



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 4, 2025

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

Subject: Label Amendment - Registration Review Mitigation for Fluridone
Product Name: RESTORESM.A.R.T. RTU
EPA Registration Number: 67690-104
Case Number: 471675
Application Dates: June 24, 2022

Dear Lei 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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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.

If you have any questions about this letter, please contact Caleb Carr by phone at 202-566-0636, or via email at carr.caleb@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie R. Javier". The signature is fluid and cursive, with the first name "Julie" being the most prominent.

Julie Javier, Team Leader
Risk Mitigation and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

[ALL VERSIONS: Front of label booklet.]

RESTORE_{S.M.A.R.T.} RTU

FLURIDONE

GROUP

12

HERBICIDE

S.M.A.R.T. Selective Management Aquatic Restoration Tool
Aquatic Weed Herbicide

For Ponds

READY-TO-USE

Active Ingredient:

Fluridone: 1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1*H*)-pyridinone3.79%

Other Ingredients:96.21%

Total:100.00%

One quart contains 0.08 pounds of fluridone.

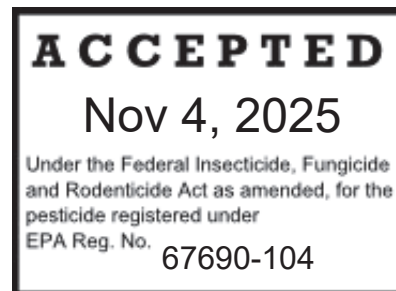
KEEP OUT OF REACH OF CHILDREN
CAUTION / PRECAUCIÓN

EPA Reg. No. 67690-104
 FPL20250501

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

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

Net contents _____ (Non-refillable)



[ALL VERSIONS: Label booklet]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

ENVIRONMENTAL HAZARDS

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

Non-Target Organisms Advisory

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 off-site movement.

[Note to reviewer: Text in brackets is optional marketing claims or brackets act as a placeholder for graphics.]

[Controls Many Aquatic Weeds]

[[Controls] [Hydrilla] [Duckweed] [Lily] [Coontail] [Milfoil]]

[graphic of Hydrilla] [graphic of Duckweed] [graphic of Lily] [graphic of Coontail] [graphic of Milfoil]

[This Product Controls the Entire Weed, Including the Roots]

PRODUCT INFORMATION

This product provides control of most species of aquatic weeds in ponds that have no outflow or limited outflow.

See below for a complete list of weeds controlled, and for a list of weeds partially controlled.

HOW THIS PRODUCT WORKS

The active ingredient of this product is fluridone which is absorbed quickly by aquatic plant species, while any surplus product is broken down by sunlight. This product is effective because it controls the weed in its entirety, including the roots. Aquatic plants treated with this product will wilt and/or turn white in 3 to 6 weeks following application.

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.

PRECAUTIONS AND RESTRICTIONS

- **SHAKE WELL BEFORE USE**
- Unless the pond is privately owned by the applicator, prior to application, consult with appropriate State or local water authorities. Local or State water authorities have authority over public water and permits may be required.
- This product must not be applied through any type of irrigation system.
- In a single growing season, total combined applications of this product must not exceed 3 quarts per acre foot.

- For 30 days following the last application of this product, do not use water treated with this product to irrigate crops, established turf or ornamental plants.
- Do not use water treated with this product to irrigate seedling crops, seedling grasses or any other new plantings for 60 days following the last application of the product.
- For detailed information on the use of treated water for irrigation, call Applied Biochemists [*insert phone number here*].
- The effectiveness of this product may be reduced by further dilution of the product or any rapid movement of water. In order to be fully effective, this product must stay in contact with aquatic weeds for at least 45 days.
- There are no restrictions as to swimming, livestock/pet water consumption or fishing following application of this product.

APPLICATION INSTRUCTIONS

- Thoroughly shake the product before use.
- Apply this product when it is dry and sunny with little or no wind.
- Begin application when weeds are beginning to grow. This product is most effective if it is applied when weeds are actively growing.
- Apply this product to man-made or natural ponds that have limited or no outflow.
- Apply this product directly into the water either in one location or multiple locations. The product will mix throughout the pond.
- If there is an algae infestation, apply this product in conjunction with an EPA approved algaecide.

