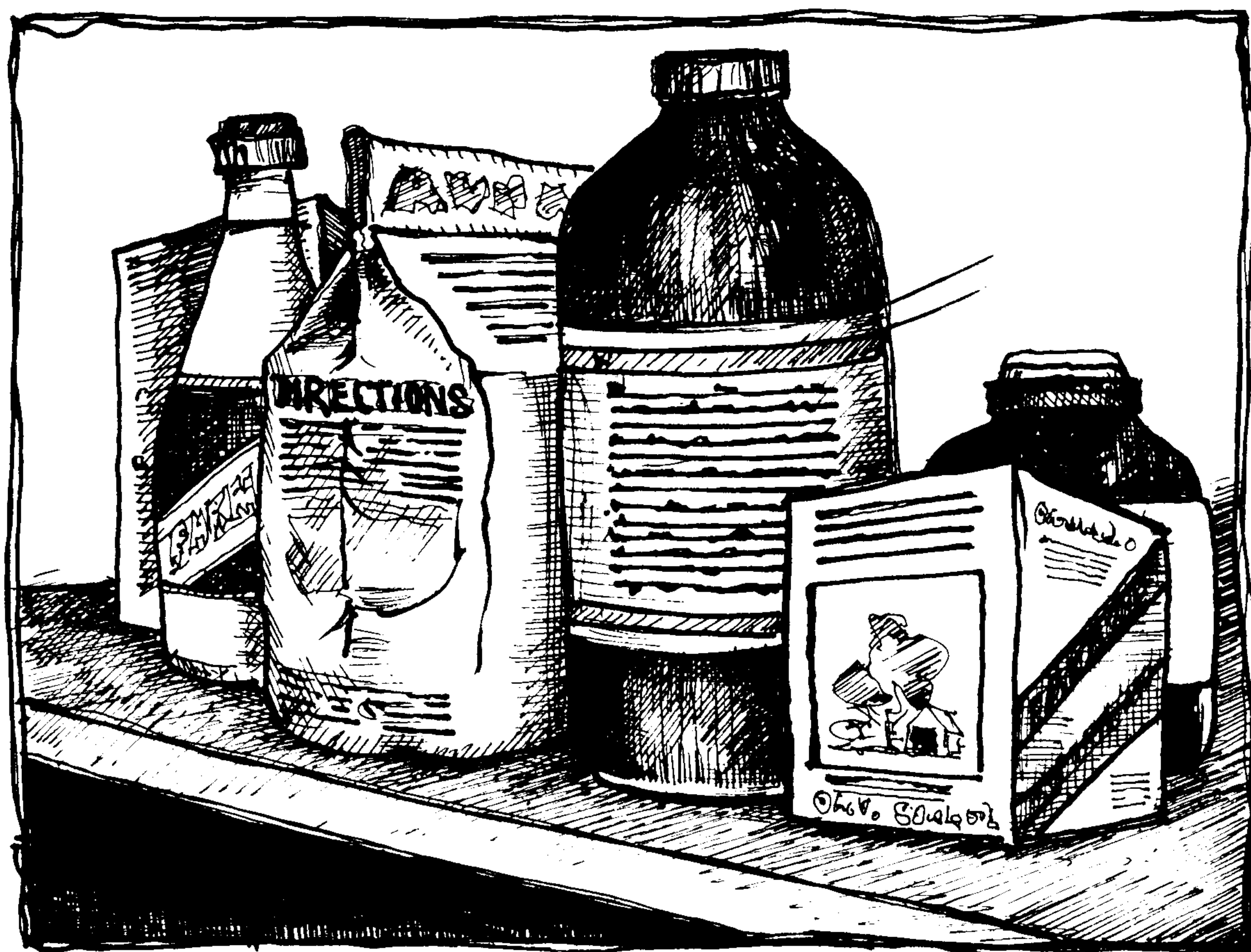


Use of Pesticides in Massachusetts 1984



A Guide to the Regulation of Pesticides, Certification & Licensing

COOPERATIVE EXTENSION SERVICE,
UNIVERSITY OF MASSACHUSETTS
UNITED STATES
DEPARTMENT OF AGRICULTURE
AND COUNTY
EXTENSION SERVICES COOPERATING

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PESTICIDES IN MASSACHUSETTS

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State Library of Massachusetts
State House, Boston.

