

2008 AQUATIC PESTICIDE PERMIT APPLICATION

SARATOGA LAKE

Saratoga Springs & Stillwater, NY

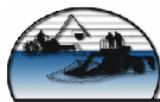
January 2008

Prepared for:

**Saratoga Lake Protection and Improvement District
P.O. Box 2551
Ballston Spa, NY 12020**

Prepared by:

**Aquatic Control Technology, Inc.
11 John Road
Sutton, MA 01590-2509**



AQUATIC CONTROL TECHNOLOGY, INC.

POND AND LAKE MANAGEMENT SPECIALISTS

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- ◆ Riparian Owner/User Notification
 - Copy of Notice (example notice)
 - List of Recipients (to be sent under separate cover)
 - Certification of Mailing (to be send under separate cover)

January 8, 2008

John Bennett, Pesticide Control Specialist
 Bureau of Pesticide Management
 NYDEC Region 5
 P.O. Box 220
 Warrensburg, NY 12885

**Re: Aquatic Herbicide Permit Application and Freshwater Wetlands Permit Application –
 Saratoga Lake – 2008 Season**

Dear Mr. Bennett:

The following was prepared as supplemental information for the Aquatic Pesticide Permit Application (AQV form) and Freshwater Wetlands Permit Application (Joint Application for Permit form) for Saratoga Lake in 2008.

Project Applicant / Lead Agency:	Saratoga Lake Protection and Improvement District (SLPID)
Applicant Contact:	Joe Finn, SLPID Commissioner [518-581-0409 or jfinn14@nycap.rr.com]
Applicator:	Aquatic Control Technology, Inc. / Reg. # 07865 Gerald Smith / Applicator ID# C062471 [508-865-1000 or gsmith@aquaticcontroltech.com] Marc Bellaud / Applicator ID# C0806081 [508-865-1000 or mbellaud@aquaticcontroltech.com]
Lake Manager:	Dean Long, Director of Environmental Planning, The LA Group, P.C. [518 587 8100 or dlong@thelagroup.com]
Requested Treatments:	Treatment of the east and northeast shorelines (approximately 292 acres total) with Renovate OTF herbicide to control invasive Eurasian watermilfoil (<i>Myriophyllum spicatum</i>).

INTRODUCTION

A multiple-year herbicide treatment program targeting control of the dense Eurasian watermilfoil (EWM) beds in Saratoga Lake was initiated during the 2007 season. Approximately 158-acres of EWM beds at the southern end of the lake were treated with Sonar PR and Sonar Q, pellet formulations of fluridone herbicide. The treatment provided reasonably good control EWM by mid-summer and good carryover EWM control is expected through much of the treatment area through the 2008 season.

However, the south end of the lake was considered to be the best site on the lake for a large block Sonar herbicide treatment, and we have reservations that the results achieved in 2007 can be replicated in the middle and northern sections of the lake due to the likelihood of excessive water exchange and dilution.

Renovate OTF (On Target Flakes) were registered by the EPA for aquatic use in the fall of 2006. This solid formulation of Fluridone herbicide was created to deliver the herbicide to the lake bottom, thereby

increasing Fluridone concentrations and contact-time with low-growing EWM. Dosing for the flake formulation is also calculated on the bottom four feet of the water column, as opposed to the entire water column when using the Renovate 3 liquid formulation. This results in significant reductions of herbicide needed for partial lake treatments.

In 2007 we used Renovate OTF for partial-lake treatments on three public lakes in Vermont. Two of the lakes had received whole-lake Sonar treatments during the 2004 season. Renovate OTF provided effective EWM control within approximately 4 weeks of treatment and selectivity for EWM was excellent. No losses of non-target native species were documented in any of the treatment areas. In fact impacts to non-target species were not noticeable and many species (particularly *Potamogeton* species) appeared to flourish following treatment.

We believe that Renovate OTF is the preferred herbicide for the remaining EWM beds found on Saratoga Lake. Benefits over Sonar herbicide include rapid plant uptake, single application, improved efficacy for partial lake treatments, and greater selectivity.

SUPPORTING DOCUMENTS

The Renovate OTF treatment program proposed for the 2008 season is consistent with recommendations made in the following two documents that were previously provided to DEC:

1. Saratoga Lake Long-Term Aquatic Vegetation Management Plan (ACT, December 2005)
2. Environmental Impact Statement (EIS) for Saratoga Lake Invasive Species Long-Term Management Plan (The LA Group, July 2006)

Where Saratoga Lake is considered by DEC to be a Water Body Subject to Enhanced Review, it is expected that these two documents will sufficiently address the information requirements of the Supplemental Aquatic Vegetation Management Project Information Form (SAV) and the Environmental Assessment Form (EAF). Therefore, SAV and EAF forms were not prepared or submitted. Please contact us immediately if these forms are required.

FRESHWATER WETLANDS

We expect that a Freshwater Wetlands Permit will be required for the 2008 treatment program due to the proximity of treatment to the State-regulated Freshwater Wetland Q-31 that follows the northeast shoreline along Route 9P between Fitch Road and the Franklin Beach Road. Again, we do not believe that impacts to this submersed aquatic plant wetland will be significant since Renovate OTF will be highly selective for EWM and most of the native plant species found throughout the treatment area will be preserved.

Shoreline found along northeast shoreline near Freshwater Wetland Q-31

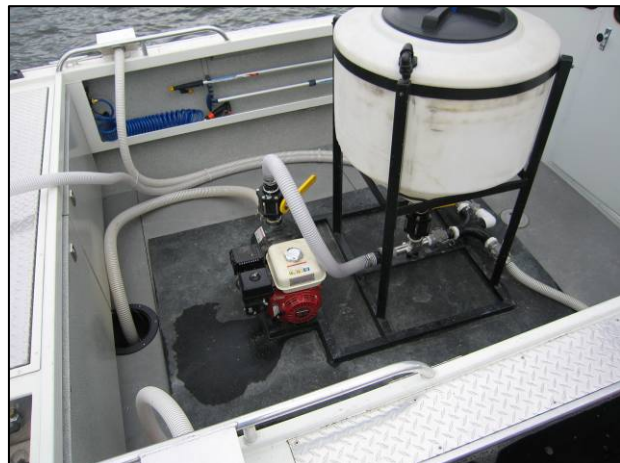


PROPOSED CHEMICAL TREATMENT PROGRAM - 2008

Treatment of dense EWM beds in the along the eastern and northeastern shoreline t is proposed for the 2008 season. Details on the proposed treatment approach are provided below:

Area to be Treated	292 acres Along northeastern and eastern shoreline - between Franklin Beach Road at the north and Snake Hill at the south (Figure 1)
Herbicide	Renovate OTF / <u>EPA Reg. No.:</u> 67690-42; SLN NY-070004 / <u>Active Ingredient:</u> triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, triethylamine salt 14%
Application Rate	Between 2.0 and 2.25 ppm or 220 to 240 lbs/ac. Dose calculated based on the bottom 4 feet of the water column. Total amount of material needed to treat 292 acres is estimated to be 66,920 lbs.
Treatment Timing	Between mid May 12 and June 13, 2008 is the preferred window. Treatment timing is preferred to target milfoil when in its most active phase of growth and when the plants are still close to the bottom. Final treatment timing will be dependent on ice-out date, weather conditions and stage of plant growth. Treatment dates of May 27 th through May 30 th are tentatively being targeted. A single application of the herbicide will be made to designated areas. Treatment is expected to take 4 to 5 days to apply, using two boats and application crews to perform the application.
Method of Application	The flake formulations will be evenly spread throughout the designated treatment areas using a calibrated, eductor system that will deliver the herbicide in a stream of water sprayed over the surface of the water. Granular blowers and/or cyclone seeder/spreaders are alternate chemical delivery systems. Each treatment boat will be equipped with a DGPS system with sub-meter accuracy to provide real-time navigation and to insure that the herbicide is evenly applied throughout the designated treatment area.

Calibrated eductor system for application of solid/flake herbicide



Staging Area / Base of Operations

The ramp located at the 9P bridge at the north end of the lake will be boat launch used for the treatment and is expected to serve as the base of operations. The herbicide will be stored in locked trailers at this location or at a nearby secure facility. Pickup trucks will then be used to bring the herbicide to designated on-shore pickup locations for transfer into the treatment boats. The access point at the end of Fitch Road that is used for harvester off-loading is expected to be a primary transfer location, but SLPID may attempt to identify other suitable locations.

All of the containers used to carry Renovate OTF will be triple-rinsed on the boats, collected and eventually returned to Aquatic Control's Sutton, MA facility for proper recycling and disposal.

