Aquatic Pesticide Purchase Permit Application

The undersigned hereby applies for an Aquatic Pesticide Purchase Permit for the purchase and use of restricted use aquatic pesticides pursuant to Article 33 and 15 of the Environmental Conservation Law. Type or print clearly.

PURCHASE PERMIT ELIGIBILITY CRITERIA The body of water must:
1. HAVE NO OUTFLOW. 2. BE ONE ACRE OR LESS IN SIZE. 3. BE LOCATED ON PROPERTY SOLELY OWNED BY THE APPLICANT.

APPLICANT INFORMATION		
1. Name of Applicant:		
2. Mailing Address:		
City:	State:	Zip Code:
3. Home Telephone Number:	4. Business Telephone Number:	
5. E-mail address:		

PERMIT HISTORY
6. Have you previously been issued a purchase permit or any other Department permit for this water body? ☐ Yes ☐ No - If yes, provide the prior permit number(s):

WATER BODY INFORMATION – You must attach a map indicating the water body on your property, with any existing inlets or outlets, nearest roads, township and county labeled.	
7. Physical address of waterbody:	
8. Township location of water body:	
9. County location of water body:	
10. Name of water body (if applicable):	
11. Target Species to be controlled:	
12. Water body size (surface area):	☐ Square Feet ☐ Acres
13. Maximum depth: Feet	14. Average depth: Feet
15. Does the water body have an outlet? ☐ Yes ☐ No If yes, describe how the water will be held on your property for the period of time the pesticide water use restrictions are in effect (e.g. description of the dam or drawdown).	
16. The proposed pesticide application: **Please check one.** ☐ Partial area of the water body (weed beds/pools): ☐ Square Feet ☐ Acres ☐ Acre Feet ☐ Entire water body	

PESTICIDE INFORMATION			
		Product #1	Product #2
17.	Pesticide Name:		
18.	Pesticide Manufacturer:		
19.	Pesticide active ingredient(s):		
20.	Pesticide EPA Registration No.:		
21.	Application Rate (i.e.) lbs/square ft, lbs/acre ft or gals/surface acre):		
22.	Method of application (i.e. sprayed on surface, bag dragged behind boat):		
23.	Amount of pesticide to be purchased (container size available):		
24.	Amount of pesticide(s) needed per application:		
25.	Number of applications annually:		
26.	Approximate date(s) of application:		
27.	Total amount of pesticide needed per calendar year:		

AFFIRMATION – Please check all boxes below:
28. I affirm that the above referenced waterbody is one acre or less in size. ☐
29. I affirm that the above referenced waterbody has no outlet, or that the water will be held for the duration that the pesticide water use restrictions are in effect. ☐
30. I affirm that I am the sole owner or lessee of the above referenced waterbody. ☐
31. I affirm that to my knowledge no additional Department permit is required (e.g. Article 24 Freshwater Wetlands permit). ☐
32. I have included a map showing the location of the water body on my property with any existing inlets and outlets, and the nearest roads, physical address, township, and county identified. ☐
33. I am aware that a permit will not be issued if this application is not complete. ☐
34. I understand that applying for an Aquatic Pesticide Purchase Permit will subject the water body to inspection by the Bureau of Pesticides Management. ☐
35. By signing below, I acknowledge that I am aware that false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the New York Penal Law. Signature _____ Date_____

MAIL THE COMPLETED APPLICATION AND ATTACHMENTS TO THE APPROPRIATE REGIONAL DEC OFFICE LISTED BELOW:

Region 1	Nassau, Suffolk	50 Circle Road, Stony Brook, NY 11790-3409 - (631) 444-0340
Region 2	New York City	1 Hunters Point Plaza, 47-40 21st Street, Long Island City, NY 11101-5407 (718) 482-4994
Region 3	Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester	21 South Putt Corners Road, New Paltz, NY 12561-1696 - (845) 256-3097
Region 4	Delaware, Green, Otsego, Schenectady, Albany, Schoharie, Montgomery, Rensselaer, Columbia	1130 North Westcott Road, Schenectady, NY 12306 - (518) 357-2045
Region 5	Clinton, Essex, Franklin, Fulton, Hamilton, Saratoga, Warren, Washington	232 Golf Course Road, Warrensburg, NY 12885 - (518) 623-1200
Region 6	Herkimer, Jefferson, Lewis, Oneida, St. Lawrence	Utica State Office Building, 207 Genesee Street, Utica, NY 13501 (315) 793-2554
Region 7	Broome, Cayuga, Chenango, Cortland, Tioga, Onondaga, Oswego, Madison, Tompkins	1285 Fisher Avenue, Cortland, NY 13045-1090 - (607) 753-3095
Region 8	Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Wayne, Schuyler, Seneca, Steuben, Yates	6274 East Avon-Lima Road, Avon, NY 14414-9519 - (585) 226-2466
Region 9	Allegany, Cattaraugus, Niagara, Erie, Chautauqua, Wyoming	700 Delaware Avenue, Buffalo, NY 14209 - (716) 851-7220

APPLICATION INSTRUCTIONS

Applicant Information

Block 1. Enter your full name.

Block 2. Enter your mailing address. This should be the address you use to receive your mail. Enter your city, two letter state abbreviation, and zip code with zip extension.

Block 3. Enter your home telephone number and area code.

Block 4. Enter your business telephone number and area code.

Block 5. Enter your e-mail address.

Permit History

Block 6. If you have been issued an aquatic pesticide purchase permit in the past for this water body, check yes and enter the prior permit number. If you have not previously been issued an aquatic pesticide purchase permit for this water body check no.

Water body information

The issuance of an Aquatic Pesticide Purchase Permit for the purchase and use of a restricted use pesticide may subject you to an inspection by Bureau of Pesticides Management staff.