PESTICIDES IN MASSACHUSETTS

Introduction

This pamphlet is designed to answer the more common questions of applicators, pesticide dealers and the public about pesticide licensing, certification, and legal restrictions on use.

- (a) Further questions about exams, fees, licensing, reciprocity, mis-use complaints, or special state registrations should be addressed to:

Pesticides Bureau (617-727-7712)
Department of Food and Agriculture
100 Cambridge Street
Boston, Massachusetts 02202

- (b) Questions about pesticide use, disposal, accidents, special problems, or other technical information concerns should be addressed to:

Dr. Roy Van Driesche, Cooperative Extension Service,
Pesticide Specialist
Fernald Hall, Department of Entomology
University of Massachusetts
Amherst, Massachusetts 01003 (413-545-2283)

- (c) Questions about purchasing study materials should go to the Bulletin Distribution Center at the University of Massachusetts in Amherst (413-545-2717), Thatcher Way, Amherst, MA 01003.

Two agencies participate in the education and certification of pesticide applicators in Massachusetts. These are the State Department of Food and Agriculture, and the Cooperative Extension Service at the University of Massachusetts. These groups do the following jobs:

State Department of Food and Agriculture: This state agency controls all legal aspects of pesticide use. It registers pesticide products, licenses and certifies those who apply or sell pesticides and investigates mis-use complaints, accidents and field problems. Two units involved:

● **The Pesticide Board** - Is an advisory committee which sets policy on pesticide issues and develops and adopts pesticide regulations. The committee is chaired by the Commissioner of the Department of Food and Agriculture and consists of both governmental and private citizen members.

● **The Department Pesticide Staff** - These are employees of the Department of Food and Agriculture who carry out the actual work of testing, record keeping, and field investigation.

The Cooperative Extension Service at the University of Massachusetts in Amherst: The Cooperative Extension Service maintains a pesticide specialist in the Department of Entomology at the University of Massachusetts at Amherst (413-545-2283) to assist groups and individuals who have questions or problems about pesticides. This specialist is a source of technical information about pesticides. He writes fact sheets about pesticides and safe usage, and issues a newsletter, Pesticide News, 6 times a year. Individuals wishing to receive this newsletter should send their name and address to Frank Olbris, Mailroom, Whitmore Building, University of Massachusetts, Amherst, MA, 01003 and request to be added to the mailing list of Pesticide News. Use form at the back of this pamphlet.

The State limits pesticide use in three main ways:

- All pesticides sold in Massachusetts must have state as well as federal registration. State product registrations can be issued for certain local needs and emergency uses.
- Detailed rules governing the use of pesticides have been issued. These are called regulations. Applicators who violate a regulation can lose their license, certification or be fined. These regulations are written and adopted by the Pesticide Board. As a pesticide applicator it is your responsibility to know what pesticide law and regulation requirements are. Ignorance is no defense. You can obtain copies from the Cooperative Extension Service Bulletin Distribution Center at the University of Massachusetts, Amherst. Use the ordering form for study materials at the end of this pamphlet.
- The state issues licenses and/or certifications to people who use or sell pesticides. All persons who apply pesticides for hire on a custom basis must hold a current and valid document.

Licenses and Certifications

There are four kinds of credentials in Massachusetts:

Dealer's license to sell restricted pesticides
Applicator license
Private certification
Commercial certification

It is very important to understand the differences involved in these 4 types of credentials so that you know which, if any, are needed in your particular case.

