

SePRO Total Pond -

# **lescue®**

In-season Chara and Aquatic Weed Control Solution

### Controls bottom algae and submersed weeds

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

This product controls undesirable aquatic vegetation and bottom algae in ponds, lakes, and reservoirs.

#### **Active Ingredient**

Copper ethylenediamine complex <sup>†</sup> (CAS# 13426-91-0)	50.0%
Other Ingredients	50.0%
TOTAL	100.0%
†Metallic copper equivalent = 17.5%	

EPA Reg. No. 67690-60

## **KEEP OUT OF REACH OF CHILDREN DANGER**

### Quick facts:

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

- Concentrated formulation containing 17.5% elemental
- · 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





Spring Summer Fall Recommended Application Timing

#### **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. Recommended Application Rate (lbs.)			
Average Pond Depth (ft.)	Treated area (surface acre*)		
	1/8	1/4	1/2
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

<sup>\*</sup> Do not treat more than 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 this product 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, quick copper release granules optimize product exposure in the area where weeds and bottom-dwelling algae are growing.

#### 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**

<u>Obtain Required Permits:</u> 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. Do not treat more than ½ of the water body during any single application or oxygen depletion can occur. 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. Do not use in waters containing trout or other fish species that are highly sensitive to copper. Fish toxicity generally decreases when the hardness of water increases. This product must not be used 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.

#### **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.

	FIRST AID
If in eyes	<ul> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul> <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>
If inhaled	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**.

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

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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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