Herbicide Residue Monitoring

Up to five rounds of water samples will be collected from up to ten different locations inside and outside of the treatment area for immunoassay analysis of triclopyr residues following treatment. SLPID members will be trained on how to properly collect and ship the samples. Additional monitoring will be performed as required.

Results of the triclopyr residue monitoring will determine when restrictions on using treated lake water for drinking and irrigation purposes can be lifted. Based on treatment experience with Renovate OTF in Vermont in 2007, we expect that triclopyr concentrations will drop below the NY established potable water threshold of <50 ppb within one week of treatment and below detectable limits (<1 ppb), which is the irrigation threshold, within 4-6 weeks following treatment.

Post-Treatment Vegetation Surveys

DFWI will be contracted to replicate the point-intercept aquatic plant survey that they completed in 2004 and 2007. Survey work will occur in August and September, which will correspond with timing of previous surveys.

Water Use Restrictions and Notification

The temporary water use restrictions listed on the Renovate OTF Specimen Label and the State of New York Supplemental Labeling will be complied with, as follows:

Potable Water - There are not believed to be any potable water intakes on the lake. As was the case in 2007, all abutting property owners to the lake will receive a notice of the proposed treatment program and will be asked to contact SLPID immediately if they use water from the lake for potable purposes. Per the label directions, lake water will not be used for potable purposes until the triclopyr concentration is determined to be below 50 ppb.

Irrigation - Use of treated lake water for irrigation is restricted until the triclopyr concentration drops to <1 ppb. All abutting property owners to the lake will receive a notice of the proposed treatment program and will be asked to contact SLPID immediately if they use water from the lake for irrigation purposes.

Swimming - The NY Supplemental Label requires a 3-hour restriction on swimming in areas treated with Renovate OTF. All treatment areas will be closed to swimming throughout the duration of the application, which is expected to take 4-5 consecutive days.

There are no other water use restrictions listed on the product label, but we intend to comply with any specific conditions imposed by DEC

Notification of the permit application and the proposed treatment program will be direct mailed to all property owners around Saratoga Lake in January 2008. Notification of the specific dates of treatment will occur through posting of the shoreline, placing notices in the Saratogian newspaper, and posting dates on the SLPID and SLA websites.

SUMMARY

The Renovate OTF herbicide treatment program proposed for the 2008 season represents the second year of a multiple-year, integrated management program designed to provide improved control over non-native Eurasian watermilfoil growth in Saratoga Lake. The Sonar herbicide treatment of the southern end of the lake performed in 2007 achieved good control of EWM, but it is believed that Renovate OTF offers the potential for improved treatment efficacy and greater selectivity for the targeted EWM in the middle and northern portions of the lake. The 2008 program follows the program that was detailed in the DEIS submitted in 2006. Again, this program must remain fluid and adaptable in future years.

SLPID remains committed to an integrated management program at Saratoga Lake to control invasive aquatic weeds. In addition to the Sonar herbicide treatment program performed in 2007, SLPID continued to fund and operate a large-scale mechanical harvesting program in the middle and northern portions of the lake. The harvesting program was operated for 18 consecutive weeks between June and October 2007 and nearly 700 harvester operating hours were amassed.

If additional information is required to process this permit application, please let us know at your earliest convenience and we will prepare submit the requested material immediately. Please do not hesitate to contact me directly if you have any questions or require additional information.

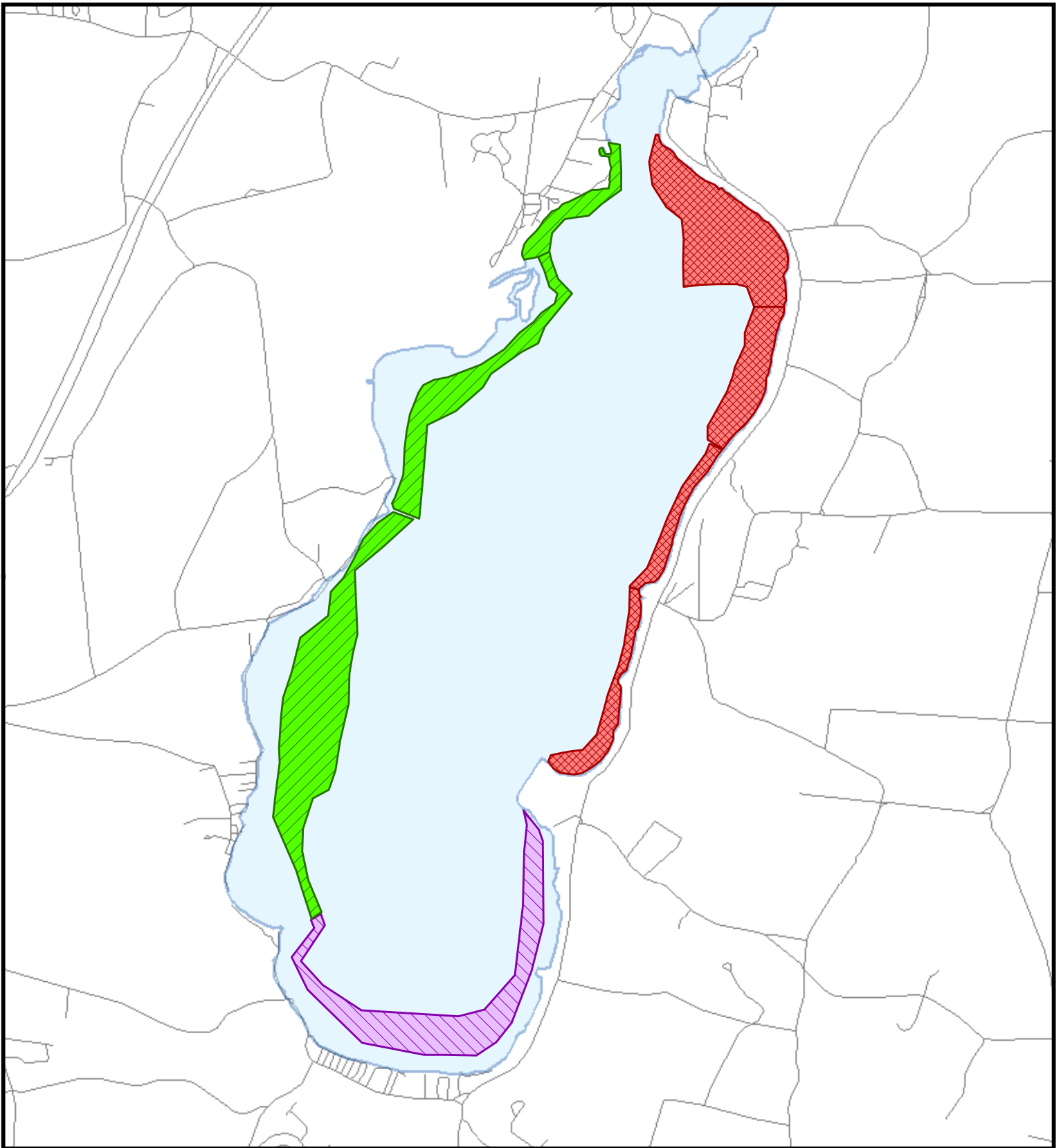
Sincerely,

AQUATIC CONTROL TECHNOLOGY, INC.

Marc Bellaud
Senior Biologist

Enclosures




cc: Joe Finn, SLPID Commissioner
Dean Long, Director of Environmental Planning, The LA Group, P.C.

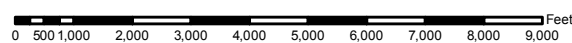


SARATOGA LAKE

Eurasian Watermilfoil Treatment Areas

Legend:

