



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 4, 2022

Lei Han, Ph.D
Head of Regulatory Affairs
SePRO Corporation
11550 N. Meridian Street Suite 600
Carmel, IN 46032

Subject: Registration Review Label Mitigation for Fluridone
Product Name: SONAR EXTRA
EPA Registration Number: 67690-48
Application Date: 05/17/2019
Decision Number: 581573

Dear Dr. Han:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Fluridone Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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If you have any questions about this letter, please contact Srijana Shrestha by phone at 202-566-2329, or via email at shrestha.srijana@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington".

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure: Stamped Label

(Front label for Household/Residential container)



Sonar[®] Extra

[ABN: 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

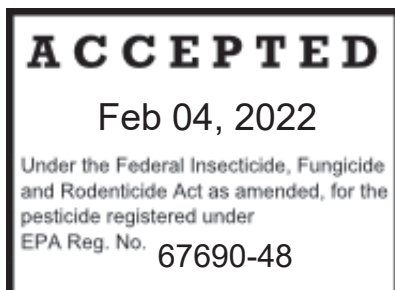
CAUTION

SHAKE WELL BEFORE USING.

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

[Editorial Note: Bracketed [text] indicates marketing claims; text in curly brackets {text} show place holders for graphics.]

[Controls Duckweed and many others!]
[Controls the Entire Weed, Roots and All!]
[Guaranteed to Control Aquatic Weeds*]



Net contents _____ [Non-refillable]

(Label booklet cover for Household/Residential container)



Sonar[®] Extra

[ABN: Sonar RTU]

For Ponds

Aquatic Weed Herbicide

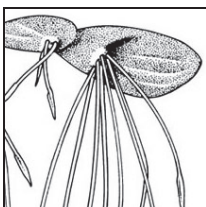
READY-TO-USE

PRODUCT FACTS

This product controls aquatic weeds.

AQUATIC WEEDS CONTROLLED

Controls **Most Types** of Nuisance Aquatic Weeds



Duckweed



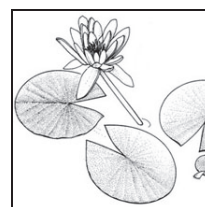
Milfoil



Hydrilla



Coontail



Lily

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

How Sonar Extra Works

Sonar Extra 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

Open booklet for details.
Made in U.S.A.

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

EPA Reg. No. 67690-48
FPL20210720

EPA Est. No. _____
[P/N] _____

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(Label booklet text for Household/Residential container)



Sonar[®] Extra

[ABN: Sonar RTU]

For Ponds

Aquatic Weed Herbicide

READY-TO-USE

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 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 Extra 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 Extra 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 EXTRA APPLICATION RATES & SCHEDULE (4 Foot Average Pond Depth)		
	Amount applied per one-half (½) acre pond	Amount applied per one (1) acre pond
Initial Application (Day 1)	2 quarts	4 quarts
2nd Application (Day 21)	1 quart	2 quarts
3rd 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 (½) quart.

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.

2nd (Day 21) and 3rd (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.

TABLE 2		
SONAR EXTRA APPLICATION RATES & SCHEDULE For Partial Control of Watermeal† (4 Foot Average Pond Depth)		
	Amount applied per one-half (½) acre	Amount applied per one (1) acre
Initial Application (Day 1)	3 quarts	6 quarts
2nd Application (Day 21)	1.5 quarts	3 quarts
3rd Application (Day 42)	1.5 quarts	3 quarts

- **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.)

TABLE 3			
AQUATIC WEEDS CONTROLLED BY SONAR EXTRA			
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 EXTRA				
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 Extra 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.

For additional important labeling information regarding SePRO Corporation's Terms and Conditions of Use, Inherent Risks of Use and Limitation of Remedies, please visit <http://seprolabels.com/terms> or scan the image [below] [left] [right].



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Sonar is a registered trademark of SePRO Corporation

(Base label for Household/Residential container)



Sonar[®] Extra

[ABN: Sonar RTU]

For Ponds

Aquatic Weed Herbicide

READY-TO-USE

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.



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.

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.

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

EPA Reg. No. 67690-48
FPL20210720

EPA Est. No. _____
[P/N] _____

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[Text accessed through the weblink / QR code. This is NOT part of the printed label]

TERMS AND CONDITIONS OF USE

If terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label as well as the *Inherent Risks of Use* and *Limitation of Remedies* statements below are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, to the extent consistent with applicable law, use by the buyer or any other user constitutes acceptance of the terms under *Warranty Disclaimer*, *Misuse*, *Inherent Risks of Use*, and *Limitation of Remedies*.

INHERENT RISKS OF USE

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.

LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at SePRO Corporation's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent consistent with applicable law, SePRO Corporation shall not be liable for losses or damages resulting from handling or use of this product unless SePRO Corporation is promptly notified of such losses or damages in writing. In no case shall SePRO Corporation be liable for consequential or incidental damages or losses.

The terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label and these *Terms and Conditions of Use*, *Inherent Risks of Use* and *Limitation of Remedies* cannot be varied by any written or verbal statements or agreements. No employee or sales agent of SePRO Corporation or the seller is authorized to vary or exceed the terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label and these *Terms and Conditions of Use*, *Inherent Risks of Use* and *Limitation of Remedies* in any manner.