

SePRO Total Pond -

# **Prevent**®

Contains Sonar® for Selective **Control of Floating and Submersed** Aquatic Weeds

## Controls many submersed and floating

aquatic weeds Apply early-season to prevent weeds from ever

- becoming a problem. Apply in-season to remove nuisance aquatic
- Systemic, complete kill including the roots
- Easy-to-apply granular formulation

SePRO Total Pond - Prevent is a selective systemic aquatic herbicide for management of fresh water aquatic vegetation in quiescent waterbodies (including swimming ponds, fishing ponds, livestock tanks, lakes, reservoirs and potable waterbodies).

#### **Active Ingredient:**

fluridone: 1-methyl-3-phenyl-5-[3-trifluoromethyl)	
phenyl]-4(1 <i>H</i> )-pyridinone	2.7%
Other Ingredients	<u>97.3%</u>
Total	100.0%
Contains 0.027 lb active ingredient per pound.	
EPA Reg. No. 67690-61	

### **KEEP OUT OF REACH OF CHILDREN** CAUTION

#### **Application Guidance**

Apply product directly to water evenly around the perimeter of the water body or directly over areas where weeds typically grow.

#### DIRECTIONS FOR USE

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

#### **Quick Facts**

SePRO Total Pond - Prevent is powered by Sonar®, a leading aquatic herbicide for over 20 years. This easy-to-use formulation provides broad-spectrum weed control.

#### How SePRO Total Pond - Prevent works

This product controls unwanted aquatic vegetation by restricting the plant's ability to make food, causing it to die. This involves inhibiting development of yellow pigments that protect a plant's chlorophyll from decomposition by sunlight. As the plant's chlorophyll decreases, so does its capacity to produce food.

#### What to expect

This product is selective and controls target weeds slowly. It lets desirable vegetation re-establish itself, and does not result in oxygen depletion or fish kill. Target aquatic weeds remain under control for a full season and often longer. It takes 30 to 60 days for this product to control established weeds. You can expect full results within 90 days. Visual symptoms of bleaching gradually appear on the terminal buds, or growing points, of the plant. Some plants are less susceptible and may require treatment at the maximum label rate.

Spring Summer Fall

**Recommended Application Timing** 

Winter

#### When to apply

SePRO Total Pond - Prevent can be applied in an Early-season Program before many nuisance aguatic plants begin to actively grow - or - in an In-season Program to control many established nuisance aquatic plants. Regardless of your situation, for best results apply in the spring or early summer.

Early-season Program: Before weeds are present, or when they are still very small, split the treatment into two (2) applications to provide optimal results and extended herbicide exposure. Find the date range of your first application from your region on the map. Depending upon the target weed species and waterbody dimensions, use Table 1 or 2 to determine the total amount of product to use for the season. Apply 1/2 that amount during the range of dates indicated (or earlier if submersed plant growth is evident). Wait one month and apply the remaining 1/2 to complete the program.

**In-season Program:** If your expected treatment start date is later than the range of dates indicated for your region on the map, apply the full dosage in a single application. Depending upon the target weed species and waterbody dimensions, use Table 1 or 2 to determine the appropriate rate.

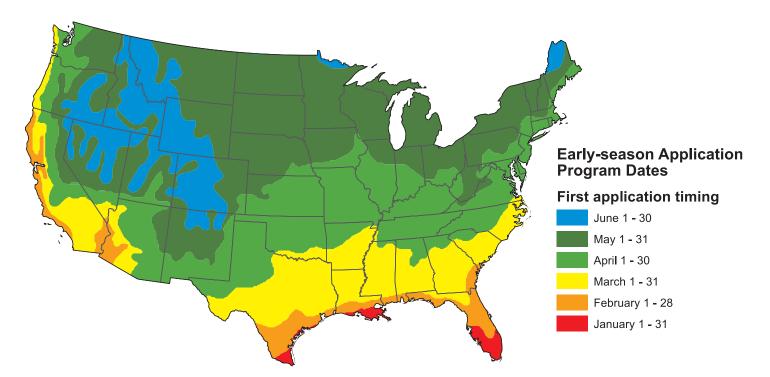
#### Where and how to apply

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 waterbody or over the targeted treatment area using a gloved hand, scoop, or other granule application equipment to dispense the pellets into the water. For best results, target coverage in areas where aquatic weeds typically occur or are present.

The maximum application rate or sum of all application rates per annual growing cycle is 36 lbs. per acre, 4 feet deep in ponds less than 10 acres in size.

For other pond sizes and depths, use the formula below to calculate the amount of product needed for treatment:

lbs product = pond acreage x depth (feet) x 7.5



*For Example:* A <sup>1</sup>/<sub>4</sub>-acre pond with an average depth of 4 feet, targeting control of duckweed and sago pondweed (Table 1). A total of 3.8 lbs. of product is needed for the season. For the Early-season Program, apply this amount of product in two applications of 1.9 lbs. each, one month apart. For the In-season Program, apply 7.5 lbs. of product in one application.

#### Susceptible Aquatic Weeds for Use Rates in Table 1.

azolla bladderwort common elodea duckweed (rate for Early-season Program) egeria, Brazilian elodea hydrilla naiads pondweed (except Illinois pondweed) tapegrass, American eelgrass watermilfoils (except parrot feather)

Table 1.   Application Rate (lbs)					
Average Pond		Pond Size (ac)			
Depth (ft.)	1/8	1/4	1/2		
1	0.5	0.9	1.9		
2	0.9	1.9	3.8		
3	1.4	2.8	5.6		
4	1.9	3.8	7.5		
5	2.3	4.7	9.4		
6	2.8	5.6	11.3		
7	3.3	6.6	13.1		
8	3.8	7.5	15.0		

#### Susceptible Aquatic Weeds for Use Rates in Table 2.

common coontail duckweed (rate for In-season Program) fanwort, cabomba Illinois pondweed American lotus parrot feather spatterdock spikerush waterlily watershield

Table 2.   Application Rate (lbs)				
Average Pond		Pond Size (ac)		
Depth (ft.)	1/8	1/4	1/2	
1	0.9	1.9	3.8	
2	1.9	3.8	7.5	
3	2.8	5.6	11.3	
4	3.8	7.5	15.0	
5	4.7	9.4	18.8	
6	5.6	11.3	22.5	
7	6.6	13.1	26.3	
8	7.5	15.0	30.0	

#### **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.

**Drinking, Fishing and Swimming:** Drinking, fishing and swimming are allowed following application. Note below application restrictions around potable water intakes.

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

**Potable Water Intakes:** Do not apply this product within onefourth mile (1,320 feet) of any functioning water intake. Before using this product to treat any waters where functioning potable (human consumption) water intakes are present, users must contact a SePRO Total Pond Advisor TOLL FREE at **1-844-766-2727** or **email service@seprototal.com** to determine the appropriate use rates and application methods.

<u>Irrigation</u>: Do not use in bodies of water that will be used for crop irrigation. It is recommended that users contact SePRO Total Pond Advisor TOLL FREE at 1-844-766-2727 or email service@seprototal.com for additional information.

#### **ENVIRONMENTAL HAZARDS**

Follow use directions carefully so as to minimize adverse effects on non-target organisms. Trees and shrubs growing in treated water may occasionally develop chlorosis. Do not apply in tidewater/brackish water. Lowest rates should be used in shallow areas where the water depth is considerably less than the average depth of the entire treatment site, for example, shallow shoreline areas. Do not apply more than 9 lbs. of this product per one acre foot (one surface acre, one foot deep) per annual growing cycle in any waters less than 10 acres in size.

#### 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.

#### **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.

<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.

**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.

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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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