



# Sonar<sup>®</sup> RTU

FLURIDONE	GROUP	12	HERBICIDE
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**For Ponds  
Aquatic Weed Herbicide**

## READY-TO-USE

### Active Ingredient

Fluridone: 1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1 <i>H</i> )-pyridinone .....	3.79%
Other Ingredients .....	96.21%
<b>TOTAL</b> .....	100.00%

One quart contains 0.08 pounds of fluridone.

## Keep Out of Reach of Children

### CAUTION

#### SHAKE WELL BEFORE USING.

Refer to label booklet for additional Precautionary Statements and Directions for Use including First Aid and Storage and Disposal.

Controls Duckweed and many others!  
Controls the Entire Weed, Roots and All!  
Guaranteed to Control Aquatic Weeds\*  
Precautionary Statements

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### PRECAUTIONARY STATEMENTS

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**Caution. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.**

### ENVIRONMENTAL HAZARDS

Do not apply directly to water except as specified on the label. Do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not wash pesticide off the treatment area. Trees and shrubs growing in water treated with Sonar Extra may occasionally develop chlorosis.

## **Non-Target Organisms Advisory Statement**

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

### **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.

## **SHAKE WELL BEFORE USING.**

## **Product Information**

### **Use Restrictions**

- **DO NOT** apply more than a total of 3 quarts Sonar Extra per acre foot in a single growing season.
- **DO NOT** use Sonar Extra treated water for irrigation of established turf, crops, or ornamental plants for 30 days after final application. Do not irrigate seedling grasses, crops, or other new plantings for 60 days after final treatment. For specific irrigation use questions, call **SePRO Corporation at 1-866-869-8521**.
- **DO NOT** apply this product through any type of irrigation system.

### **Use Precautions**

- There are no fishing, swimming, livestock/pet consumption restrictions for this product.
- It is important that Sonar Extra stay in contact with the target weeds for a minimum of 45 days. Rapid water movement or any condition which results in dilution of Sonar Extra in treated water may reduce its effectiveness.
- Obtain Required Permits: Consult with appropriate state or local water authorities before applying this product. If the pond is not privately owned by yourself be sure to check with state or local water authorities who have regulatory authority over public water as permits may be required by state or local public agencies.

## **WHEN & HOW TO APPLY**

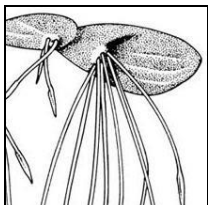
- Apply during sunny, dry, non-windy conditions.
- Apply when weeds are actively growing. Best results typically achieved by starting applications just as weeds have started to grow.
- Apply Sonar RTU directly into the water either in one location or multiple locations and Sonar Extra will mix throughout the pond.
- It is recommended to be used with Captain™ Liquid Copper Algacide if algae infestation is present at time of application.
- It is recommended Sonar RTU be applied according to the schedule below, with the initial application followed by two additional applications at three-week intervals. Use Table 1 for general aquatic weed control. Use Table 2 for the additional benefit of partial control of watermeal.
- For ponds with average depth and size different than found in Table 1, utilize the following formulas and round the calculated result up to the nearest one-half (½) quart.

## PRODUCT FACTS

This product controls aquatic weeds.

### AQUATIC WEEDS CONTROLLED

Controls **Most Types** of Nuisance Aquatic Weeds



**Duckweed**



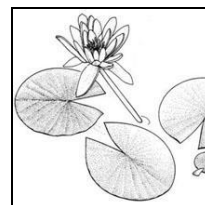
**Milfoil**



**Hydrilla**



**Coontail**



**Lily**

*(See complete list under the directions for use section of this label)*

### How Sonar RTU Works

Sonar RTU is applied directly to a pond and the active ingredient, fluridone, is quickly absorbed by aquatic plants. Any product not absorbed by the treated plants is broken down by sunlight. Treated plants begin to turn white and/or wilt 3 to 6 weeks after application.

### Where to Apply

Natural or man-made ponds with little or no outflow.