Dealer License

EPA has divided all pesticide products into 2 groups: general use and restricted use. A partial list of products restricted at this time is available through your County Cooperative Extension Office. People who sell restricted pesticides must be licensed as dealers. Pesticide dealers must take 2 exams: the core and the dealer speciality. The source of study materials and the pre-registration fees and procedures are the same as for applicators and are discussed further on in this pamphlet.

If you sell one or more restricted use pesticides, you must obtain a dealer's license, keep records, and follow the regulations that govern dealers. If you sell only general use pesticides, you do not have any special legal obligations. You can determine if any products you sell are restricted by inspecting their labels for the statement: "Restricted-use Pesticide, For Sale Only To Certified Applicators." A dealer's license costs \$25/yr.

Applicator License

The applicator license corresponds closely to what in the past has been called an "operational license for commercial application." There are two types of people who would want this license rather than certification:

Small-scale commercial applicators, such as pest control operators or arborists, who do not use restricted pesticides. Such people work independently and apply only general-use pesticides on the property of their customers.

Service level employees in larger business who are directly supervised by certified applicators. Such people may use general-use pesticides without supervision and may use restricted use pesticides when directly supervised by a certified person.

Licensing is less expensive than certification. The annual fee is \$15.00 instead of \$20.00 and the amount of insurance required is lower. Licensing involves taking only one exam: the core exam. It has the disadvantage of not allowing a person to use restricted-use pesticides independently.

The basic requirements for an applicator license are passing the core exam and obtaining the needed liability insurance.

Private Certification

Farmers, nurserymen, greenhouse operators and others who produce any plant or animal product for sale and who use a restricted pesticide in doing so must have a private applicator certification. To become certified as a private applicator you must pass the core exam and one specialty exam from the 8 private specialties. You may take more than one specialty but as a

private applicator you are not required to do so. The private specialties are:

<u>State</u> <u>Computer Ref.#¹</u>	<u>State</u> <u>Computer Ref.#¹</u>
Livestock 24	Poultry 28
Tree Fruit 25	Nursery 29
Greenhouse 26	Cranberries .. 30
Small Fruit 27	Vegetables ... 31

No liability insurance is required of private applicators. The fee is \$10.00/yr. You do not need to be certified as a private applicator if you are already certified as a commercial applicator.

Commercial Certification

Anyone who uses a restricted pesticide and who does not qualify for private applicator certification is classed as a commercial applicator and must be certified in each and every category of work that he/she is involved in. To become certified you must pass the core exam, one or more specialty exams and obtain the required liability insurance. The fee is \$20.00/yr regardless of the number of categories of certification taken. These categories are:

<u>Name</u>	<u>State Computer Reference #¹</u>
Custom Agriculture.....	33
Forest	35
Shade Tree & Ornamentals	36
Turf	37
Seed Treatment	38
Aquatic Weed Control	39
Right-of-Way Pest Control	40
Pest Control Operations	
(a) general exterminating	41
(b) fumigation	42
(c) termite & structural pest control	43
(d) vertebrate pest control	44
(e) site sanitation	45
(f) food processing	50

¹State computer reference codes for certification categories will appear on licenses and certification cards and will be used to identify the categories for which the educational credits of specific recertification workshops are applicable.

Public Health

(a) general public health	46
(b) mosquito & biting fly control	47
Regulatory	48
Demonstration & Research	49
Aerial Application	34

To be certified as a commercial applicator first take the core exam, then take all the specialty exams that cover the areas in which you work. There are two special cases:

Demonstration and Research: To be certified in Demonstration and Research, you must take the core, the Demonstration and Research exam, and at least one other specialty, private or commercial, that corresponds to your field of work. For example, if you are a fruit insect control specialist you might take the private speciality of tree fruit. If you work with right-of-way brush control products you would take the commercial speciality of right-of-way.

Aerial Application: You may be certified at 2 levels of independence in aerial application. To be fully independent you must take the core exam, the aerial application exam and those specialty exams that cover the types of work you do. For example if your business is a mix of mosquito control, spraying sweet corn and spraying for gypsy moths in forests you would have to take the specialty exams in Public Health (Mosquito Control), Custom Agriculture, and Forest Pest Control. If you plan to work for another certified aerial applicator who will be diagnosing and setting up your jobs you can be certified to do so by taking only the core and the aerial application exam.

