



Connecticut Department of

ENERGY &
ENVIRONMENTAL
PROTECTION

79 Elm Street • Hartford, CT 06106-5127

www.ct.gov/deep

Affirmative Action/Equal Opportunity Employer

STUDY MANUAL FOR PESTICIDE DEALERS

Pesticide Program
79 Elm Street
Hartford, CT 06106
Rev. 10/18

INFORMATION FOR PESTICIDE DEALERS

Enclosed is a study manual for the restricted-use and permit-use dealer examination. This examination is based upon this manual and the Cornell Core Certification Training Manual for Pesticide Applicators and Technicians which is available from The Cornell Store, phone: 607-255-4111 or <https://textbooks.store.cornell.edu>.

The National Pesticide Applicator Certification Core Manual: <http://www.ag.utah.gov/documents/CoreManual.pdf> can be used in place of the Cornell Core Manual.

When you are ready to take this test, please call Linda Schmidt at 860/424-3319 for an appointment. There is a **\$200.00** fee for the test, and a license fee of **\$120.00 per year**.

If you have any questions, please call the Pesticide Program at 860/424-3369

Pesticide Applicator Certificates:

In the State of Connecticut, the pesticide “license” is called a certificate. People use the terms interchangeably, but by Statute it is a certificate. Arborist is the only category that is deemed a license.

The State of Connecticut, through the Pesticide Management Program of the Department of Energy and Environmental Protection, administers the certification of persons who apply pesticides in Connecticut. If a person applies pesticides on property other than that owned by him or his employer, the person must have some kind of Commercial Applicator’s certificate. If the person grows an agricultural commodity and applies restricted-use pesticides as part of his farming operation, the person is eligible for the Private Applicator’s certificate.

There are six categories of applicators that are certified in Connecticut:

1. Private Applicator – Farmers and other growers of agricultural commodities, and may purchase restricted-use pesticides.
2. Governmental Private Applicator – Farmers and other growers of agricultural commodities. Must be a Federal, State or Municipal employee applying pesticides on the grounds of the government facility. May not apply pesticides for hire and may purchase restricted-use pesticides.
3. Commercial Applicator Supervisory – Applies pesticides for hire, supervises, and may buy restricted-use pesticides.
4. Commercial Applicator Operational – Helps apply pesticides for hire under the supervision of a Commercial Supervisory certificate holder. **MAY NOT BUY RESTRICTED-USE PESTICIDES.**
5. Commercial Applicator Governmental Supervisory – Supervises Government pest control operations. Must be a Federal, State or Municipal employee. May not apply pesticides for hire, and may buy restricted-use pesticides.
6. Governmental Operational – Helps apply pesticides as part of his work in service to a governmental body under the supervision of a Governmental Supervisory certificate holder. Must be a Federal, State, or Municipal employee. **MAY NOT BUY RESTRICTED-USE PESTICIDES.**

PRIVATE APPLICATOR CERTIFICATE

A private applicator, by law, is a farmer who produces agricultural commodities. There is no separation of private applicators into supervisors and operators. Therefore, the private applicator is equivalent to a supervisor, in a private capacity. A person holding a private applicator's certificate **may purchase restricted-use pesticides.**

A private applicator is not a commercial applicator. He applies pesticides on land he owns or is owned or rented by his employer. Only one certified applicator is required per farm in Connecticut. If a farmer exchanges work with another grower, he may help him apply pesticides. However, if he gets paid for applying pesticides to his neighbor's crop, he must have a commercial applicator's certificate in the commercial agricultural category.

Below is a sample of a Private Applicator's certificate. The color of this certificate is BLUE. Please note the columns labeled – Date Issued, Expires Jan. 31, and Cert. No. The Cert No. is preceded by "PA-." The Governmental Private Applicator certificate is the same as the Private Applicator except that the Cert No. is preceded by "GPA-."

