time.

How Komeen Crystal works

This product is a concentrated chelated copper formulation that acts at multiple sites of action in the plant. It works by shutting down photosynthesis and disrupting cell integrity. The high concentration and quick copper release granules optimize product exposure in the area where weeds and bottom-dwelling algae are growing.

[VERSION B: Expanded Base (affixed to container) Label RIGHT (COVERED) SIDE, STP ONLY containers]

What to expect

Results are typically visible in a few days. Susceptible aquatic weeds will generally drop below the surface of the water within 3 to 14 days after treatment. If this effect is not observed, this product may be re-applied at a minimum of 14 days after the initial application. Once weeds drop below the surface, it can take 3 to 4 weeks to realize the full effect of the treatment.

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 at least 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 algacides 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.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container only. Do not store near feed or foodstuffs. In case of spill, contain material and dispose of 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 Total 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 B: Expanded Base (affixed to container) Label LEFT (EXPOSED) SIDE, STP ONLY containers]



Komeen® Crystal

Aquatic Herbicide

[ABN: SePRO Total Pond – Rescue®]

KEEP OUT OF THE REACH OF CHILDREN
DANGER

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 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 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 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

Danger. Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Wear appropriate protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Users must wear the following:

Protective eyewear (goggles, face shield, or safety glasses), long-sleeve shirt, long pants, shoes plus socks, and waterproof gloves. 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.

USER SAFETY RECOMMENDATIONS

Users should: Wash the outside of gloves before removing. 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. As soon as possible, wash thoroughly and change into clean clothing.

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SePRO Total Pond – Rescue is a registered trademark of SePRO Corporation.

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

EPA Reg. No. 67690-60
FPL20220308

EPA Est. No. _____
[P/N] _____
Net weight _____ (Non-refillable)

[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.