Applicator Insurance

Liability insurance is required for licensed applicators and commercially certified applicators. A statement of the exact type and amount of coverage required is included in the back of this pamphlet; take it to your insurance agent. He/she must sign the enclosed form attesting that your insurance meets state requirements.

Study Material

To prepare for exams, order the manual(s) that correspond to the test(s) you intend to take. Manuals may be obtained in person or by mail from the Cooperative Extension Service Bulletin Distribution Center, Cottage A, Thatcher Way, University of Massachusetts, Amherst, MA 01003. Checks should be made payable out to the Massachusetts Cooperative Extension Service. No phone orders will be accepted. In ordering please use the

order form enclosed in this brochure. For help on special problems of billing, call 413-545-2717. Do not call this number for answers to questions about pesticide licensing or certification. This is a mail processing center and is not oriented toward technical questions.

Please note: In 1983 a number of changes were made in study manuals (and the corresponding exams). If you purchased materials prior to this you may need to purchase certain new items as they no longer correspond to exams. Changes were as follows:

Core Manual - The Core Manual has been expanded by 12 supplements. These are included in current core manuals and are also sold separately for persons who have previously purchased core manuals.

Commercial Categories - New manuals were adopted for General Exterminating, Fumigation, Site Sanitation, Termite, Vertebrate, and Public Health. See order form (p. 20) for assistance in manual selection.

Private Categories - No changes.

Exams

The 1984 exam schedule is presented below. Exams are given once each month at Waltham and Amherst. Exams are also given once every two months at Danvers, Worcester, and Wareham. Core exams, applicator license exams, and dealer license exams are given in the morning (10:00AM) and all private and commercial specialties are given in the afternoon (1:00PM). Exams given in the morning session are all closed-book. You may not use your study manual during these exams. Exams given in the afternoon (the specialities) are all open-book. You may use your study manual during these. All exams are multiple choice and machine graded exams and are timed.

To take a pesticide exam, fill out a pre-registration form (copy at the back of this pamphlet) and send it to the Department of Food and Agriculture, 100 Cambridge Street, 21st Floor, Boston, MA 02202 with a \$5.00 fee for each exam. The check must be made out to the Commonwealth of Massachusetts and the application must reach Boston one week before the exam you intend to take. (See the Dept. of Food and Agriculture Policy Statement on Administration and Processing of Examinations included towards the back of this pamphlet).

The form to use to pre-register for exams is included in this pamphlet. Photocopy it and retain the original for future uses.

CERTIFICATION AND LICENSING EXAMINATION DATES

<u>1984</u>	<u>DANVERS</u>	<u>WALTHAM</u>	<u>WAREHAM</u>	<u>WORCESTER</u>	<u>AMHERST</u>
January	9	3	6	19	20
February		6			17
March	13	5	2	22	23
April		3			13
May	15	7	4	24	25
June		1			15
July	10	2		26	27
August		3			10
September	11	10	7	20	21
October		5			26
November	13	5		22	23
December		3			14

Danvers - (Essex Agricultural and Technical Institute, Route 62, Hathorne)
Waltham - (Suburban Experiment Station, 240 Beaver Street)
Wareham - (Cranberry Experiment Station, Glen Charlie Road)
Worcester - (Worcester Horticultural Society, 30 Elm Street, Lower Hall)
Amherst - (University of Massachusetts Campus Center, Room 904 (8/10/84
Room 917))

Exams given at 10:00am Core & Dealer, 1:00pm Specialties

Certification Renewal

Certificates for the use restricted pesticides must be renewed yearly with payment of the annual fee and resubmission of a proof of insurance card. Every five years you must either repeat your exams or have them waived by the state.