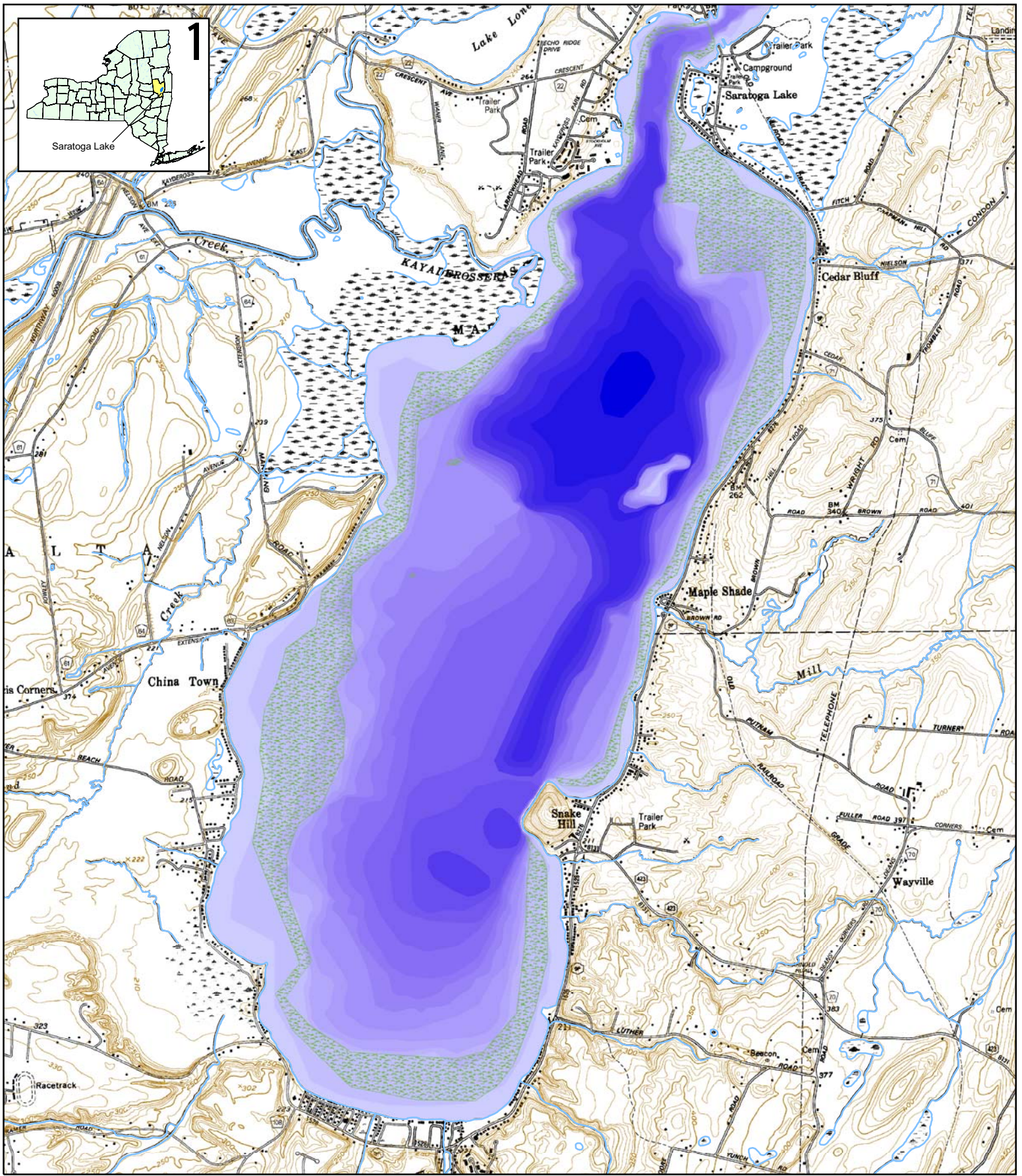
-  2008 Renovate OTF Treatment Area - proposed
-  2009 Renovate OTF Treatment Area - proposed
-  2007 Sonar PR/Q treatment area - completed



11 JOHN ROAD
 SUTTON, MASSACHUSETTS 01590
 PHONE: (508) 865-1000
 FAX: (508) 865-1220
 WEB: WWW.AQUATICCONTROLTECH.COM



FIGURE:	SURVEY DATE:	MAP DATE:
2008_1	9/20/07	9/24/07



Saratoga Lake

Updated Bathymetric Contours
Figure 2

SCALE: 1 : 18,000	DATE: March 2005	PROJECT: ACT Saratoga
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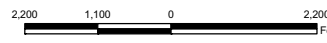
Legend:

Bathymetry (2004)

0 - 3	19 - 21	37 - 39	84 - 93
4 - 6	22 - 24	40 - 43	
7 - 9	25 - 27	44 - 53	
10 - 12	28 - 30	54 - 63	
13 - 15	31 - 33	64 - 73	
16 - 18	34 - 36	74 - 83	

Eurasian watermilfoil beds mapped by DFWI Aug. 2004

Universal Transverse Mercator Coordinate system
Zone 18 North, North American Datum 1927



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FAX TRANSMISSION

New York State Department of Environmental Conservation
Division of Environmental Permits - Region 5
232 Hudson Street, P.O. Box 220
Warrensburg, NY 12885-0220
Telephone: 518-623-1281
FAX: 518-623-3603



DATE: Tuesday, February 25, 2003

TO: Marc Bellaud
Aquatic Control Technology

FAX NUMBER: (508) 865-1220

COPY

FROM: Rich Speidel
New York State Dept. of Environmental Conservation
Environmental Permits - Warrensburg Telephone (518) 623-1281

NUMBER OF PAGES INCLUDING COVER: 3

RE: Saratoga Lake Protection and Improvement District - Pesticides Application
Proposed Application of Sonar - Saratoga Lake (Cedar Bluff Area)
Town of Saratoga, Saratoga County

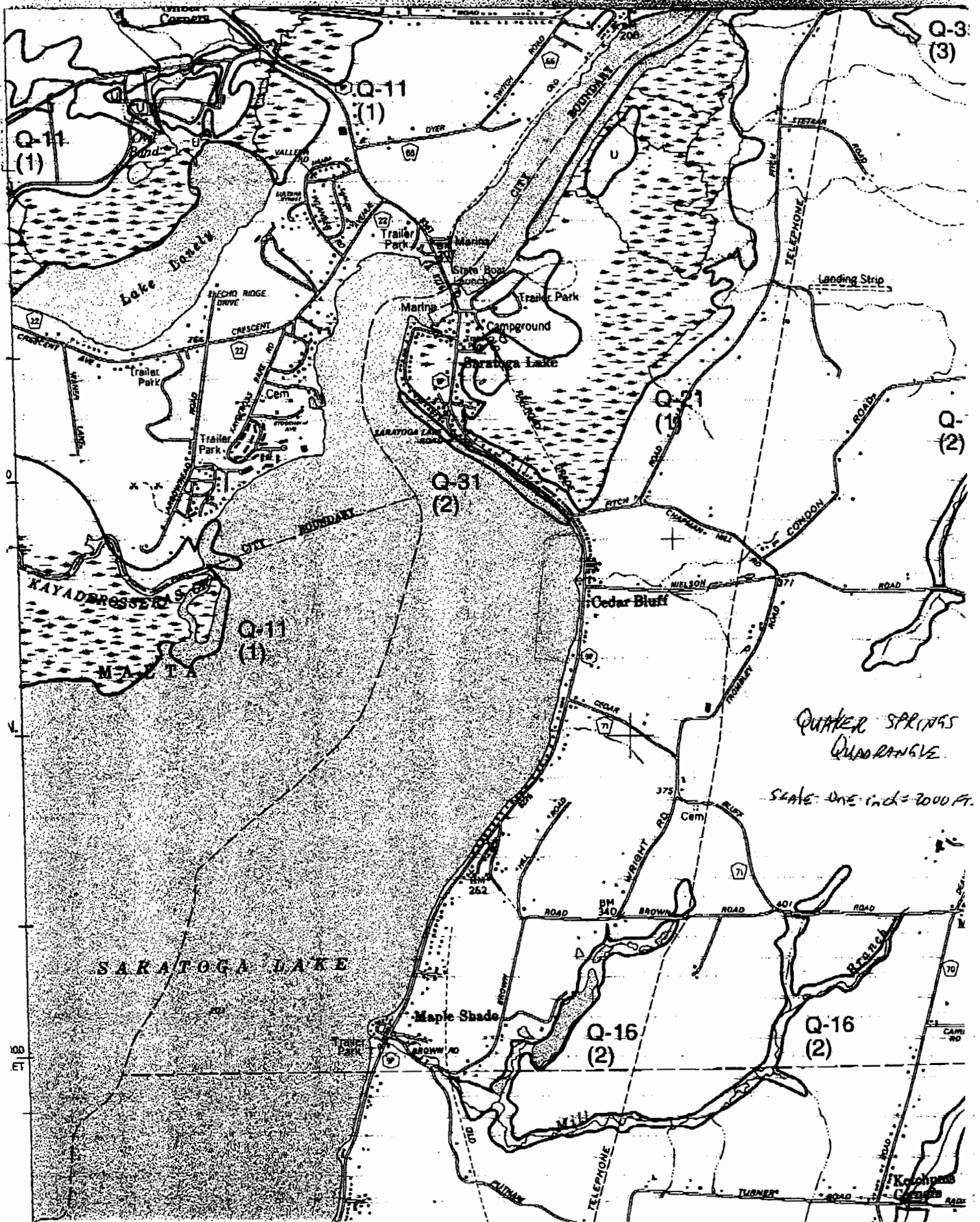
New York State Freshwater Wetlands Map
Saratoga County Map 19 of 28 - Quaker Springs Quadrangle

MESSAGE: As we discussed today, enclosed is the New York State Freshwater Wetlands map for the above project area. The map title and information block is also enclosed. Wetland boundaries shown on the map are approximate; the map scale is one inch = 2000 feet.