STATE OF CONNECTICUT
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION
PRIVATE PESTICIDE APPLICATOR CERTIFICATE
Issued to the individual named below by the Department of Environmental Protection as provided by the Connecticut General Statutes.
CERTIFICATE NO. PA-0013

FORM NO. 10364
ISSUED: 09/25/2009
EXPIRES: 01/31/2014

DEMETER, CHERIE
9 HELLENE LANE
ATHENS CT 06777

COMMERCIAL APPLICATOR CERTIFICATES

Anyone who applies pesticides for hire in Connecticut is a commercial applicator. These people need a commercial applicator's certificate before applying pesticides on a job. They need a certificate to apply any pesticide whether it is a general-use, restricted-use, or permit-use product.

There are two kinds of commercial applicator certificates – operational and supervisory. Only the supervisory commercial applicator may buy restricted-use pesticides.

Commercial Applicator – Supervisory

There are a variety of commercial applicator supervisory certificates. The certificates are issued according to the kind of work an applicator does. Below is a sample Commercial Applicator Supervisory certificate and the certification codes with corresponding categories. The color of the Supervisory certificate is WHITE. Please note the columns labeled Date Issued, Expires Jan. 31, Cert. No. and Cert. Code. The Cert No. is preceded by "S-." Supervisors may also present their photo certificate (shown below). This certificate is issued by our office in addition to the white paper certificate. This certificate has the supervisor's name, certificate code, certificate number, and expiration date on it.

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ARBORIST/COMMERCIAL SUPERVISORY
PESTICIDE APPLICATOR CERTIFICATE

CHAPMAN, JOHN
465 GREENLAWN WAY
ARGYLE CT 06123

Cert. No. : S-0430 Expires: 01/31/2014

3A ORNAMENTAL & TURF

Form No: 99222 Issued: 03/01/2009

CODE FOR COMMERCIAL PESTICIDE APPLICATORS – CONNECTICUT

1. Agricultural Pest Control
 - a. Plant
 - b. Harvested Crops
2. Forest Pest Control
3. Custom Ground Pest Control
 - a. Ornamental & Turf
 - b. Golf Course Supt. (Limited to Golf Course Use Only)
 - c. Interior Plantscape
 - d. Arborist
4. Seed Treatment
5. Aquatic Pest Control
6. Right of Way Pest Control
7. Industrial, Institutional, and Structural Pest Control
 - a. General Pest (Indoor)
 - b. Termite & WDO
 - c. Fumigation
 - i. Structural
 - ii. Soil
 - iii. Pipe
 - d. Rodent
 - e. Bird
 - f. Mosq. & Biting Flies
 - g. Wood Preservation
 - h. TBT
 - i. Cooling Tower
8. Public Health Pest Control
9. Regulatory Pest Control
10. Demonstration and Research Pest Control

Commercial Applicator Supervisory Certificate/Arborist License

The Arborist's license is the license that is obtained by persons wishing to do professional tree work, including pesticide spraying. The license is valid for the purchase of restricted use pesticides, and is considered to be a category of the Commercial Applicatory Supervisory certificate. The color of this certificate is WHITE. The Arborist category is included with the supervisory categories. The arborist number may be preceded by an "S-" with a 4-digit number, or a five digit number beginning with the numeral 6.