The state will waive exams if you have attended enough workshops over 5-year period to accumulate 3 educational credits for each category or subcategory in which you are certified. (See the Department of Food and Agriculture policy statement on Recertification by Training included towards the back of this pamphlet.)

NOTE: Anyone first certified in 1980 must have all their credits by Dec. 31, 1984 to have their re-examination waived. If you fail to have 3 credits in a particular specialty, you must repeat that exam. If you fail to have 3 credits in at least one specialty, you must start over completely, including the core exam.

Credit for recertification for applicators is available through attendance at workshops sponsored by the University of Massachusetts Pesticides Program. These workshops are held in winter of each year. A schedule is published each year in Pesticide News. Contact the University of Massachusetts Pesticides Program for a copy. Some programs sponsored by industry groups or associations may also be eligible for recertification credit. Notice of such credit would be made in promotional advertising by

credit. Notice of such credit would be made in promotional advertising by the sponsoring group. Programs offering credits for private applicators are sponsored by growers or commodity extension programs. Contact your commodity specialist or county Cooperative Extension Service agent for specific programs in your area.

Please Note: Regulations adopted in 1983, in conjunction with the reclassification of certain termiticides (noticeably chlordane) as restricted use products, require all persons certified in the area of Termite and Wood Destroying Organisms to undergo special supplemental training by April of 1984 to maintain their certification. Details concerning this training will be announced through Pesticide News.

Lapses of Documents

If an applicator has not taken out a license or certification one year after the date he completes the qualifying exams, he will be considered as a "no show" and his records may be purged from the Massachusetts Department of Agriculture records. Likewise if a formerly licensed or certified person fails to renew his document in a given year, his records may be purged by the Department. Removal of inactive files is done to help keep computer storage costs down and occurs at regular intervals. Planned periods of inactivity will be allowed by the Department on written request. If you foresee a lapse in your employment as an applicator, you can protect your credentials by making a request in writing to the Department of Food and Agriculture in Boston.

Reciprocity

Reciprocity agreements for mutual recognition of examinations are in agreement between Massachusetts and Rhode Island, Vermont, New Hampshire, Maine and New York. You must be certified directly in Massachusetts if you live in Massachusetts. Out-of-state applicators can obtain a Massachusetts certificate by sending in a photocopy of their home state's certificate (of the states listed above), a check for the correct fee, and proof of insurance, if appropriate.

Filing a Complaint

Complaints about pesticide misuse, accidents, drift, or other problems should be directed to the Pesticides Bureau of the Department of Food and Agriculture in Boston (617-727-7712).

Disposal of Pesticides

Disposal of pesticides by commercial growers and applicators should follow the guidance given in Pesticide Fact Sheets on disposal available from your County Cooperative Extension Service office. Homeowners may dispose of small quantities of household pesticides in municipal landfills as. Wrap

Getting Insects Identified

Insects can be brought to your local Cooperative Extension Service Office (see list of counties) or to:

In Western Massachusetts:

Ralph Mankowsky, Department of Entomology
Room 204E, Fernald Hall
University of Massachusetts
Amherst, Massachusetts 01003
413-545-2283

In Eastern Massachusetts:

Dr. Patricia Vittum
Waltham Field Station
240 Beaver Street
Waltham, Massachusetts 02154
617-891-0650

Contacting Your Local Extension Service

Your local County Cooperative Extension Service is a good source of information about exam dates, pesticide recommendations and other pesticide related concerns. For your convenience a list of addresses and phone numbers is provided:

COUNTY OFFICES OF EXTENSION SERVICE

BERKSHIRE	Berkshire County Extension Service 46 Summer Street Pittsfield, MA 01201	413-448-8285
FRANKLIN	Franklin County Extension Service 425 Main Street - Court House Greenfield, MA 01301	413-774-2902
HAMPDEN	Hampden County Extension Service 1499 Memorial Avenue West Springfield, MA 01089	413-736-7204
HAMPSHIRE	Hampshire County Extension Service 33 King Street Northampton, MA 01060	413-584-2556
WORCESTER	Worcester County Extension Service 759 Main Street, Box 0248 Leicester, MA 01524	617-892-1116
MIDDLESEX	Middlesex County Extension Service 105 Everett Street Concord, MA 01742	617-369-4845
ESSEX	Essex County Extension Service 562 Maple Street Hathorne, MA 01937	617-774-0050
NORFOLK	Norfolk County Extension Service 460 Main Street Walpole, MA 02081	617-668-0268
BRISTOL	Bristol County Extension Service Center Street Segreganset, MA 02773	617-669-6744
PLYMOUTH	Plymouth County Extension Service High Street Hanson, MA 02341	617-293-3541 or 617-447-5946
BARNSTABLE	Cape Cod Extension Service Barnstable Deeds and Probate Building Barnstable, MA 02630	617-362-2511 Ext. 201
SUFFOLK	Suffolk County Extension Service Downtown Center Boston, MA 02125	617-482-0395
DUKES	Dukes County Extension Service P.O. Box 1696 Oak Bluffs, MA 02557	617-693-0694

Massachusetts State Department of Food and Agriculture
Policy Relative to the Administration and Processing of Examinations

Effective January 1, 1982 all pesticide examinations will be administered and processed subject to the following guidelines:

1. Pre-Registration

The appropriate fee (\$5.00 per exam) and registration form must be received at least five (5) Department business days before the scheduled exam. No walk-ins will be accepted unless the Department is notified at least two days prior to the exam and approval is subject to the discretion of the Department.

2. Number of Questions per Exam and

Time Limits

Core exam - 100	1.0 hour 15 minutes
Private Specialties - 50	1.0 hour
Commercial Specialties - 50	1.0 hour
Dealer - 35	30 minutes

3. Passing Scores

Core exam - 70%
Private Specialties - 75%
Commercial Specialties - 75%
Dealer - 70%

4. Notification of Results

Applicators License

Core exam - applicants will receive either a notification of eligibility or a failure notice. In most cases notification will be received within ten (10) days.

Private Certification

Core exam - applicants will receive notification of failure only.
Specialty - applicants will receive either a failure notice or notice of eligibility.

Commercial Certification

Core exam - applicants will receive notification of failure only.
Specialty - applicants will receive a failure notice or notice of eligibility. If the applicant is already certified and passes an additional exam, notification to that effect will be forwarded.

Dealers

Core exam - applicants will receive notification of failures only.
Dealer specialty - applicants will receive either a failure notice or notice of eligibility.

5. Re-Examination

After a failed examination, an applicant may file an application for re-examination in that area with the appropriate fee. An applicant who fails an examination two times may not be retested until there has been satisfactory attendance at an appropriate training program approved by the Department.

6. Application Numbers

All applicants are issued a five digit application number at the time they take the initial core exam. This number must be provided on any subsequent examinations. The Department may refuse an exam to an applicant who can not provide this number. Applicants who fail the core exam will not be issued a new number when they are re-examined but must provide their initial core number.

7. Failure to Maintain a Document

Applicants who fail to maintain a document for more than one year will be dropped from the active file and may be required to be re-examined.

8. Failure to Secure Re-Certification Credits

Applicants who do not meet the requirements for re-certification will be required to be re-examined.

Massachusetts State Department of Food and Agriculture

**STATEMENT OF POLICY ON THE RECERTIFICATION BY TRAINING OF
COMMERCIAL AND PRIVATE APPLICATORS IN MASSACHUSETTS**

Introduction

One of the major provisions of both State and Federal Law is to provide for the recertification of certified applicators. This recertification program is intended to ensure that certified applicators meet the requirements of changing technology and to help applicators maintain a continuing ability to use pesticides safely.

In Massachusetts certified applicators must meet recertification requirements every five (5) years by either re-examination or attending approved recertification courses. The information below outlines the Department's policy on recertification.

CRITERIA FOR RECERTIFICATION OF CERTIFIED APPLICATORS

Testing

Certified applicators can meet recertification requirements by successfully completing appropriate examinations, depending on their certification categories.