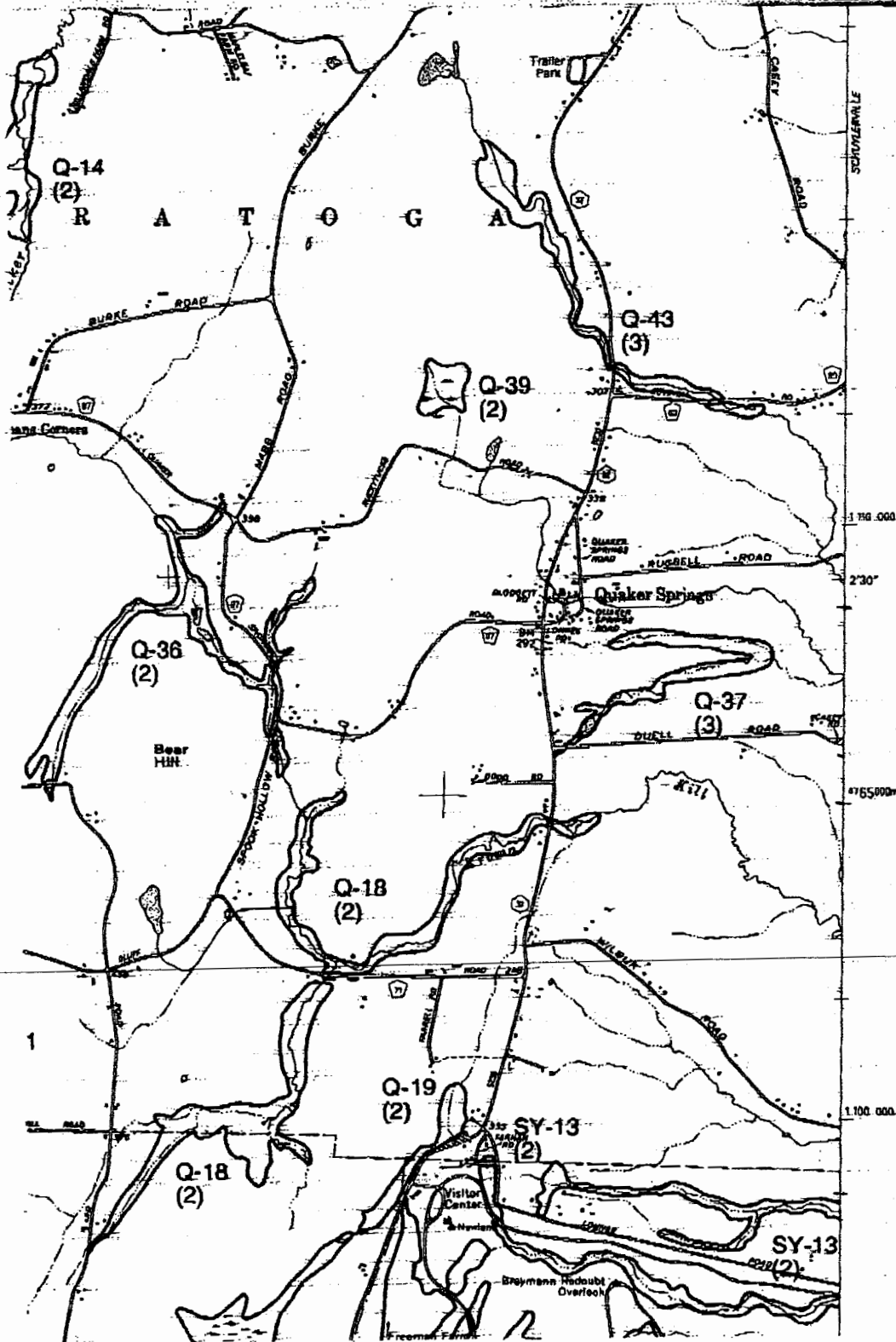
State-regulated Freshwater Wetland Q-31 parallels the shoreline of the lake at the northern end of the proposed treatment area. Application of pesticides in the wetland or its 100 foot adjacent area requires a DEC Freshwater Wetlands permit. No permit is required if pesticides are limited to areas more than 100 feet from the wetland.

Please contact Ken Kogut, DEC Bureau of Habitat (Ray Brook office, telephone 518-897-1291) if you have questions regarding the wetland boundary, and to discuss the proposed method of applying pesticides (e.g., using GPS as a means of avoiding the regulated wetland area).

If a Freshwater Wetlands permit is necessary, please contact me for the application forms. Thank you.



COPY



Freshwater Wetlands Map
New York State
Saratoga County



Map 19 of 28

This map was promulgated, pursuant to Article 24 of the Environmental Conservation Law (The Freshwater Wetlands Act) on May 6, 1987 by the Commissioner of New York State Department of Environmental Conservation.

LEGEND

- Approximate wetland boundary
- Upland Inclusion
- Wetland Identification code
Wetland Classification

Notes:

This map indicates the approximate location of the actual boundaries of wetlands regulated according to the Freshwater Wetlands Act.

Map information other than the wetland boundaries was prepared by the New York State Department of Transportation and the United States Geological Survey. This locational information provided on the map is for reference only. Marsh symbols do not necessarily indicate the location of a regulated wetland.

Adjacent areas of the regulated wetlands are those areas within 100-feet of the boundary of the wetland. These areas are subject to regulation pursuant to the Freshwater Wetlands Act but are not delineated on this map. An adjacent area may be extended by special order of the Commissioner of the New York State Department of Environmental Conservation or the local regulatory authority.

Copies of Freshwater Wetlands Maps are available from the regional offices of the Department of Environmental Conservation. Maps are available for inspection at these offices and local government clerk's office.

REVISED on _____
 Numerous countywide amendments (additions and deletions of wetlands; revisions of wetland boundaries, classifications and wetland identification numbers).

COPY



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS MATERIALS ● BUREAU OF PESTICIDES MANAGEMENT

www.dec.state.ny.us

TITLE 6 NEW YORK CODE OF RULES AND REGULATIONS PART 327 AND 328
APPLICATION FOR A PERMIT TO USE PESTICIDES FOR THE CONTROL OF AN AQUATIC PEST

APPLICATION MUST BE SUBMITTED 45 DAYS BEFORE PROPOSED TREATMENT
REFER TO INSTRUCTION SHEET AND CHECKLIST FOR MORE INFORMATION

FOR DEPARTMENT USE ONLY	
Application Number	_____
Water Body Name	_____
Date Received	_____
Application Fee Receipt Number	_____
Type of Application	_____
New	___ Repeat ___ Previous # _____

1. Check type of application: New _____ ; Repeat _____
If, repeat application , prior Permit Number _____
 2. Name of Applicant: _____
 3. Name and Title of Authorized Person signing the Application
(if Block # 2 is an organization): _____
 4. Applicant street address: _____
 5. Applicant mailing address : _____
 6. Telephone Number: (_____) _____
 7. Is the applicant a (check):Riparian Owner _____ ; Lessee _____ ; Association of Riparian Owners/Lesseees _____ ; NYS Department of Environmental Conversation representative _____ ; Other (specify) _____
 8. Name of Water body: _____ 9. Township of water body: _____ 10. County of water body: _____
 11. Purpose of treatment (Specific species to be controlled): _____
 12. Uses of water proposed for treatment (check): Swimming _____ ; Irrigation _____ ; Watering Livestock _____ ; Public Water Supply _____ ; Private Water Supply _____ ; Fishing _____ ; Other (specify) _____
 13. Total acreage of water body: _____ 14. Acres/Acre Feet to be treated: _____ 15. Number of areas in water body to be treated: _____
 16. Does the water body have an outlet?: Yes ___ No ___ (Note: the outlet location must be shown on the detailed map of the water body).
 17. If "yes" to question 16, can applicant control water level during and for the required period of time after treatment?: Yes ___ ; No ___
 18. If "yes" to question 17, how will water flow be held?(draw down study must be attached): _____
If "no" to question 17, give estimated flow during time of treatment in CFS _____ AND attach outflow study.
 19. If applicable: Number of streams proposed for treatment: _____ Miles of streams to be treated: _____
 20. Name and location of any public and private water supply intakes within the treatment area: _____

- NOTE: All public and private water supply intakes must be located on the detailed map.
21. Are there any regulated freshwater or tidal wetlands in the water body or streams?: Yes _____ ; No _____ ; Unknown _____
NOTE: If known, all regulated freshwater and tidal wetlands must be located on the detailed map.
 22. Are Fish Present? Yes _____ ; No _____ . Are they stocked by the State? Yes _____ ; No _____
 23. Pesticide Requested (Product Name): _____
 24. Active ingredient: _____ 25. % Active ingredient: _____

