



# Total Pond

SePRO Total Pond -

# Prevent<sup>®</sup>

**Contains Sonar<sup>®</sup> for Early-Season Floating and Submersed Weed Removal and Prevention**



**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 weeds
- Systemic, complete kill including the roots
- Easy-to-apply granular formulation

Controls Duckweed, Pondweed, Milfoil, Hydrilla, PLUS many more!

This product is a selective systemic aquatic herbicide for management of fresh water aquatic vegetation in ponds such as swimming ponds, fishing ponds, livestock tanks, lakes, reservoirs and potable waterbodies.

**Active Ingredient:**

fluridone: 1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1H)-pyridinone.....	2.7%
<b>Other Ingredients</b> .....	97.3%
<b>TOTAL</b> .....	100.0%

Contains 0.027 lb active ingredient per pound.  
EPA Reg. No. 67690-61

## KEEP OUT OF REACH OF CHILDREN CAUTION

**Quick facts:**

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

- Stops photosynthesis in treated weeds
- Safe for watering livestock
- No fishing or swimming restrictions following application.

**When and where to use:**

Apply early-season to prevent weeds from ever becoming a problem. Can also be used in-season to control established weeds.

- Controls most submersed weeds
- Controls most floating leaf weeds
- Results within 30 – 45 days with early application
- Season long control

**How to use:**

- Apply the product directly to the water evenly around the perimeter of the waterbody or directly over areas where weeds typically grow. See inside label booklet for detailed use instructions.
- Treats up to 8,000 square feet, 4 feet deep

**DIRECTIONS FOR USE**

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

**How SePRO Total Pond – Prevent Works**

SePRO Total Pond – Prevent controls unwanted aquatic vegetation by restricting the plant’s ability to make food, causing them 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. The visual symptom of SePRO Total Pond – Prevent’s action is bleaching (turning white) on the terminal bud or growing points of the plant.

**What to expect**

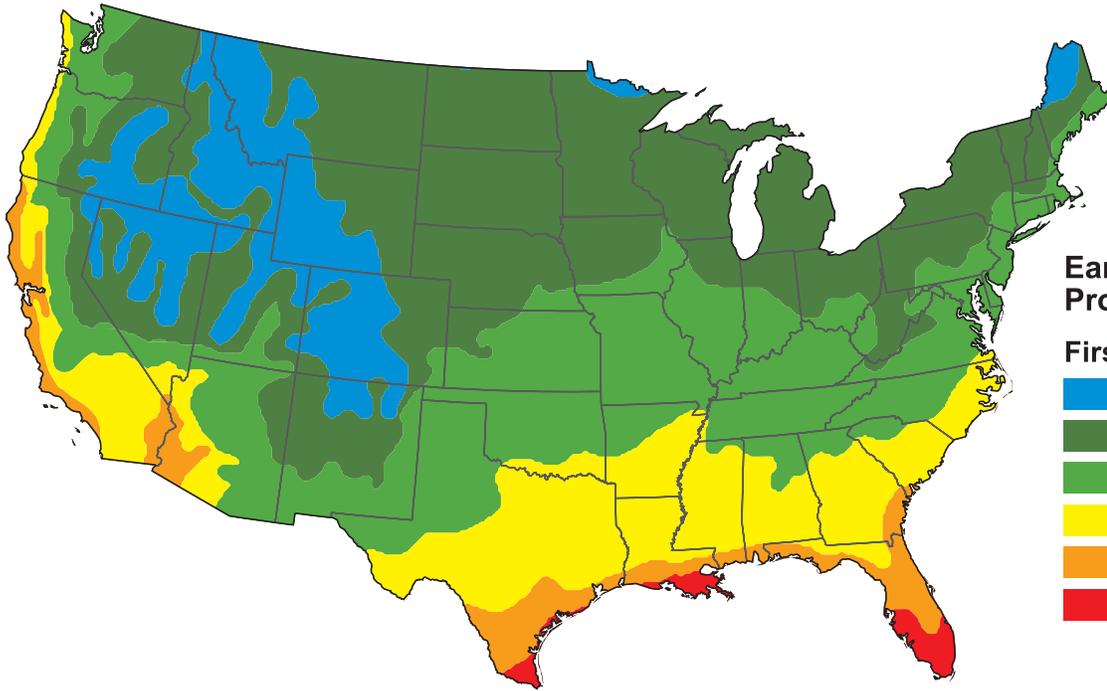
SePRO Total Pond – Prevent is selective and controls target weeds slowly. It lets desirable vegetation re-establish itself, and does not result in oxygen depletion or fish kill. Aquatic weeds remain under control for a full season and often longer. It takes 30 to 60 days for this product to control established weeds. You should expect full results within 90 days. You’ll be able to observe the visual symptoms of SePRO Total Pond – Prevent’s action as chlorosis, or bleaching, gradually appearing on the terminal buds, or growing points, of the plant. Some plants are less susceptible and may require treatment at the maximum label rate.

**When to apply**

SePRO Total Pond – Prevent can be applied in an **Early-season Program** before many nuisance aquatic 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 are still very small, split the treatment into 2 applications to provide optimal results and extended herbicide exposure. Find your region on the map. Apply ½ the appropriate rate from Table 1 or 2 based on target weed species during the range of dates indicated (or earlier if submersed plant growth is evident). Wait one month and make another application of ½ the indicated rate 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 recommended dosage indicated in Table 1 or 2 based on your target weed species in a single application.



**Early-season Application Program Dates**

**First application timing**

- June 1 - 30
- May 1 - 31
- April 1 - 30
- March 1 - 31
- February 1 - 28
- January 1 - 31

*For Example:* A ¼-acre pond with an average depth of 4 feet, targeting control of duckweed and pondweed (Table 1). A total of 3.8 lbs. of SePRO Total Pond – Prevent is needed for the season. For the Early Season Program, apply this amount of product over two applications of 1.9 lbs. each, one month apart. For the In-season Program, apply 3.8 lbs. of product in one application.