RATE OF APPLICATION

Apply this product in accordance with the following application schedules:

Schedule 1. Aquatic Weed Control

Application	Application Day	Amount of this product for a 0.5 acre pond with 4 foot average pond depth	Amount of this product for a 1 acre pond with 4 foot average pond depth
		Amount in Quarts	Amount in Quarts
1	Day 1	2	4
2	Day 21	1	2
3	Day 42	1	2

If you are applying this product into a pond that is a different size, or has a different average depth from the depths listed in Schedule 1, calculate the amount of product to apply using the following formula (round up the result to nearest 0.5 of a quart).

Application	Application Day	Formula
1	Day 1	Pond area (in acres) x Pond average depth (in feet) = Quantity of this product to apply (in quarts) Example : 1.7 acre pond x 6.0 foot average depth = 10.2 (rounded up to 10.5 quarts)
2	Day 21	Pond area (in acres) x Pond average depth (in feet) x 0.5 = Quantity of this product to apply (in quarts)

		Example: 1.7 acre pond x 6.0 foot average depth x 0.5 = 5.1 (rounded up to 5.5 quarts)
3	Day 42	Pond area (in acres) x Pond average depth (in feet) x 0.5 = Quantity of this product to apply (in quarts) Example: 1.7 acre pond x 6.0 foot average depth x 0.5 = 5.1 (rounded up to 5.5 quarts)

THIS PRODUCT WILL CONTROL THE FOLLOWING AQUATIC WEEDS: Bladderwort, Common Coontail, Common Duckweed, Egeria or Brazilian Elodea, Common Elodea, Fanwort or Cabomba, Hydrilla, Naiad, Paragrass, Most Pondweeds, Spatterdock, Most Watermilfoils, Water-lily

THIS PRODUCT WILL PARTIALLY CONTROL THE FOLLOWING AQUATIC WEEDS: Alligatorweed, American eelgrass /Tapegrass, American lotus, Barnyardgrass, Cattail, Giant cutgrass, Limnophila, Parrotfeather, Illinois Pondweed, Reed canarygrass, Salvinia, Smartweed, Southern watergrass, Spikerush, Torpedograss, Variable-leaf Watermilfoil, Creeping Waterprimrose, Waterpurslane, Common Watermeal†

† for partial control of watermeal, see schedule 2 below.

Schedule 2. Application Rates for The Partial Control of Watermeal†

Application	Application Day	Amount of this product for a 0.5 acre pond with 4 foot average pond depth Amount in Quarts	Amount of this product for a 1 acre pond with 4 foot average pond depth Amount in Quarts
1	Day 1	3	6
2	Day 21	1.5	3
3	Day 42	1.5	3

† The application rates in Schedule 2 controls all the aquatic weeds listed on the label except watermeal which is only partially controlled with the Schedule 2 application rates.

IMPORTANT: In a single growing season, total combined applications of this product must not exceed 3 quarts per acre foot. Refer to PRECAUTIONS AND USE RESTRICTIONS.

If you are applying this product into a pond that is a different size, or has a different average depth from those in Schedule 2, calculate the amount of product to apply using the following formula (round up the result to nearest 0.5 of a quart).

Application	Application Day	Formula
1	Day 1	Pond area (in acres) x Pond average depth (in feet) x 1.5 = Quantity of this product to apply (in quarts) Example : 1.7 acre pond x 6.0 foot average depth x 1.5 = 15.3 (rounded up to 15.5 quarts)
2	Day 21	Pond area (in acres) x Pond average depth (in feet) x 0.75 = Quantity of this product to apply (in quarts) Example: 1.7 acre pond x 6.0 foot average depth x 0.75 = 7.65 (rounded up to 8 quarts)
3	Day 42	Pond area (in acres) x Pond average depth (in feet) x 0.75 = Quantity of this product to apply (in quarts) Example: 1.7 acre pond x 6.0 foot average depth x 0.75 = 7.65 (rounded up to 8 quarts)

1 Acre foot of water =
 1-acre surface area of water with an average depth of 1 foot.

Example 1. a pond with 1 acre of surface area with an average water depth of 6 feet
 = 6-acre feet of water

Example 2. a pond with 4 acres of surface area with an average water depth of 6 feet
 = 24-acre feet of water

STORAGE AND DISPOSAL

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: Nonrefillable 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 an indoor or outdoor drain.

[Optional Warranty Statements]

WARRANTY AND LIMITATION OF DAMAGES

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY

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If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

Or

WARRANTY

To the extent consistent with applicable law neither the manufacturer nor the seller makes any warranty expressed or implied concerning the use of this product other than indicated on the label. To the extent consistent with applicable law buyer assumes risk of use of this material when such use is contrary to label instructions. Read and follow the label directions.

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