-
26. EPA Registration Number: _____ 27. Application rate: _____
28. Total amount of product per application: _____
29. Proposed Date (s) of treatment (month/day/year): _____
30. Method of application: _____ 31. Type of application equipment: _____
32. If the proposed treatment involves an aircraft, indicate FAA Number(s): _____
33. Riparian owners/users in the vicinity of the treated area and along the outlet stream(s), who may be required to restrict their usage as a result of the treatment, must be notified of the treatment.
- Has proper notification been completed: Yes ____ ; Pending ____ . If yes, When? _____ ; How? _____
 If 21day comment period has expired: Approved of your plans ? Yes ____ ; No ____ . Agreed to restrictions? Yes ____ ; No ____
34. Are there or will there be other applications proposing to treat this water body or stream system this year?: Yes ____ ; No ____
 If "yes", indicate who will be making the treatments: _____ ; proposed date(s) of treatment: _____
 specify products proposed for use: _____
35. Name of pesticide Business/Agency performing application: _____
36. Address: _____ City: _____ State: _____ Zip Code: _____
37. Business/Agency Registration Number: _____
38. Name of Certified Applicator performing the application: _____
39. a. Certified Applicator Identification Number: _____ b. Certified Applicator Telephone Number: _____
40. Are any other aquatic pest management control practices being employed to control the target pest problem? Yes ____ ; No ____
 Please Describe (attach additional sheets if necessary): _____
-

AFFIRMATION:

The applicant/applicator guarantees that he will employ the listed pesticides in conformance with all conditions of the permit and agrees to accept the following conditions as a prerequisite to the issuance of a permit: that the issuance of the permit is based on the accuracy of all statements presented by the applicant/applicator; that damage resulting from the inaccuracy of any computations, improper application of the pesticide, or legal responsibility for the representations made in obtaining approvals or releases, or the failure to obtain approvals or releases from the riparian owners/users likely to be affected is the sole responsibility of the applicant/applicator.

I hereby affirm under penalty of perjury that information on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class "A" misdemeanor pursuant to Section 210.45 of the Penal Law.

41. Signature of Individual Identified in Item 2 or 3 above: _____ Title: _____ Date: _____
42. Signature of Applicator: _____ Title: _____ Date: _____

Supplemental Labeling



SePRO Corporation

11550 North Meridian Street, Suite 600

Carmel, IN 46032 USA

Renovate[®] OTF

EPA Reg. No. 67690-42

EPA 24(c) Special Local Need Registration SLN NY-070004
(For Distribution and Use Only in the State of New York)

For Control of Emerged, Submersed and Floating Aquatic Plants in Aquatic Sites

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Renovate[®] OTF before applying. Carefully follow all precautionary statements and applicable use directions.
- In the state of New York, Renovate[®] OTF 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 use of Renovate[®] OTF, and supersedes directions for use on the product label.
- Note to all pesticide applicators: Before application under any project program, notification of an approval by the NYS Department of Environmental Conservation is required, either by an aquatic permit issued pursuant to ECL Section 15.0313(4) or issuance of purchase permits for such use.
- Use of Renovate[®] OTF according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Renovate[®] OTF.

DIRECTIONS FOR USE

Use Renovate[®] OTF for control of emerged, submersed and floating aquatic plants in the following aquatic sites: ponds; lakes; reservoirs; marshes; wetlands; impounded rivers, streams and other bodies of water that are quiescent; non-irrigation canals, seasonal irrigation waters and ditches which have little or no continuous outflow.

Refer to the product label of Renovate[®] OTF for *Precautionary Statements, Environmental Hazards and Storage and Disposal*.

General Use Precautions and Restrictions

- **Chemigation:** DO NOT apply this product through any type of irrigation system.
- **Irrigation:** Water treated with Renovate[®] OTF may not be used for irrigation purposes for 120 days after application or until triclopyr residue levels are determined by laboratory analysis, or other appropriate means of analysis, to be 1.0 ppb or less.

- **Seasonal Irrigation Waters:** Renovate[®] OTF may be applied during the off-season to surface waters that are used for irrigation on a seasonal basis, provided that there is a minimum of 120 days between Renovate[®] OTF application and the first use of treated water for irrigation purposes or until triclopyr residue levels are determined by laboratory analysis, or other appropriate means of analysis, to be 1.0 ppb or less.
- **Irrigation Canals/Ditches:** DO NOT apply Renovate[®] OTF to irrigation canals/ditches unless the 120 day restriction on irrigation water usage can be observed or triclopyr residue levels are determined by laboratory analysis, or other appropriate means of analysis, to be 1.0 ppb or less.
- DO NOT apply Renovate[®] OTF directly to, or otherwise permit it to come into direct contact with grapes, tobacco, vegetable crops, flowers, or other desirable broadleaf plants, and do not permit granule dust to drift into them.
- DO NOT apply to salt water bays or estuaries.
- DO NOT apply directly to un-impounded rivers or streams.
- DO NOT apply on ditches or canals currently being used to transport irrigation water or that will be used for irrigation within 120 days following treatment or until triclopyr residue levels are determined to be 1.0 ppb or less.
- DO NOT apply where runoff water may flow onto agricultural land as injury to crops may result.
- **Grazing and Haying Restrictions:** Except for lactating dairy animals, there are no grazing restrictions following application of this product.
 - **Grazing Lactating Dairy Animals:** DO NOT allow lactating dairy animals to graze treated areas until the next growing season following application of this product.
 - DO NOT harvest hay for 14 days after application.
 - Grazed areas of non-cropland and forestry sites may be spot treated if they comprise no more than 10% of the total grazable area.
- **Slaughter Restrictions:** During the season of application, withdraw livestock from grazing treated grass at least 3 days before slaughter.

Best Management Practices for Drift Management

Equipment used in the application of Renovate[®] OTF should be carefully calibrated before use and checked frequently during application to be sure it is working properly and delivering a uniform distribution pattern. To prevent increased Renovate[®] OTF dosage above specified limits, do not overlap applications. Aerial application should be made only when the wind velocity is 2 to 10 mph.

Applications should be made only when there is little or no hazard for volatility or dust drift, and when application can maintain Renovate[®] OTF placement in the intended area. Very small quantities of dust, which may not be visible, may seriously injure susceptible plants, and Renovate[®] OTF may be blown outside of the intended treatment area under extreme conditions. Do not spread Renovate[®] OTF when wind is blowing toward susceptible crops or ornamental plants that are near enough to be injured.

Avoiding drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for drift. The applicator is responsible for considering all these factors when making decisions.

Ground Application Equipment: To aid in reducing drift, Renovate[®] OTF should be applied when wind velocity is low (follow state regulations; see *Sensitive Area* under *Aerial Drift Reduction Advisory* below).

Aerial Drift Reduction Advisory

This section is advisory in nature and does not supersede the mandatory label requirements.

Application Height: Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces drift potential.

Swath Adjustment: When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (e.g. higher wind).

Wind: Drift potential is lowest between wind speeds of 2 - 10 mph (follow state regulations). However, many factors, including equipment type, determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. **Note:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect drift.

Sensitive Areas: Renovate® OTF should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Aquatic Weeds Controlled by Renovate® OTF

alligatorweed	parrotfeather [†]	yellow water lily (Nuphar spp., spatterdock)
American lotus	pickerelweed	white water lily (Nymphaea spp.)
bladderwort	pennywort	water primrose (Ludwigia spp.)
Eurasian watermilfoil	smartweed	watershield (Brasenia spp.)
milfoil species		

[†]Retreatment may be needed to achieve desired level of control.

APPLICATION METHODS

Surface Applications

Use a mechanical spreader such as a fertilizer spreader or mechanical seeder or similar equipment capable of uniformly applying Renovate® OTF. Before spreading any product, carefully calibrate the application equipment. When using boats and power equipment, you must determine the proper combination of (1) boat speed (2) rate of delivery from the spreader, and (3) width of swath covered by the granules.

Use the following formula to calibrate the spreader's delivery in pounds of Renovate® OTF per minute:

$$\frac{\text{Miles per hour} \times \text{spreader width (feet)} \times \text{pounds per acre}}{495} = \text{Pounds per minute}$$

Aerial Application (Helicopter Only)

Ensure uniform application. All equipment should be properly calibrated using blanks with similar physical characteristics to Renovate® OTF. To avoid streaked, uneven or overlapped application, use an appropriate tracking device (e.g. GPS). Refer to the *Aerial Drift Reduction Advisory* section of this label for additional precautions and instructions for aerial application.

Floating and Emersed Weeds

For control of water lily’s (Nymphaea spp. and Nuphar spp.), watershield (Brasenia spp.), and other susceptible emergsed and floating herbaceous weeds, apply 0.75 to 2.5 ppm triclopyr per acre. Apply when plants are actively growing.