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

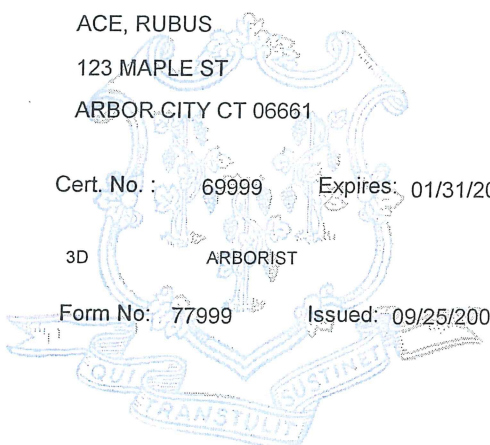
ARBORIST/COMMERCIAL SUPERVISORY
PESTICIDE APPLICATOR CERTIFICATE

ACE, RUBUS
123 MAPLE ST
ARBOR CITY CT 06661

Cert. No. : 69999 Expires: 01/31/2014

3D ARBORIST

Form No: 77999 Issued: 09/25/2009



GOVERNMENTAL CERTIFICATES

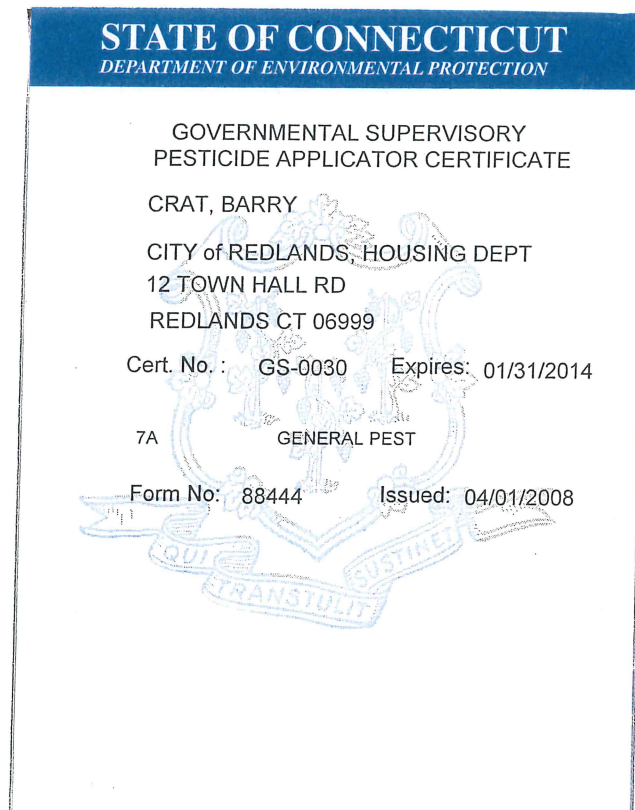
If a government employee needs to apply pesticides as part of his or her official duties, there are two types of certificates available:

Commercial Applicator: Governmental Supervisory

Operational Certificate: Governmental Operational

PLEASE NOTE THAT THE ARBORIST CERTIFICATE IS NOT A GOVERNMENTAL CERTIFICATE.

Persons holding a governmental supervisory certificate may buy restricted-use pesticides, and may supervise the use of pesticides in governmental operations. The format of the certificate is exactly the same as that of the Commercial applicator, except that the certificate number will be preceded by a "GS-" instead of an "S-". The color of the Governmental Supervisory certificate is WHITE.



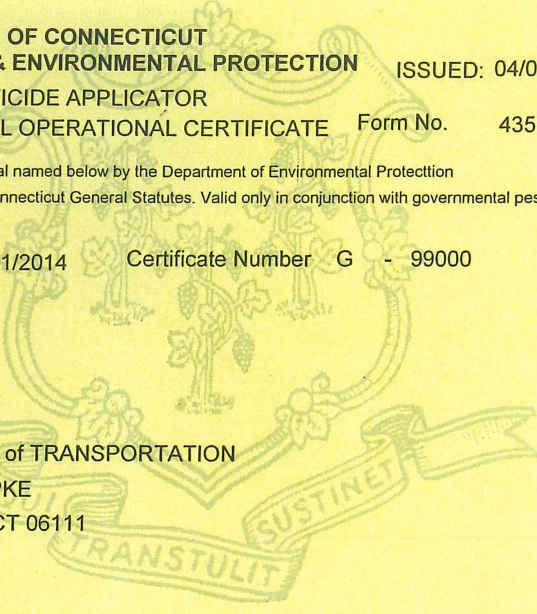
The Governmental Operational certificate allows the holder to work using pesticides in governmental operations, but the individual may not buy restricted-use pesticides, and must work under the supervision of an individual holding a Governmental Supervisory certificate when applying pesticides. The format of this certificate is the same as that of the Operational certificate except that the certificate number will be preceded by a "G-" instead of an "O-". There will be no "Cert. Code" information for this type of certificate. The color of the Governmental Operational certificate is YELLOW.

STATE OF CONNECTICUT
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION ISSUED: 04/09/2013
PESTICIDE APPLICATOR
GOVERNMENTAL OPERATIONAL CERTIFICATE Form No. 43557

Issued to the individual named below by the Department of Environmental Protection
as provided by the Connecticut General Statutes. Valid only in conjunction with governmental pesticide applications.

