



# Total Pond

SePRO Total Pond -

# Clear G<sup>®</sup>

Contains SeClear G Algaecide and Water Quality Enhancer<sup>®</sup> Granule



Spring Summer Fall Winter  
Recommended Application Timing

### When to apply

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

### Where and how to apply

This product is formulated for either direct application to the water as a granule or dissolved in a spray tank and surface applied.

**Granular application:** When targeting **bottom algae**, broadcast this product to the water using a waterproof glove, scoop, or other granule application equipment to achieve uniform coverage.

**Surface spray application:** When targeting **free-floating/scum algae and surface algae mats**, dissolve the required amount of this product with water in a spray tank. Fill the spray tank ½ full of water, add granules to the spray tank at a ratio of ¼ pound per 1 gallon of water. Mix or shake the solution in the tank for 1-2 minutes. Fill the spray tank with remaining volume of water and spray the surface of the water and/or surface algae mats with this spray solution.

- *TIP: Use warm water, if available, to speed up dissolution of the granules.*

### **Algae Treatment Program (See Table 1)**

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

### **Prevention Program (See Table 2)**

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

### How often and how much to apply

Table 1. Algae Treatment Program		
Application Timing (after algae growth is apparent)	Pounds of this product per acre foot <sup>†</sup> of water	Application Guide
Day 1: Initial Application	10 lbs.	If applying this product diluted in water, use the recommended amount of product and water appropriate for your sprayer, (see Surface spray application instructions above).  Depending on the size of your spray equipment, multiple batches may be necessary to apply the total recommended product.  Do not apply this product to more than 1/3 of your waterbody's total surface area during any one application.
Day 14: 2nd Application	8 lbs.	
Day 28: 3rd Application	8 lbs.	

<sup>†</sup>One acre foot = one acre (43,560 square feet), 1 foot deep. For optimal results, after the 3rd application, switch to the *Algae Prevention Program* for the remainder of the algae growing season (see Table 2).

## Controls a broad range of algae

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

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

### **Active Ingredient:**

Copper Sulfate Pentahydrate<sup>†</sup> (CAS# 7758-99-8)..... 58.9%

**Other Ingredients** ..... 41.1%

**TOTAL** ..... 100.0%

<sup>†</sup>Metallic Copper equivalent = 15%

EPA Reg. No. 67690-72

# KEEP OUT OF REACH OF CHILDREN WARNING

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

### Quick facts:

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

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

### When and where to use:

Use throughout the entire year to control:

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

### How to use:

Apply the product directly to the water evenly over areas where nuisance algae is growing.

- This container treats up to 13,600 square feet, 4 feet deep
- Only treat up to 1/3 of the entire water body at any one time

### **DIRECTIONS FOR USE**

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

Table 2. Algae Prevention Program		
Application Timing (early, before algae growth is apparent)	Pounds of this product per acre foot <sup>1</sup> of water	Application Guide
Day 1: Initial Application	4 lbs.	<p>If applying this product diluted in water, use the recommended amount of product and water appropriate for your sprayer, (see Surface spray application instructions above).</p> <p>Depending on the size of your spray equipment, multiple batches may be necessary to apply the total recommended product.</p> <p>Do not apply product to more than 1/3 of your waterbody's total surface area during any one application.</p>
Day 30: 2 <sup>nd</sup> Application		
Day 60: 3 <sup>rd</sup> Application		

<sup>1</sup>One acre foot = one acre (43,560 square feet), 1 foot deep  
If algae begins to form, switch to the *Algae Treatment Program* (see Table 1).

#### Tips for best results

- If possible, start applications early in the season, before algae are rapidly growing.
- If algae are actively growing, apply on a sunny, calm day.
- Maintain an even and consistent application pattern; ensure good coverage of target algae.
- Begin by treating from the shoreline, outward toward the middle of water body, this will allow fish to move to areas away from the treatment.
- Do not apply this product to more than 1/3 of the total water body surface area at any one time.
- Wait a minimum of two weeks between treatments. (see Environmental Hazards for more information).

#### How this product works

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

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

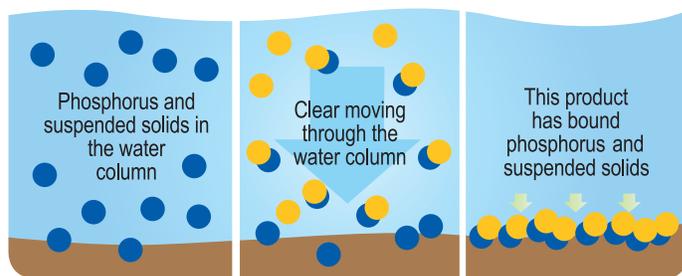
#### What to expect

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

Aside from effectively controlling algae, this product simultaneously can improve water quality by:

1. Offsetting eutrophication through proactive maintenance programs.
2. Decreasing phosphorus concentrations from the water column through binding and precipitation of excess phosphorus.

3. Binding and precipitation of suspended solids, thereby reducing turbidity and unwanted coloration.



#### **USE RESTRICTIONS**

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

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

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

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. 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 algae and weeds. This oxygen loss can cause fish and invertebrate suffocation. To minimize this hazard, do not treat more than 1/3 of the water body to avoid depletion of oxygen due to decaying vegetation. Wait a minimum of 14 days between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. Consult with the State or local agency with primary responsibility for regulating pesticides before applying to public waters, to determine if a permit is required.

Certain water conditions including low pH ( $\leq 6.5$ ), 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. Do not use in waters containing trout or other fish species that are highly sensitive to copper if the carbonate hardness is less than 50 ppm. Fish toxicity generally decreases when the hardness of water increases. Do not use this product in ornamental ponds containing Koi.

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 10 lbs. of this product per one acre foot (one surface acre, one foot deep) in any 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.

## WARNING

May be fatal if swallowed. Causes substantial but temporary eye injury. Do not get in eyes, on skin or clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### Users must wear the following:

Protective eyewear (goggles, face shield, or safety glasses), long-sleeve shirt, long pants, shoes plus socks, and waterproof gloves. Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Keep and wash PPE separately from other laundry.

### 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.

### FIRST AID

<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything to an unconscious person.</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

### 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**.

**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](mailto:service@seprototal.com)

FPL20160125

Copyright ©2017 SePRO Corporation

SePRO Total Pond - Clear G and SeClear G Algaecide and Water Quality Enhancer are registered trademarks of SePRO Corporation



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