Use higher rates in the rate range when plants are mature, when the weed mass is dense, or for difficult to control species. Repeat as necessary to control regrowth, but do not exceed a total of 2.5 ppm triclopyr for the treatment area per annual growing season.

Submersed Weeds

For control of Eurasian watermilfoil (*Myriophyllum spicatum*) and other susceptible submerged weeds in ponds, lakes, reservoirs, impounded rivers, streams and other bodies of water that are quiescent; non-irrigation canals, and seasonal irrigation waters, or ditches that have little or no continuous outflow, apply Renovate® OTF using mechanical or portable granule spreading equipment. Rates should be selected according to the rate chart below to provide a triclopyr concentration of 0.75 to 2.5 ppm ae in treated water. Use of higher rates in the rate range is recommended in areas of greater water exchange. These areas may require a repeat application. However, total application of Renovate® OTF must not exceed an application rate of 2.5 ppm ae triclopyr for the treatment area per annual growing season.

For optimal control, apply when Eurasian watermilfoil or other submersed weeds are actively growing.

CONCENTRATION OF TRICLOPYR ACID IN WATER (PPM A.E.)					
Avg. Water Depth (ft)	0.75 ppm	1.0 ppm	1.5 ppm	2.0 ppm	2.5 ppm
	Pounds Renovate® OTF / acre (10% a.e.)				
1	20	27	41	54	68
2	41	54	81	108	135
3	61	81	122	162	203
4 feet or greater	81	108	164	216	270

Precautions for Potable Water Intakes:

For applications of Renovate® OTF to control floating, emergsed, and submersed weeds in sites that contain a functioning potable water intake for human consumption, see the chart below to determine the minimum setback distances of the application from the functioning potable water intakes.

CONCENTRATION OF TRICLOPYR ACID IN WATER (PPM AE)					
Area Treated (acres)	0.75 ppm	1 ppm	1.5 ppm	2 ppm	2.5 ppm
	Required Setback Distance (ft) from Potable Water Intake				
<4	1,300	1,700	2,500	3,400	4,200
>4 - 8	1,700	2,300	3,500	4,600	5,800
>8 - 16	2,400	3,300	4,900	6,500	8,200
>16 - 32	3,500	4,600	6,900	9,200	11,500
>32 acres, calculate a setback using the formula for the appropriate rate	Setback (ft) = $\sqrt{[(4,102,708 \times \text{acres treated}) + 981,690.7] / 3.33}$	Setback (ft) = $\sqrt{[(4,102,708 \times \text{acres treated}) + 981,690.7] / 2.50}$	Setback (ft) = $\sqrt{[(4,102,708 \times \text{acres treated}) + 981,690.7] / 1.67}$	Setback (ft) = $\sqrt{[(4,102,708 \times \text{acres treated}) + 981,690.7] / 1.25}$	Setback (ft) = $\sqrt{[(4,102,708 \times \text{acres treated}) + 981,690.7]}$

[†]Sqrt = Square Root

Example Calculation 1: to apply 2.5 ppm Renovate® OTF to 50 acres:

$$\begin{aligned} \text{Setback in feet} &= \text{sqrt} [(4,102,708 \times 50) + 981,690.7] \\ &= \text{sqrt} [206,117,091] \\ &= 14,357 \text{ feet} \\ &= \mathbf{14,400 \text{ feet (rounded to nearest 100 feet)}} \end{aligned}$$

Example Calculation 2: to apply 0.75 ppm Renovate® OTF to 50 acres:

$$\begin{aligned} \text{Setback in feet} &= \frac{\text{sqrt} [(4,102,708 \times 50) + 981,690.7]}{3.33} \\ &= \frac{\text{sqrt} [206,117,091]}{3.33} \\ &= \frac{14,356.78}{3.33} \\ &= 4,311 \text{ feet} \\ &= \mathbf{4,300 \text{ feet (rounded to nearest 100 feet)}} \end{aligned}$$

Note: Existing potable water intakes which are no longer in use, such as those replaced by potable water wells or connections to a municipal water system, are not considered to be functioning potable water intakes. These setback restrictions do not apply to terrestrial applications made adjacent to potable water intakes.

To apply Renovate® OTF around and within the distances noted above from a functioning potable water intake, the intake must be turned off until the tricopyr level in the intake water is determined to be 50 parts per billion (ppb) or less by laboratory analysis or immunoassay.

- **Recreational Use of Water in Treatment Area:** DO NOT swim in water treated with Renovate® OTF for three (3) hours after treatment. There are no restrictions on use of water in the treatment area for fishing.
- **Livestock Use of Water from Treatment Area:** There are no restrictions on livestock consumption of water from the treatment area.

Wetland Sites

Wetlands include flood plains, deltas, marshes, swamps, bogs, and transitional areas between upland and lowland sites. Wetlands may occur within forests, wildlife habitat restoration and management areas and similar sites as well as areas adjacent to or surrounding domestic water supply reservoirs, lakes and ponds.

For control of emersed, floating or submersed aquatic weeds in wetland sites, follow use directions and application methods associated with the *Floating and Emersed* or *Submersed* sections on this label.

Use Precautions

Minimize unintentional application to open water when treating target vegetation in wetland sites. **Note:** Consult local public water control authorities before applying this product in and around public water. Permits may be required to treat such areas.

Renovate is a registered trademark of Dow AgroSciences LLC.

Manufactured by: SePRO Corporation Carmel, IN 46032 U.S.A.

FPL053007

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Specimen Label

Renovate® OTF

On Target Flakes



Aquatic Sites: For control of emersed, submersed and floating aquatic plants in the following aquatic sites: ponds; lakes; reservoirs; marshes; wetlands; impounded rivers, streams and other bodies of water that are quiescent; non-irrigation canals, seasonal irrigation waters and ditches which have little or no continuous outflow.

Active Ingredient:

triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid,
triethylamine salt 14.0%
Other Ingredients 86.0%
TOTAL 100.0%

Acid equivalent: triclopyr - 10.0% - 1.6 ounces per pound.

Keep Out of Reach of Children

CAUTION/PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

ENVIRONMENTAL HAZARDS

Under certain conditions, treatment of aquatic weeds can result in oxygen depletion or loss due to decomposition of dead plants, which may contribute to fish suffocation. This loss can cause fish suffocation. Therefore, to minimize this hazard, do not treat more than one-third to one-half of the water area in a single operation and wait at least 10 to 14 days between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. Consult with the State agency for fish and game before applying to public water to determine if a permit is needed.

First Aid

If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 - 20 minutes.• Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.

EMERGENCY NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call **INFOTRAC** at **1-800-535-5053**.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

Refer to label booklet for additional precautionary information and Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read "Warranty Disclaimer", "Inherent Risks of Use", and "Limitation of Remedies" at end of label booklet. If terms are unacceptable, return at once unopened.**

If you wish to obtain additional product information, please visit our web site at www.sepro.com.

EPA Reg. No. 67690-42
FPL 103006

Renovate is a registered trademark of Dow AgroSciences LLC.
Manufactured by: **SePRO Corporation** Carmel, IN 46032 U.S.A.

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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

General Information

When applying this product follow all applicable use directions, precautions and limitations.

AQUATIC AND WETLAND SITES

Use Renovate® OTF herbicide for control of emerged, submersed and floating aquatic plants in the following aquatic sites: ponds; lakes; reservoirs; marshes; wetlands; impounded rivers, streams and other bodies of water that are quiescent; non-irrigation canals, seasonal irrigation waters and ditches which have little or no continuous outflow.

Obtain Required Permits: Consult with appropriate state or local water authorities before applying this product in and around public waters. State or local public agencies may require permits.

Recreational Use of Water in Treatment Area: There are no restrictions on use of water in the treatment area for recreational purposes, including swimming and fishing.

Livestock Use of Water from Treatment Area: There are no restrictions on livestock consumption of water from the treatment area.

GENERAL USE PRECAUTIONS AND RESTRICTIONS

Chemigation: Do not apply this product through any type of irrigation system.

Irrigation: Water treated with Renovate OTF may not be used for irrigation purposes for 120 days after application or until triclopyr residue levels are determined by laboratory analysis, or other appropriate means of analysis, to be 1.0 ppb or less.

Seasonal Irrigation Waters: Renovate OTF may be applied during the off-season to surface waters that are used for irrigation on a seasonal basis, provided that there is a minimum of 120 days between Renovate OTF application and the first use of treated water for irrigation purposes or until triclopyr residue levels are determined by laboratory analysis, or other appropriate means of analysis, to be 1.0 ppb or less.

Irrigation Canal/Ditches: DO NOT apply Renovate OTF to irrigation canals/ditches unless the 120 day restriction on irrigation water usage can be observed or triclopyr residue levels are determined by laboratory analysis, or other appropriate means of analysis, to be 1.0 ppb or less.