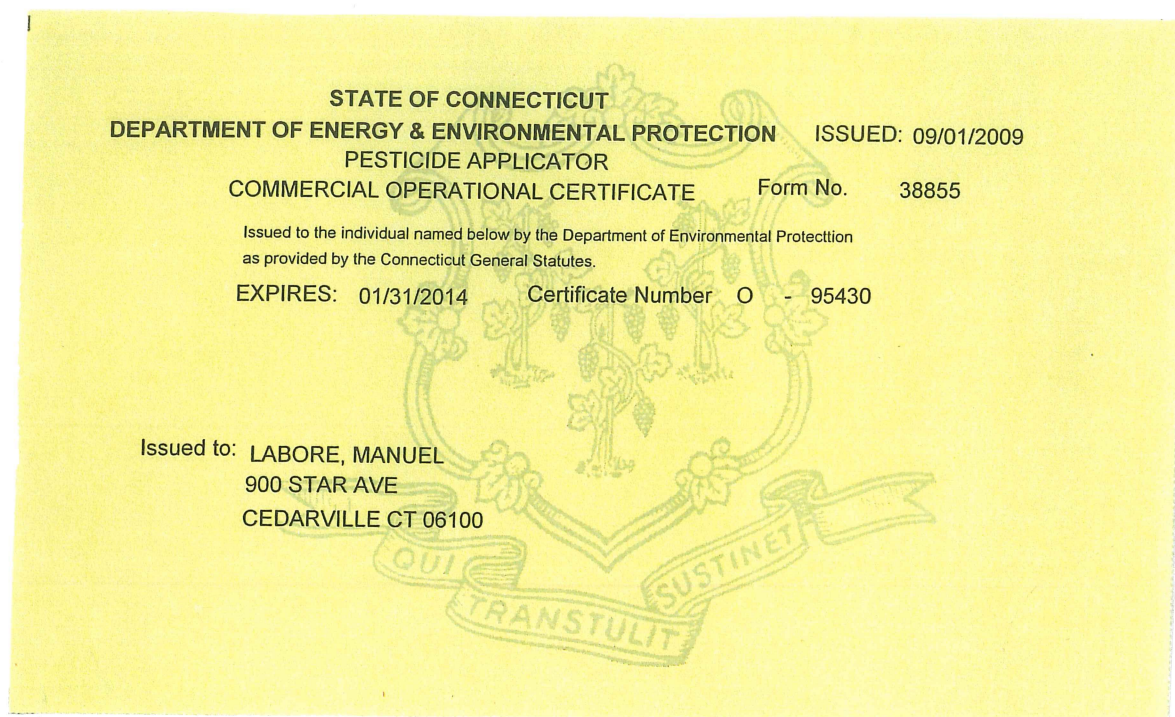
EXPIRES: 01/31/2014 Certificate Number G - 99000

Issued to: PLOE, EMMA
DEPARTMENT of TRANSPORTATION
100 BERLIN TPKE
NEWINGTON CT 06111



Commercial Applicator: Operational Certificate

An individual holding a commercial operational certificate can only apply pesticides for hire under the supervision of a Commercial Supervisory certificate holder, and **MAY NOT BUY RESTRICTED-USE PESTICIDES**. Below is a sample Operator's certificate. The color is YELLOW with black lettering. Please note the Date Issued, Expiration Date, and Cert No. The "Cert. No." will be preceded by an "O-." There will be no "Cert Code" information filled in for this type of certificate.



PERMIT-USE PESTICIDES

Some pesticides are only available by permit. These permits must be completed by the applicant and approved by the Pesticide Management Program.

According to State Statute, any application of a chemical to the waters of the State of Connecticut for control of aquatic weeds, fish, or any aquatic organism must first be approved by the State. The Pesticide Program is the division in State government which approves and issues aquatic pesticide application permits.

The aquatic use permit is issued on a one-time basis. It is not limited to either commercial applicators or private individuals. Anyone, regardless of whether the waterway is on his property or if he is getting paid to apply the pesticide, must obtain a permit to apply chemicals for pest control in aquatic systems. A sample permit is shown on the next page. The approved permit is presented at the time of purchase to the Restricted Pesticide Dealer. After selling the pesticide, the dealer signs on the last page of the permit so that the permit cannot be used again. The permit form is retained by the purchaser.