You must attach a map indicating the water body on your property, with any existing inlets or outlets, nearest roads, township and county labeled. This map may be hand drawn, a photocopy of a property survey or a prepared map. Incomplete

applications or applications without pond location map will be returned for correction.

Block 7. Enter the physical address of the waterbody.

Block 8. Enter the township where the water body is located.

Block 9. Enter the county where the water body is located.

Block 10. Enter the name of the water body if it has a name.

Block 11. Enter the target species. You must be able to properly identify the species you are trying to control; in other words, your target pest. Only aquatic pesticides labeled for the control of your target pest can be utilized. Examples of target vegetation are algae, milfoil, phragmites, etc. For help in identifying aquatic pests, contact your local Cornell Cooperative Extension Service or USDA's Natural Resources Conservation Service.

Block 12. Many pesticide labels require you to determine the surface area for the water body to calculate the correct application rate.

For a rectangular water body, multiply the approximate width of the water body in feet times its length in feet. This will give you the surface area in square feet. You may be required to calculate the surface area in acres. Because this permit can only be issued for water bodies that are one acre or less in size you will be calculating an acre or part of an acre. This can be accomplished by dividing the square foot surface area that you calculated by 43,560 (number of square feet in an acre) which equals surface acreage.

For circular water bodies you will need to find the radius of the pond which will be used to calculate the area of the pond. If you measure the total distance around the edge of the water body in feet and divide this number by 3.14, this will give you the diameter of the pond. Divide the diameter in half to get the radius. The area of your circular pond may now be calculated by taking the radius, multiply it by itself, and then by 3.14 to get the surface area of the pond in square feet. You can calculate surface acres or part thereof by dividing the square foot surface area by 43,560 (number of square feet in an acre).

For triangular water bodies, use the equation for rectangles and divide the calculated amount by two.

For irregular shaped waterbodies, use the equation or equations that are most appropriate.

Block 13. Enter the maximum depth of the water body.

Block 14. Enter the average depth of the water body.

Block 15. Indicate if the waterbody has an outlet. If "yes" show the location of the outlet on the detailed map of the waterbody. If the waterbody has an outlet, indicate whether the outflow in the waterbody can be controlled for the pesticide water use restrictions.

Block 16. Indicate whether this will be an entire water body application or an application to only a specific area of the water body (weed beds). If this is a specific area, please provide the area that you will treat. You may use the calculations in Block 12 to calculate the area for this partial application. Check the unit of measure, square feet or acres.

Pesticide Information

Block 17. Enter the name of the pesticide you would like to purchase. This is found on the pesticide container or can be provided by the individual that sells the pesticide

Block 18. Enter the name of the pesticide manufacturer. This is found on the pesticide container or can be provided by the individual that sells the pesticide.

Block 19. Enter the pesticide active ingredient. This is found on the pesticide container or can be provided by the individual that sells the pesticide.

Block 20. Enter the pesticide EPA registration number. This is found on the pesticide container or can be provided by the individual that sells the pesticide.

Block 21. Enter the application rate of the pesticide. This is found on the pesticide container or can be provided by the individual that sells the pesticide.

Block 22. Enter the method of pesticide application. For example, you may be spraying the pesticide on the surface of the water, bag drag the pesticide behind a boat, or specify some other method.

Block 23. Enter the total amount of pesticide that will be purchased. This is based on container size that is available. Add the unit of measure, pounds or gallons.

Block 24. Enter the amount of pesticide that will be needed per application. This is based on the information provided in Blocks 12 (Block 21 if a partial application), 13 and 19. To calculate an application rate for a surface area you can multiply surface area, Block 12 (Block 21 if a partial application) by application rate, Block 19. Surface area will have a unit of measure such as lbs/square foot, gallons/square foot, lbs/surface acre, or gallons/surface acre. Check the unit of measure, pounds or gallons.

The pesticide label may require you to apply the pesticide to a volume of water rather than surface area. The volume of a water body in acre-feet can be calculated by multiplying surface acreage, Block 12, times average depth, Block 14. Most water bodies one acre or less in size have uniformly sloping bottoms. Thus, the average depth may be found by dividing the maximum depth, Block 13, by two. Volume may also be calculated in cubic feet by multiplying the surface acreage, Block 12 (Block 21 if a partial application), by the average depth (Block 13 divided by 2). The amount of pesticide can then be calculated by multiplying the volume that you calculated by application rate, Block 19. Check the unit of measure, pounds or gallons.

Block 25. Enter the number of pesticide applications that you will make per calendar year. This should not exceed the amount specified on the pesticide label.

Block 26. Enter the approximate date(s) of application.

Block 27. Enter the total amount of pesticide that will be applied per year. This can be calculated by multiplying the amount of pesticide that will be used per application in Block 22 by the number of applications in Block 23. Add the unit of measure, pounds or gallons.

Affirmation

Block 28. Check the box affirming that the waterbody proposed for application is one acre or less in size.

Block 29. Check the box affirming that the waterbody proposed for application has no outlet or that the water will be held for the period of time the pesticide water use restrictions are in effect.

Block 30. Check the box affirming that you are the sole owner or lessee of the waterbody being described.

Block 31. Check the box affirming that no additional Department permit is required (e.g. Article 24 Freshwater Wetlands permit). An adjacent regulated wetland, or modifying an existing dam, may require additional approvals.

Block 32. Check the box affirming that a complete site map has been included.

Block 33. Check the box affirming that the application is accurately filled out.

Block 34. Check the box indicating that you are aware that in applying for an Aquatic Pesticide Purchase Permit for the purchase and use of a restricted use pesticide, the waterbody is subject to an inspection by The Department's Bureau of Pesticides Management.

Block 35. Check the box acknowledging that by signing you are aware that false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Print then sign and date the form.