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

- Bladderwort
- Common Elodea
- Egeria, Brazilian Elodea
- Hydrilla
- Naiad
- Pondweed (except Illinois pondweed)
- Watermilfoil
- Azolla
- Duckweed
- Tapegrass, American eelgrass

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

- Common Coontail
- Fanwort, Cabomba
- Illinois Pondweed
- American Lotus
- Parrotfeather
- Spatterdock
- Spikerush
- Waterlily
- Waterpurslane
- Watershield

<b>Table 1. SePRO Total Pond - Prevent rates (lbs.)</b>			
Average Pond Depth (ft.)	Pond Size (ac)		
	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

<b>Table 2. SePRO Total Pond - Prevent rates (lbs.)</b>			
Average Pond Depth (ft.)	Pond Size (ac)		
	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

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

## 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.

For purposes of SePRO Total Pond – Prevent labeling, calculate parts per billion (ppb) with the following conversion:

$$\text{ppb} = \frac{\text{SePRO Total Pond-Prevent per surface acre (lbs.)} \div \text{average depth (ft)}}{0.1}$$

### Water use restrictions following applications with this product

**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.

### Hydroponic Farming, Greenhouse and Nursery Plants:

Do not use SePRO Total Pond – Prevent treated water for hydroponic farming, or greenhouse or nursery plants irrigation, unless concentrations are less than 1 ppb as determined by an approved laboratory analysis. (Please contact a SePRO Total Pond Advisor for details about this service.)

**Potable Water Intakes:** Concentrations of the active ingredient up to 150 ppb are allowed in potable water sources; however, in lakes and reservoirs or other sources of potable water, do not apply Total Pond – Prevent at application rates greater than 20 ppb within one-fourth (1/4) mile (1,320 feet) of any functioning potable water intake. At application rates of 8-20 ppb, Total Pond – Prevent may be applied where functioning potable water intakes are present.

**Irrigation:** For tobacco, tomatoes, peppers or other plants within the Solanaceae Family and newly seeded crops or newly seeded grasses such as overseeded golf course greens, do not use SePRO Total Pond - Prevent treated water if concentrations are greater than 5 ppb; furthermore, when rotating crops, do not plant members of the Solanaceae family in land that has been previously irrigated with concentrations in excess of 5 ppb without consultation with a SePRO Total Pond Advisor. It is recommended that a SePRO Total Pond Advisor be consulted prior to commencing irrigation of these sites.

## USE PRECAUTIONS

**Irrigation:** Irrigation with SePRO Total Pond - Prevent treated water may result in injury to the irrigated vegetation. Follow these precautions and inform those who irrigate from areas treated with this product of the irrigation time frames and approved laboratory analysis requirements presented in the table below. These time frames and analysis recommendations are suggestions which should be followed to reduce the potential for injury to vegetation irrigated with water treated with this product. Greater potential for crop injury occurs where SePRO Total Pond - Prevent treated water is applied to crops grown on low organic and sandy soils.

Application Site	Days After Application Before Irrigation		
	Established Tree Crops	Established Row Crops/Turf/Plants	Newly Seeded Crops/Seedbeds or Areas to be Planted Including Overseeded Golf Course Greens
Ponds and Static Canals†	7	30	approved laboratory analysis required†††
Lakes and Reservoirs††	7	7	approved laboratory analysis required†††

† For purposes of SePRO Total Pond - Prevent labeling, a pond is defined as a body of water 10 acres or less in size. A lake or reservoir is greater than 10 acres.

†† In lakes and reservoirs where one-half or greater of the body of water is treated, use the pond and static canal irrigation precautions.

††† Please contact a SePRO Total Pond Advisor for details about this service.

Where the use of SePRO Total Pond - Prevent treated water is desired for irrigating crops prior to the time frames established above, the use of an approved laboratory analysis is recommended to measure the concentration in the treated water. (Please contact a SePRO Total Pond Advisor for details about this service.) Where such an analysis has determined that concentrations are less than 10 parts per billion, there are no irrigation precautions for irrigating established tree crops, established row crops or turf.

For more information on how to obtain a FasTEST sample kit, contact a SePRO Total Pond Advisor TOLL FREE at 1-844-766-2727 or email [service@seprototal.com](mailto:service@seprototal.com)

## ENVIRONMENTAL HAZARDS

Follow use directions carefully so as to minimize adverse effects on non-target organisms. Trees and shrubs growing in water treated with SePRO Total Pond - PREVENT may occasionally develop chlorosis.

## STORAGE AND DISPOSAL

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

## CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing dust. Wear long sleeved shirt, long pants, shoes and socks.

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 by mouth to an unconscious person.</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>
<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 for 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 <b>INFOTRAC</b> at <b>1-800-535-5053</b> .	

**Notice:** Research and testing have determined that the “directions for use” are appropriate for the proper use of this product under expected conditions. To the extent consistent with applicable law, the buyer assumes responsibility for lack of performance or safety if not used according to the directions. To the extent consistent with applicable law, Manufacturer makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall Manufacturer be liable for consequential, special or indirect damages resulting from the use, handling or application of this product.



Need help? A SePRO Pond Advisor can remotely and accurately measure the size of your pond and discuss a personalized strategy to achieve your management objectives. Call us TOLL FREE at 1-844-766-2727 or email [service@seprototal.com](mailto:service@seprototal.com)

FPL20141006

©Copyright 2016 SePRO Corporation

SePRO Total Pond - Prevent and Sonar are registered trademarks of SePRO Corporation.



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