The quantity of chemicals allowed is on the front page of the permit. Please note that this is the proper amount needed to treat the lake or pond and does not take container size into account. You may sell the permit holder a larger amount of chemical if the package size dictates. For example, if the permit calls for 7 pounds of a chemical which only comes in 5 pound packages, it is acceptable to sell the permit holder 10 pounds (2 bags). Make sure you sign the form to prevent re-use, and return it to the holder so that he may refer to it.



Connecticut Department of
 Energy & Environmental Protection
 79 Elm Street
 Hartford, CT 06106-5127
 www.ct.gov/deep

CONNECTICUT POND SERVICES, INC.
 PO BOX 320178
 FAIRFIELD, CT 06825-0178

8/16/2018

1. This permit is hereby issued pursuant to Section 22a-66z of the General Statutes, and regulations adopted thereunder.

2. This permit AQUA-2018-452 Is issued to: CONNECTICUT POND SERVICES, INC.
 of: PO BOX 320178
 FAIRFIELD, CT 06825-0178

3. This permit authorizes the application of chemicals at property

located at: 4 Punch Bowl Dr Westport

4. This permit authorizes the application of chemicals by: CONNECTICUT POND SERVICES, INC.

5. This permit is issued on 8/16/2018 and will expire on 12/31/2018

6. This permit is subject to the following conditions:

a. Permittee may apply the following chemicals to Ettinger Pond Site ID: 1599258

Chemical	Amount of chemical	Times applied
Flumioxazin (granular) 51.0%	1.70 Pounds	1

b. Permittee may conduct the application described in paragraph 6a, no more than the number times specified above, in each calendar year of the effective term of this permit, and prior to 12/31/2018.

c. The permittee shall follow all restrictions and directions as instructed on the chemical label.

d. The permittee shall also adhere to the following specific conditions:

The pesticide applicator shall be aware that this waterbody is in an aquifer protection area, which means the ground water and surface water in this area contribute to a public drinking water supply. Although properly applied pesticides pose no threat to the water resources, the pesticide applicator shall take all necessary precautions to prevent spills or other accidental releases of chemicals to the ground and/or water. If a spill or accidental release of chemicals happens, the applicator is required to report the spill to CT DEEP's 24-Hour Emergency Spill Reporting line at 860-424-3338.

- e. For any permit to apply chemicals on a lake or pond with any public access owned by the state or a municipality: The permittee shall, prior to any chemical application authorized by this permit, publish notice of such application and post signs in accordance with Section 22a-66a(h) of the Connecticut General Statutes and regulations adopted thereunder.
- f. In evaluating the application for this permit and any other document submitted pursuant to this permit DEEP relies on information and data provided by the applicant and on the applicant's representations. If such information proves to be false, deceptive, incomplete or inaccurate, this permit may be modified, suspended or revoked in accordance with Section 22a-3a-5(d) of the Regulations of Connecticut State Agencies.
- g. Any document which is required to be submitted by the permittee to DEEP under this permit shall be signed by the permittee or applicator and by the individual or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows:

" I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate, and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information may be punishable as a criminal offense, in accordance with Section 22a-6 of the Connecticut General Statutes, and in accordance with any other applicable statute."
- h. Issuance of this permit does not relieve the permittee of the obligation to obtain any other authorizations required by applicable federal, state and local law.
- i. This permit is subject to and does not derogate any present or future rights or powers of the State of Connecticut and conveys no rights in real or personal property nor any exclusive privileges, and is subject to any and all public and private rights and to any federal, state or local laws pertinent to the property or activity affected by such permit.
- j. For an applicator who is not a certified commercial applicator, this permit shall be signed below by the registered pesticide dealer at the time of chemical purchase. Once signed, this permit is invalid for further purchase of chemicals.

8/16/2018

Date of Permit Issuance



Robert C. Isner, Director
Waste Engineering & Enforcement Division

AQUA-2018-452

Permit Number

Date of Chemical Purchase

Signature of Registered Pesticide Dealer

The permittee or pesticide applicator shall return this section to:

**PESTICIDE PROGRAM
BUREAU OF MATERIALS MANAGEMENT AND COMPLIANCE
ASSURANCE 79 ELM STREET
HARTFORD, CT 06106-5127**

For each year of the effective term of this permit, please return this section by January 1st of the calendar year following the year in which the waterbody was treated. Indicate which chemicals were applied, including the date and quantity of each application and the surface area(acres) or volume(acre feet) of water that was treated.