- **Do not** apply Renovate OTF directly to, or otherwise permit it to come into direct contact with grapes, tobacco, vegetable crops, flowers, or other desirable broadleaf plants, and do not permit granule dust to drift into them.
- **Do not** apply to salt water bays or estuaries.
- **Do not** apply directly to un-impounded rivers or streams.
- **Do not** apply on ditches or canals currently being used to transport irrigation water or that will be used for irrigation within 120 days following treatment or until triclopyr residue levels are determined to be 1.0 ppb or less.
- **Do not** apply where runoff water may flow onto agricultural land as injury to crops may result.

Grazing and Haying Restrictions:

Except for lactating dairy animals, there are no grazing restrictions following application of this product.

- **Grazing Lactating Dairy Animals:** **Do not** allow lactating dairy animals to graze treated areas until the next growing season following application of this product.
- **Do not** harvest hay for 14 days after application.
- Grazed areas of non-cropland and forestry sites may be spot treated if they comprise no more than 10% of the total grazable area.

Slaughter Restrictions: During the season of application, withdraw livestock from grazing treated grass at least 3 days before slaughter.

BEST MANAGEMENT PRACTICES FOR DRIFT MANAGEMENT

Equipment used in the application of Renovate OTF should be carefully calibrated before use and checked frequently during application to be sure it is working properly and delivering a uniform distribution pattern. To prevent increased Renovate OTF dosage above specified limits, do not overlap applications. Aerial application should be made only when the wind velocity is 2 to 10 mph.

Applications should be made only when there is little or no hazard for volatility or dust drift, and when application can maintain Renovate OTF placement in the intended area. Very small quantities of dust, which may not be visible, may seriously injure susceptible plants, and Renovate OTF may be blown outside of the intended treatment area under extreme conditions. Do not spread Renovate OTF when wind is blowing toward susceptible crops or ornamental plants that are near enough to be injured.

Avoiding drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for drift. The applicator is responsible for considering all these factors when making decisions.

Ground Application Equipment: To aid in reducing drift, Renovate OTF should be applied when wind velocity is low (follow state regulations; see Sensitive Area under *Aerial Drift Reduction Advisory* below).

AERIAL DRIFT REDUCTION ADVISORY

This section is advisory in nature and does not supersede the mandatory label requirements.

Application Height: Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces drift potential.

Swath Adjustment: When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (e.g. higher wind).

Wind: Drift potential is lowest between wind speeds of 2 - 10 mph (follow state regulations). However, many factors, including equipment type, determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential.

Note: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect drift.

Sensitive Areas: Renovate OTF should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

AQUATIC WEEDS CONTROLLED BY RENOVATE OTF

alligatorweed	pennywort
American lotus	smartweed
bladderwort	water chestnut†
Eurasian watermilfoil	yellow water lily (<i>Nuphar spp.</i> , spatterdock)
milfoil species	white water lily (<i>Nymphaea spp.</i>)
parrotfeather††	water primrose (<i>Ludwigia spp.</i>)
pickerelweed	watershield (<i>Brasenia spp.</i>)

†Not for use in California.

††Retreatment may be needed to achieve desired level of control.

Application Methods

SURFACE APPLICATION

Use a mechanical spreader such as a fertilizer spreader or mechanical seeder or similar equipment capable of uniformly applying Renovate OTF. Before spreading any product, carefully calibrate the application equipment. When using boats and power equipment, you must determine the proper combination of (1) boat speed (2) rate of delivery from the spreader, and (3) width of swath covered by the granules.

Use the following formula to calibrate the spreader's delivery in pounds of Renovate OTF per minute:

$$\frac{\text{Miles per hour} \times \text{spreader width (feet)} \times \text{X pounds per acre}}{495} = \text{Pounds per minute}$$

AERIAL APPLICATION (HELICOPTER ONLY)

Ensure uniform application. All equipment should be properly calibrated using blanks with similar physical characteristics to Renovate OTF. To avoid streaked, uneven or overlapped application, use an appropriate tracking device (e.g. GPS). Refer to the *Aerial Drift Reduction Advisory* section of this label for additional precautions and instructions for aerial application.

Floating and Emerged Weeds

For control of water lily's (*Nymphaea spp.* and *Nuphar spp.*), watershield (*Brasenia spp.*), and other susceptible emerged and floating herbaceous weeds, apply 0.75 to 2.5 ppm triclopyr per acre. Apply when plants are actively growing.

Use higher rates in the rate range when plants are mature, when the weed mass is dense, or for difficult to control species. Repeat as necessary to control regrowth, but do not exceed a total of 2.5 ppm triclopyr for the treatment area per annual growing season.

Submersed Weeds

For control of Eurasian watermilfoil (*Myriophyllum spicatum*) and other susceptible submersed weeds in ponds, lakes, reservoirs, impounded rivers, streams and other bodies of water that are quiescent; non-irrigation canals, and seasonal irrigation waters, or ditches that have little or no continuous outflow, apply Renovate OTF using mechanical or portable granule spreading equipment. Rates should be selected according to the rate chart below to provide a triclopyr concentration of 0.75 to 2.5 ppm ae in treated water. Use of higher rates in the rate range is recommended in areas of greater water exchange or when treating target area of 1/2 acre or smaller. These areas may require a repeat application. However, total application of Renovate OTF must not exceed an application rate of 2.5 ppm ae triclopyr for the treatment area per annual growing season.

For optimal control, apply in spring or early summer when Eurasian watermilfoil or other submersed weeds are actively growing.

Concentration of Triclopyr Acid in Water (ppm a.e.)					
Avg. Water Depth (ft)	Pounds Renovate OTF / acre (10% a.e.)				
	0.75 ppm	1.0 ppm	1.5 ppm	2.0 ppm	2.5 ppm
1	20	27	41	54	68
2	41	54	81	108	135
3	61	81	122	162	203
4 feet or greater	81	108	164	216	270

Precautions for Potable Water Intakes:

For applications of Renovate OTF to control floating, emerged, and submersed weeds in sites that contain a functioning potable water intake for human consumption, see the chart on the next page to determine the minimum setback distances of the application from the functioning potable water intakes.

Concentration of Triclopyr Acid in Water (ppm a.e.)

Area Treated (acres)	Required Setback Distance (ft) from Potable Water Intake				
	0.75 ppm	1.0 ppm	1.5 ppm	2.0 ppm	2.5 ppm
< 4	300	400	600	800	1000
> 4 - 8	420	560	840	1120	1400
> 8 - 16	600	800	1200	1600	2000
> 16 - 32	780	1040	1560	2080	2600
> 32 acres, calculate a setback using the formula for the appropriate rate	Setback (ft) = $\frac{(800 \cdot \ln(\text{acres}) - 160)}{/3.33}$	Setback (ft) = $\frac{(800 \cdot \ln(\text{acres}) - 160)}{/2.50}$	Setback (ft) = $\frac{(800 \cdot \ln(\text{acres}) - 160)}{/1.67}$	Setback (ft) = $\frac{(800 \cdot \ln(\text{acres}) - 160)}{/1.25}$	Setback (ft) = $\frac{(800 \cdot \ln(\text{acres}) - 160)}{}$

Note: ln = natural logarithm

Example Calculation 1:

to apply 2.5 ppm Renovate OTF to 50 acres:

$$\begin{aligned} \text{Setback in feet} &= (800 \times \ln(50 \text{ acres}) - 160) \\ &= (800 \times 3.912) - 160 \\ &= 2970 \text{ feet} \end{aligned}$$

Example Calculation 2:

to apply 0.75 ppm Renovate OTF to 50 acres:

$$\begin{aligned} \text{Setback in feet} &= \frac{(800 \times \ln(50 \text{ acres}) - 160)}{3.33} \\ &= \frac{(800 \times 3.912) - 160}{3.33} \\ &= 892 \text{ feet} \end{aligned}$$

Note: Existing potable water intakes which are no longer in use, such as those replaced by potable water wells or connections to a municipal water system, are not considered to be functioning potable water intakes.

To apply Renovate OTF around and within the distances noted above from a functioning potable water intake, the intake must be turned off until the triclopyr level in the intake water is determined to be 0.4 parts per million (ppm) or less by laboratory analysis or immunoassay.

WETLAND SITES

Wetlands include flood plains, deltas, marshes, swamps, bogs, and transitional areas between upland and lowland sites.

Wetlands may occur within forests, wildlife habitat restoration and management areas and similar sites as well as areas adjacent to or surrounding domestic water supply reservoirs, lakes and ponds.

For control of emerged, floating or submersed aquatic weeds in wetland sites, follow use directions and application methods associated with the *Floating and Emerged Weeds* or *Submersed Weeds* sections on this label.

