



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 7, 2022

Lee Davis
Pesticide Registration Manager
North Carolina Department of Agriculture and Consumer Services
1001 Mail Service Center,
Raleigh, NC 27699-1001

Subject: FIFRA 24(c) Registration –SLN Amendment Acknowledgment Letter
SLN Registration Number: NC150003
EPA Decision Number: 582772
SLN Expiration Date: 12/31/2026
Parent EPA Reg. No.: 67690-54
Product Name: Sonar Genesis

Dear Mr. Davis:

This letter acknowledges receipt of an amendment for the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The original SLN registration permits use of the product Sonar Genesis (a.i. fluridone) to be used in aquatic ecosystems to control *Hydrilla verticillata* in specific counties within the state of North Carolina. This amendment was updated to extend the expiration date and also to make minor label changes. This SLN will expire on December 31, 2026.

The Agency has completed a review of the amendment of this use and acknowledges the State's SLN registration, as amended. Please inform the registrant that we have placed a copy of the amended SLN label in our files. If you have any questions, please contact Maya Wheeler by phone at (202)-566-2957 or via email at wheeler.maya.b@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric W. Bohnenblust", is located below the "Sincerely," text.

Eric W. Bohnenblust, Ph.D., Chief
Minor Use and Emergency Response Branch
Registration Division
Office of Pesticide Programs

CC: USEPA Region 4 Coordinator - Randy Dominy
USEPA Region 4 Tribal Coordinator - Patricia Livingston



Sonar Genesis[®] Aquatic Herbicide

FIFRA 24(c) - SPECIAL LOCAL NEED (SLN) LABEL

SePRO Corporation 11550 North Meridian Street, Suite 600, Carmel, IN 46032 USA

Sonar Genesis[®] Aquatic Herbicide

EPA Reg. No. 67690-54

24(c) Special Local Need Registration (SLN NC-150003)

This label for Sonar Genesis Aquatic Herbicide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2026.

FOR DISTRIBUTION AND USE ONLY FOR THE MANAGEMENT OF HYDRILLA IN THE ENO RIVER SYSTEM (STATE OF NORTH CAROLINA) IN PORTIONS OF ORANGE AND DURHAM COUNTIES.

ATTENTION

- 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.
- **This 24(c) supplemental labeling applies only for use in the management of hydrilla in the Eno River system (NC) in portions of Orange and Durham Counties.**
- **See product label for Precautionary Statements, Environmental Hazards, First Aid, Storage and Disposal, Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies.**
- This FIFRA Section 24(c) labeling must be in the possession of the user at the time of application.
- Section 24(c) use is authorized only by NC State Resource Agencies conducting the management of the Eno River system and its hydrilla infestation (NCDEQ, NC State Parks, NC Wildlife Resources Commission, and other appropriate state agencies) or certified applicators authorized by these agencies.
- All restrictions and precautions on the EPA registered label are to be followed.

DIRECTIONS FOR USE

PRODUCT INFORMATION

Sonar Genesis is a selective systemic aquatic herbicide for management of freshwater aquatic vegetation. Along with aquatic use sites referenced on the full container label, this Section 24(c) label permits use in the Eno River, NC for hydrilla control.

Application rates and calculations of Sonar Genesis are provided to achieve a desired concentration of the active ingredient in parts per billion (ppb). **Sonar application in the Eno River system for hydrilla control will seek to maintain active ingredient concentrations at or above 2 ppb in target management areas for duration of treatment program selected by managing state agencies. Flow rate in the treatment area and other factors can be considered to maintain effective concentrations. Exact treatment design including target application rates between 2 and 15 ppb, pulsed treatment approaches and similar adjustments based on latest available technical information on Sonar Genesis use for hydrilla management may be incorporated if determined to match water**



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use needs of the managed area of the Eno River system and are otherwise allowable per this label and associated full Section 3 label.

Use Restrictions and Precautions

Follow all container label restrictions and precautions.

MIXING AND APPLICATION DIRECTIONS

Sonar Genesis may be applied or metered directly into the treated area or diluted with water prior to application. Sonar Genesis can be applied by drip or metered application below the water surface.

Application to the Eno River system

Application Rate Calculation for flowing water in inlet tributaries of the Eno River system

The amount of Sonar Genesis to be applied through a drip or metering system to provide the desired ppb concentration of active ingredient in treated water may be calculated as follows:

1. Average flow rate (feet per second) x average canal width (ft.) x average canal depth (ft.) x 0.9 = CFS (cubic feet per second).
2. CFS x 1.98 = acre feet per day (water movement).
3. Acre feet per day x desired ppb x 0.0054 = Gallons Sonar Genesis required per day.

While 2 – 15 ppb rates are anticipated for Eno River system hydrilla treatment, alternate rates up to the 150 ppb federal label maximum for non-potable water and 20 ppb for potable water are permissible to meet management objectives.

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EPA Registration No. 67690-54
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