Permit Number: AQUA-2018-452 Waterbody Name/Town: Ettinger Pond / Westport

Permittee: CONNECTICUT POND SERVICES, INC.

Pesticide Applicator: CONNECTICUT POND SERVICES, INC.

Date of Chemical Application	Product Used	Quantity	Surface Area / Volume
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>

Note: Add additional lines if needed.

Place a check mark in the box if the application of chemicals was not performed.

Certification

I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate, and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information may be punishable as a criminal offense, in accordance with Section 22a-6 of the Connecticut General Statutes, and in accordance with any other applicable statute.

Signature of Permittee or Applicator

Date

Signature of Preparer (if different than above)

Date

REPORT OF SALES OF RESTRICTED-USE OR PERMIT-USE PESTICIDES

Sales Report Forms

Registered pesticide dealers will be required to maintain sales report forms of restricted-use or permit-use pesticides. On the next page is an example of these forms. They must be filled out for pesticide sales to ultimate users. Thus, transactions between dealers need not be recorded on these forms. The Pesticide Management Program will supply blank forms to all registered dealers. Computer-generated reports are acceptable as long as all the appropriate information is included. These forms must be submitted annually by October 31st and are included with the annual renewal of the dealer registration certificate. Dealer renewal certificates would not be issued without the accompanying sales report. If your company has made no sales for the time period of October 1st through September 30th, the report still must be submitted with the words "no sales." Your company may wish to make copies for office use, however, an original report must be submitted.

Filling Out Forms

The Pesticide Program does not require that any one specific person, such as the dealer, fill out the sales report forms. As long as the dealer makes certain that the forms are kept properly, the dealer is complying with the law.

Certified Applicator/Permit Holder

The name of the person who is buying the pesticide must be recorded. The name should be recorded as it appears on the person's certificate or permit. If you are in doubt as to the verity of the bearer's qualifications, you should ask for additional identification. It is the responsibility of the registered pesticide dealer to be sure of the individual's qualifications.

Certificate Number or Permit Number

The certificate number or aquatic permit number must be recorded on the sales report form. The certificate number is under the words "Cert. No." on the certificate. Each aquatic use permit is numbered when approve. On aquatic use permits, the permit number is found on the bottom of the last page.

Amount Purchased

The Pesticide Program wishes to know the quantities of restricted-use and permit-use sales in Connecticut. There are three columns to be completed and are entitled, "no. of Units," – which refers to the number of containers bought; "Wt./Vol Each Unit," – refers to the amount in weight (ounces or pounds) or volume (gallons, quarts, etc.) of the pesticide sold; and "Total Wt./Vol Sold" refers to the total amount recorded by weight or volume. Do not record amounts as "3 cases" or "4 bottles" on the use report.

EPA No. and Pesticide Purchased (Trade Name and Manufacturer)

The EPA number, the trade name and manufacturer of the pesticide are the last columns on the sales report form. The entire name of the manufacturer is not required – a single key word is sufficient such as “Dow” for The Dow Chemical Company. Often, the company logo as it appears on the label is sufficient.

The Restricted-Use and Permitted pesticides can be found on the DEEP/Pesticide website:
<http://www.ct.gov/dep/lib/dep/pesticides/restrictedpermitusepesticides.pdf>

The emphasis on completing the sales report form is for clarity. If the sales report forms are filled out by hand, please print.

On the next page is an example of the sales report form.

Sales Report Form Restricted-Use or Permit-Use Pesticides

DEALER NAME: _____
 DEALER REGISTRATION NUMBER: _____
 COMPANY NAME/ADDRESS: _____

Time period: October 1, _____ - September 30, _____

Date of SALE	License or Permit #	Purchaser: Certified Applicator/Permit Holder NAME	No. of Units	Wt./ Vol Each Unit	Total Wt./Vol Sold	Pesticide Purchased	
						EPA Number	Trade Name Manufacturer