Use Precautions

Minimize unintentional application to open water when treating target vegetation in wetland sites.

Note: Consult local public water control authorities before applying this product in and around public water. Permits may be required to treat such areas.

Storage and Disposal

Do not contaminate water, food, or feed by storage and disposal. Open dumping is prohibited.

Pesticide Storage: Store in original container. Do not store near food or feed. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal (Plastic): Do not reuse container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General: Consult federal, state, or local disposal authorities for approved alternative procedures.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

SePRO Corporation warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SEPRO CORPORATION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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 conditions noted on the label such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of SePRO Corporation as the seller. To the extent permitted by applicable law all such risks shall be assumed by buyer.

Limitation of Remedies

To the fullest extent permitted by law, SePRO Corporation shall not be liable 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.

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" above and this "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" or "Limitations of Remedies" in any manner.

JOINT APPLICATION FOR PERMIT



New York State
United States Army Corps of Engineers

95-19-3 (8/00) pfp

Applicable to agencies and permit categories listed in Item 1. **Please read all instructions on back.** Attach additional information as needed. Please print legibly or type.

1. Check permits applied for:

NYS Dept. of Environmental Conservation

- Stream Disturbance (Bed and Banks)
- Navigable Waters (Excavation and Fill)
- Docks, Moorings or Platforms (Construct or Place)
- Dams and Impoundment Structures (Construct, Reconstruct or Repair)
- Freshwater Wetlands
- Tidal Wetlands
- Coastal Erosion Control
- Wild, Scenic and Recreational Rivers
- 401 Water Quality Certification
- Potable Water Supply
- Long Island Wells
- Aquatic Vegetation Control
- Aquatic Insect Control
- Fish Control

NYS Office of General Services
(State Owned Lands Under Water)

- Lease, License, Easement or other Real Property Interest
- Utility Easement (pipelines, conduits, cables, etc.)
- Docks, Moorings or Platforms (Construct or Place)

Adirondack Park Agency

- Freshwater Wetlands Permit
- Wild, Scenic and Recreational Rivers

Lake George Park Commission

- Docks (Construct or Place)
- Moorings (Establish)

US Army Corps of Engineers

- Section 404 (Waters of the United States)
- Section 10 (Rivers and Harbors Act)
- Nationwide Permit (s)
- Identify Number(s)

2. Name of Applicant (Use full name) _____ **Telephone Number (daytime)** _____

Mailing Address _____

Post Office _____ **State** _____ **Zip Code** _____

3. Taxpayer ID (If applicant is not an individual) _____

4. Applicant is a/an: (check as many as apply)
 Owner Operator Lessee Municipality / Governmental Agency

5. If applicant is not the owner, identify owner here - otherwise, you may provide Agent/Contact Person information.

Owner or Agent/Contact Person _____	Owner <input type="checkbox"/>	Agent /Contact Person _____	Telephone Number (daytime) _____
Mailing Address _____			
Post Office _____	State _____	Zip Code _____	

6. Project / Facility Location (mark location on map, see instruction 1a.)
 County: _____ Town/City/Village: _____ Tax Map Section/ Block /Lot Number: _____

Location (including Street or Road) _____			Telephone Number (daytime) _____
Post Office _____	State _____	Zip Code _____	7. Name of Stream or Waterbody (on or near project site) _____

8. Name of USGS Quad Map: _____ **Location Coordinates:**
 NYTM-E _____ NYTM-N 4 _____

9. Project Description and Purpose: (Category of Activity e.g. new construction/installation, maintenance or replacement; Type of Structure or Activity e.g. bulkhead, dredging, filling, dam, dock, taking of water; Type of Materials and Quantities; Structure and Work Area Dimensions; Need or Purpose Served)

10. Proposed Use:	11. Will Project Occupy State Land?	12. Proposed Start Date:	13. Estimated Completion Date:
Private <input type="checkbox"/> Public <input type="checkbox"/> Commercial <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	_____

For Agency Use Only:
DEC APPLICATION NUMBER _____

US ARMY CORPS OF ENGINEERS

14. Has Work Begun on Project? (If yes, attach explanation of why work was started without permit.) Yes No

15. List Previous Permit / Application Numbers and Dates: (If Any) _____

16. Will this Project Require Additional Federal, State, or Local Permits? Yes No If Yes, Please List: _____

17. If applicant is not the owner, both must sign the application
 I hereby affirm that information provided on this form and all attachments submitted herewith is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. Further, the applicant accepts full responsibility for all damage, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and agrees to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from said project. In addition, Federal Law, 18 U.S.C., Section 1001 provides for a fine of not more than \$10,000 or imprisonment for not more than 5 years, or both where an applicant knowingly and willingly falsifies, conceals, or covers up a material fact; or knowingly makes or uses a false, fictitious or fraudulent statement.

Date _____ Signature of Applicant _____ Title _____

Date _____ Signature of Owner _____ Title _____

**2008 AQUATIC PESTICIDE PERMIT APPLICATION
SARATOGA LAKE
Stillwater and Malta, NY**

January 31, 2008

RIPARIAN OWNER/USER NOTIFICATION

Information Enclosed:

- Certification of Notification
- Notification/Consent Letter
- Renovate OTF Specimen Labels
- Riparian Owners/Users List and Proof of Mailing

Applicant:

Saratoga Lake Protection and Improvement District
P.O. Box 2551
Saratoga Springs, NY 12020

Applicator:

Aquatic Control Technology, Inc.
11 John Road
Sutton, MA 01590-2509

Saratoga Lake Protection and Improvement District



P.O. Box 2551

Ballston Spa, New York 12020

(518) 373-1608

January 31, 2008

Saratoga Lake Property Owner:

Saratoga Lake Protection and Improvement District (SLPID) continues to work towards effectively controlling the invasive (non-native) species weeds in Saratoga Lake. The principal methods historically used to control invasive weeds were winter lake drawdown and cutting weeds with weed harvester machines. Between 2004 and 2006, SLPID developed the Saratoga Lake Invasive Species Long-Term Plan. This project proposes a segmented whole lake herbicide treatment to control Eurasian watermilfoil (EWM) through herbicide applications performed over three successive years.

In 2007, the southern third of Saratoga Lake was treated with Sonar herbicide (active ingredient fluridone). While the treatment was effective, it was evident that Sonar is not the best choice for EWM growth in the middle and northern end of the lake due to the likelihood of increased water movement and dilution. Renovate OTF (active ingredient triclopyr) is believed to be a better choice due to its more rapid mode of action. Renovate OTF is registered for aquatic weed control by the U.S. Environmental Protection Agency (EPA) and New York State.

For the 2008 season, SLPID proposes to treat the northeastern and eastern shoreline – between Franklin Beach Road and Snake Hill – with Renovate OTF herbicide. A single application will be made to the targeted treatment areas, tentatively in late May. Four or five consecutive days of treatment are anticipated to cover the targeted area shown on the map on the reverse side of this page. The treatment program will be performed by State licensed aquatic applicators under a permit issued by the New York State Department of Environmental Conservation (DEC). It is expected that the targeted EWM weed will be controlled within approximately one-month of the date of treatment. Renovate OTF has demonstrated high selectivity for EWM and other important native aquatic plants are expected to remain to provide a habitat for fish and other marine life.

As a property owner within the treatment area you have the right to object to the proposed treatment application. The anticipated restrictions on water use that will result from the proposed applications will be: Swimming – treated areas will be closed for the day of treatment; Irrigation – lake water cannot be used irrigation purposes until testing shows that the in-lake concentrations are less than 1 ppb, which is expected to take 4-6 weeks; and Potable – treated lake water cannot be used as a potable/drinking water source until testing shows that the in-lake concentrations are less than 50 ppb. You are requested to notify us at the above address or phone number as soon as possible if you have a water intake line in Saratoga Lake. If you wish to object to the proposed treatment you need to send a written notice stating your objection to: John Bennett, NYS Department of Environmental Conservation, Region 5, 232 Golf Course Road, P.O. Box 220, Warrensburg, New York 12885-0220, telephone (518) 623-1265. Your notification must be submitted within 30 days of the date of this letter. If you do not object to this proposed treatment you do not need to do anything.

Notice of the specific treatment dates will be provided by posting of the lake shoreline, publishing notices in the Saratogian newspaper, and on the following websites: www.sara-lake.org, www.saratogalake.org. If you wish further information about the treatment, please contact the following person: Joe Finn, Saratoga Lake Protect and Improvement District, telephone (518) 581-0409, or visit the websites listed above.

Sincerely,

Ed Dweck
Chairman, Saratoga Lake Protection and Improvement District

SARATOGA LAKE - 2008 WEED TREATMENT MAP

