



Sonar[®] RTU

For Ponds

Aquatic Weed Herbicide

READY-TO-USE

Active Ingredient

Fluridone: 1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1*H*)-pyridinone..... 3.79%

Other Ingredients 96.21%

TOTAL 100.00%

One quart contains 0.08 pounds of fluridone.

Keep Out of Reach of Children

CAUTION

SHAKE WELL BEFORE USING.

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

EPA Reg. No. 67690-48

FPL20210720

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PRECAUTIONARY STATEMENTS

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 RTU 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 RTU per acre foot in a single growing season.
- **DO NOT** use Sonar RTU 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 RTU 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 RTU 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 RTU 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.

TABLE 1		
SONAR RTU APPLICATION RATES & SCHEDULE (4 Foot Average Pond Depth)		
	Amount applied per one-half (1/2) acre pond	Amount applied per one (1) acre pond
Initial Application (Day 1)	2 quarts	4 quarts
2 nd Application (Day 21)	1 quart	2 quarts
3 rd Application (Day 42)	1 quart	2 quarts

- 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 (1/2) quart.

Initial Application (Day 1):

Pond Acres x Pond Average Depth (in feet) = Number of Sonar RTU 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 RTU to be applied.

2nd (Day 21) and 3rd (Day 42) Applications:

Pond Acres x Pond Average Depth (in feet) x 0.5 = Number of Sonar RTU 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 RTU to be applied.

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

- DO NOT** apply more than a total of 3 quarts Sonar RTU 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.)

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

TABLE 4				
AQUATIC WEEDS PARTIALLY CONTROLLED BY SONAR RTU				
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.

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It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including use under conditions noted on the label such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), the presence of other materials, the manner of application, or other factors, all of which are beyond the control of SePRO Corporation or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the buyer and/or user of the product.

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2. Replacement of amount of product used.

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Specimen Label