### Questions, Comments or Information



Call 1-866-869-8521

**TABLE 1**

**SONAR RTU APPLICATION RATES & SCHEDULE**  
(4 Foot Average Pond Depth)

	Amount applied per one-half ( $\frac{1}{2}$ ) acre pond	Amount applied per one (1) acre pond
<b>Initial Application (Day 1)</b>	<b>2 quarts</b>	<b>4 quarts</b>
<b>2<sup>nd</sup> Application (Day 21)</b>	<b>1 quart</b>	<b>2 quarts</b>
<b>3<sup>rd</sup> Application (Day 42)</b>	<b>1 quart</b>	<b>2 quarts</b>

Initial Application (Day 1):

Pond Acres x Pond Average Depth (in feet) = Number of Sonar Extra Quarts to Apply

**Example:** 0.6 Acre Pond x 3.0 Foot Average Depth = 1.8 which is rounded up to 2.0 Quarts Sonar Extra to be applied.

2<sup>nd</sup> (Day 21) and 3<sup>rd</sup> (Day 42) Applications:

Pond Acres x Pond Average Depth (in feet) x 0.5 = Number of Sonar Extra Quarts to Apply

**Example:** 0.6 Acre Pond x 3.0 Foot Average Depth x 0.5 = 0.9 which is rounded up to 1.0 Quart Sonar Extra to be applied.

<b>TABLE 2</b>		
<b>SONAR RTU APPLICATION RATES &amp; SCHEDULE</b> For Partial Control of Watermeal† (4 Foot Average Pond Depth)		
	<b>Amount applied per one-half (1/2) acre</b>	<b>Amount applied per one (1) acre</b>
<b>Initial Application (Day 1)</b>	<b>3 quarts</b>	<b>6 quarts</b>
<b>2<sup>nd</sup> Application (Day 21)</b>	<b>1.5 quarts</b>	<b>3 quarts</b>
<b>3<sup>rd</sup> Application (Day 42)</b>	<b>1.5 quarts</b>	<b>3 quarts</b>

**DO NOT** apply more than a total of 3 quarts Sonar Extra per acre foot in a single growing season.

**NOTE:** An acre foot of water = 1 surface acre of water with an average depth of 1 foot. (Example, a 1-acre pond with average water depth of 4 feet would contain 4 acre-feet of water.)

<b>TABLE 3</b>			
<b>AQUATIC WEEDS CONTROLLED BY SONAR RTU</b>			
Bladderwort	Elodea, common	Paragrass	Water-lily
Coontail, common	Fanwort Cabomba	or Pondweeds, most	
Duckweed, common	Hydrilla	Spatterdock	
Egeria or Brazilian Elodea	Naiad	Watermilfoils, most	

<b>TABLE 4</b>				
<b>AQUATIC WEEDS PARTIALLY CONTROLLED BY SONAR RTU</b>				
Alligatorweed	Giant cutgrass	Reed canarygrass	Spikerush	Waterprimrose, creeping
American lotus	Limnophila	Salvinia	Tapegrass or American eelgrass	Waterpurslane
Barnyardgrass	Parrotfeather	Smartweed	Torpedograss	Watermeal, common†
Cattail	Pondweed, Illinois	Southern watergrass	Watermilfoil, variable-leaf	

† Partial control only when Sonar RTU is applied at the application rates recommended in Table 2, and at this higher rate all weeds in Table 3 & 4 will be controlled.

## STORAGE AND DISPOSAL

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.

**Pesticide Handling and Storage:** Keep container stored with nozzle in closed position. Store product in original container in a safe place away from direct sunlight. Keep from freezing.

**Pesticide and Container Disposal:** **If Empty:** Do not reuse this container. 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.

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## SePRO FAMILY OF PRODUCTS

Visit the SePRO website to learn more about the SePRO family of products for the best solution to your toughest pond and lakeshore aquatic weed and algae problems.



**Consumer Promise:** 100% Satisfaction Guaranteed.

### Questions, Comments or Information



**Call 1-866-869-8521**

Always read and follow label directions.  
Made in U.S.A.

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