



# Sonar<sup>®</sup> Q Aquatic Herbicide

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

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

### Sonar<sup>®</sup> Q Aquatic Herbicide

Classified for  
"RESTRICTED USE"  
in New York State  
under 6NYCRR Part 326

ACCEPTED  
FOR REGISTRATION  
February 22, 2018

EPA Reg. No. 67690-3  
24(c) Special Local Need Registration (SLN NY-120017)

New York State Department  
of Environmental Conservation  
Division of Materials Management  
Pesticide Product Registration

**This label for Sonar Q Aquatic Herbicide expires and must not be distributed or used in accordance with this SLN registration after 31 December 2022.**

**FOR DISTRIBUTION AND USE ONLY FOR THE MANAGEMENT OF HYDRILLA IN CAYUGA LAKE (STATE OF NEW YORK) AND ITS INLET TRIBUTARIES.**

**An herbicide for management of aquatic vegetation in fresh water ponds, lakes, reservoirs -- including flowing inlet tributaries of lakes and reservoirs, potable water sources, drainage canals, irrigation canals and rivers.**

#### 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.
- **In the state of New York, Sonar Q is registered under FIFRA Section 24(c) as a Special Local Need (SLN) registration. For the state of New York, this 24(c) supplemental labeling provides directions for use, including use precautions and limitations applicable to the use of Sonar Q and does not supersede the Directions for Use on the product/package label.**
- **This 24(c) supplemental labeling applies only for use in the management of hydrilla in Cayuga Lake (NY) and its infested inlet tributaries.**
- **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.
- Notice to All Pesticide Applicators in the State of New York: Before application under any project program, notification of and approval by the NYS Department of Environmental Conservation is required by an aquatic permit issued pursuant to ECL Section 15.0313(4).
- This supplemental labeling must accompany every container of Sonar Q (EPA Reg. No. 67690-3) sold or distributed in New York State and utilized for hydrilla management in Cayuga Lake and its inlet tributaries.
- Sonar Q (EPA Reg. No. 67690-3) is a Restricted Use Pesticide in New York State and may be sold, offered for sale, distributed, possessed or used only by a certified applicator or purchase permit holder.
- User must follow all additional water use restrictions or precautions required by a project-specific NYSDEC permit for hydrilla management in Cayuga Lake and its inlet tributaries.
- All restrictions and precautions on the EPA registered label are to be followed.



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### DIRECTIONS FOR USE

#### PRODUCT INFORMATION

Application rates and calculations of Sonar Q are provided to achieve a desired concentration of fluridone in parts per billion (ppb). **Sonar Q application in Cayuga Lake and inlet tributaries for hydrilla control will seek to maintain an active ingredient concentration above 1 ppb in target management areas for duration of permitted treatment program, with a preferred sustained range of 1 – 5 ppb. Flow rate in the treatment area, active ingredient release profile from the pellets and other factors can be considered to maintain a 1 ppb concentration minimum, but the sum of all applications cannot exceed 150 ppb per annual growth cycle. This maximum concentration is the amount of product calculated as the target application rate, NOT determined by testing the concentration of fluridone in the treated water. Under highest water exchange conditions for treatments under this SLN, measured concentrations may routinely be measured near or even below 1 ppb, but still produce sufficient hydrilla response for effective results.**

#### Use Restrictions and Precautions

- **Minimum water depth for application:** For management of hydrilla on Cayuga Lake and its inlet tributaries, Sonar Q may be applied in any depth of water to meet hydrilla control objectives. **More specifically, Sonar Q may be applied in less than 2 feet of water where deemed necessary to achieve appropriate exposure to target hydrilla plants.**
- **Water Use Restrictions Following Applications With Sonar Q when used to treat Cayuga Lake and its inlet tributaries (Days)**

Application Rate	Drinking <sup>†</sup>	Fishing	Swimming	Livestock/Pet Consumption	Irrigation
Maximum Rate (30 ppb as a.i. ) or less	0	0	0	0	See irrigation instructions on container

<sup>†</sup> At target application rates allowed by this SLN label, Sonar Genesis may be applied to Cayuga Lake and inlet tributaries where functioning potable water intakes are present.



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#### **APPLICATION DIRECTIONS**

##### **Application to Cayuga Lake and inlet tributaries**

Where dilution of Sonar Q with untreated water is anticipated, split or multiple applications may be used to extend the contact time to the target plants. The application rate and use frequency of Sonar Q for hydrilla management in select areas of Cayuga Lake or its inlet tributaries will be determined on a site-specific basis within the maximum use rates described above.

For applications to select areas of Cayuga Lake or its inlet tributaries, the maximum target application rate is up to 30 ppb and will be targeted based on FastEST herbicide monitoring results to assist with maintenance of 1 - 5 ppb target concentrations. Repeat applications of up to 30 ppb may be made to maintain target 1 - 5 ppb dose range. The sum of all fluridone applications cannot exceed 150 ppb per annual growth cycle.

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EPA Registration No. 67690-3

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