

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Materials Management, Bureau of Pesticides Management
625 Broadway, 9th Floor, Albany, New York 12233-7254
P: (518) 402-8788 | F: (518) 402-9024
www.dec.ny.gov

March 22, 2019

VIA E-MAIL

Ms. Kelley White
SePRO Corporation
11550 North Meridian Street, Suite 600
Carmel, Indiana 46032-4565

Dear Ms. White:

Re: Registration of Special Local Need Labeling for the Geographically Limited Use of SonarOne Aquatic Herbicide (EPA Reg. No. 67690-45) Assigned SLN No. NY-190002

The New York State Department of Environmental Conservation (Department) has reviewed your application to register Special Local Need (SLN) labeling for **SonarOne Aquatic Herbicide** (EPA Reg. No. 67690-45) for limited use in the New Croton Reservoir in Croton, New York. The product contains the active ingredient fluridone (chemical code 112900) at 5% as a solid (pellet) formulation. SonarOne Aquatic Herbicide is labeled to control undesirable aquatic weeds in fresh water ponds, lakes, reservoirs, drainage canals, and irrigation canals.

The Department's Invasive Species Unit, and the Bureau of Pesticides Management have been working with SePRO Corporation and the New York City Department of Environmental Protection (NYC DEP) to implement an effective management plan to control the spread of *Hydrilla verticillata*. The hydrilla plant was discovered in the shallow waters of the New Croton Reservoir near the public access boat launch and has spread to approximately 25 miles of shoreline. If the hydrilla is not treated while it remains in this quiescent and geographically limited area, this invasive plant will further impact water quality of this drinking water source for New York City and continue to impact downstream segments of the Croton River and beyond.

The current strategy for the New Croton Reservoir involves nearly full growing season (4+ months), low-dose treatment with application of two products with different fluridone release characteristics to allow enhanced technical flexibility for targeted and effective herbicide application. The Department previously registered Sonar H4C Aquatic Herbicide under SLN NY-180008 on May 15, 2018 and has registered the second product, SonarOne Aquatic Herbicide to also be applied to select shallow areas of the New Croton Reservoir.



The NYC DEP has selected these products and treatment plan to be protective of this drinking water source for New York City. This treatment method is intended to completely eliminate the potential for hydrilla spread while preventing additional tuber deposition. This multi-year effort is intended to effectively deplete the hydrilla tuber bank and eradicate this invasive weed from the New Croton Reservoir.

The Department will allow use of SonarOne Aquatic Herbicide to be applied in shallow water locations of the New Croton Reservoir. The SonarOne solid formulation will complement the use of Sonar H4C to maintain an effective concentration of fluridone for optimum control of hydrilla in the New Croton Reservoir. **The Department will allow application of the SonarOne pellet formulation in water less than 2 feet deep when used in conjunction with this FIFRA Section 24(c) Special Local Need (SLN) registration.**

The SLN labeling specifies the New York State required aquatic use restrictions for SonarOne Aquatic Herbicide (EPA Reg. No. 67690-45) for use within the designated treatment area of the New Croton Reservoir. The SLN product label is assigned the registration number: **SLN No. NY-190002.**

Therefore, under the authority of Section 24(c) of FIFRA, the Department hereby grants a Special Local Need registration for SonarOne Aquatic Herbicide (EPA Reg. No. 67690-45) for specified use within the designated treatment area of the New Croton Reservoir.

The SLN labeling contains the specific aquatic uses allowed for treatment of hydrilla verticillata in the New Croton Reservoir in Croton, New York. All precautionary statements, applicable use directions, use precautions and limitations of the labeling affixed to the SonarOne Aquatic Herbicide container must be followed.

The SLN registration for the product **SonarOne Aquatic Herbicide** (SLN No. NY-190002), as noted on the "restriction" column of the certificate, is classified as "restricted use" in New York State under rules and regulations 6NYCRR 326.2(h). As such, this product is restricted in its purchase, distribution, sale, use, and possession in New York State.

According to New York State Department of Environmental Conservation Regulations 6NYCRR 326.3(a): "It shall be unlawful for any person to distribute, sell, offer for sale, purchase for the purpose of resale, or possess for the purpose of resale, any restricted pesticide unless said person shall have applied for, and been issued a commercial permit."

Should you require information to obtain a commercial permit, please contact the Pesticide Reporting & Certification Section, at (518) 402-8748.

The Pesticide Reporting Law (PRL) in the Environmental Conservation Law Article 33 Title 12 requires all certified commercial pesticide applicators to report

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information annually to the Department regarding each pesticide application they make. **Commercial pesticide retailers are required to report all sales of restricted pesticide products and sales of general use pesticide products to private applicators for use in agricultural crop production.** If no sales are made within New York State, a report still must be filed with the Department indicating this is the case.

If you need information relating to the Pesticide Reporting Law, or annual report forms, please visit the Department's website at <http://www.dec.ny.gov/chemical/27506.html> or call (518) 402-8748.

The Certificate of Pesticide Registration and a copy of the New York State stamped "Accepted" SLN labeling for SonarOne Aquatic Herbicide (EPA Reg. No. 67690-45), are enclosed for your records.

Please be reminded that a copy of the accepted SLN label **must** be in the possession of the user at the time of pesticide application.

Please contact me at (518) 402-8768, if you have any questions.

Sincerely,

/s/

Paula J. McBath
Environmental Chemist II
Pesticide Product Registration Section

Enclosures

Cc: Ms. Meredith Taylor, New York City Department of Environmental Protection