Training

Extension Service programs have been established to provide recertification training sessions for commercial and private applicators. Contact your county extension service office for further details and schedules.

In order to recognize Industry and Association input into improving the quality of pesticide use in Massachusetts and to supplement established Extension sessions the Department will accept programs for both private and commercial certification, by Industry, Association and other groups, provided that they meet Department criteria.

The Department will designate a credit equivalent for each program on the basis of quality and contact hours. Approximately, two (2) contact hours of training for all certified applicators is necessary to be allotted one (1) credit. A total of three (3) credits per category or subcategory must be accumulated within five years after initial certification to qualify for re-certification. Where applicable, credit for a training session will be allowed in more than one category or subcategory.

Credit will be given only to those in attendance at approved sessions who hold valid and current certification in the appropriate category(ies). Applicators must provide their proper certification number at the sessions.

CRITERIA FOR APPROVAL OF RECERTIFICATION SESSIONS

1. A copy of the proposed program including topics to be covered and speakers names and titles must be submitted along with the application to the Department of Food and Agriculture five (5) weeks before the program is scheduled. The Department will respond within ten (10) days of receipt of application and in the event of denial shall state reasons for said action.
2. Programs must present material directed towards helping applicators maintain their ability to apply pesticides properly and stay abreast of changing technology and regulation. To meet these goals, it is necessary to provide applicators with newly developed information as well as to review areas which directly affect the safe and proper use of pesticides. The Department will provide guidelines upon request.
3. Material not relevant to pesticide applicator certification should not be interspersed among the relevant parts of the program.
4. The sponsors of the session will be responsible for keeping attendance records for each approved program or segments of programs (if any). These records must be submitted to the department in an approved format.
5. A representative of the Department may attend all sessions but presence of the representative is not required for program acceptance.
6. The Department reserves the right to deny approval of credit for any program which fails to meet the above criteria.

**Massachusetts State Department of Food and Agriculture
Insurance Requirements for Pesticide Applicators**

This form is comprised of two (2) sections; Part (1): Standards of Financial Responsibility and Part (2): Attestation by the insurance broker of adequate coverage. As a condition of commercial certification or licensing it is necessary that your insurance broker fill out Part (2).

Return this form along with your application and fee to: Pesticide Board, Department of Food and Agriculture, 100 Cambridge Street, 21st Floor, Boston, MA 02202.

Part (1)

10.14 Financial Responsibility

As a condition of commercial application, a certified or licensed applicator shall be required, except as provided in (10) below, by the Department to submit with his application an attestation by the insurance broker providing the coverage that he or the company for which he works has in force an insurance policy which meets or exceeds the standards set forth below. This attestation shall be on a form provided by the Department.

(1) Certified Commercial Applicator

The following minimum comprehensive general liability insurance coverage (ground application):

- | | | |
|----------------------------------|------------|-----------------|
| 1. Bodily Injury Liability | - \$50,00 | each occurrence |
| | \$100,000 | aggregate |
| 2. Property Damage Liability | - \$50,000 | each occurrence |
| (including completed operations) | | |

(2) Licensed Applicator

The following minimum comprehensive general liability insurance coverage (ground application):

- | | | |
|----------------------------------|------------|-----------------|
| 1. Bodily Injury Liability | - \$25,000 | each occurrence |
| | \$50,000 | aggregate |
| 2. Property Damage Liability | - \$25,000 | each occurrence |
| (including completed operations) | | |

(3) Certified Commercial Applicators or Licensed Applicators who apply pesticides aerially.

The following minimum comprehensive general liability insurance coverage:

Part (2)

Name of Pesticide Applicator _____

Company _____

Address _____

I _____ as an authorized representative of _____

_____ hereby attest that the person named above or
company for which he works has in force an insurance policy which meets or
exceeds the standards as set forth in Chapter 10.14.

_____ Signature of Authorized Representative	_____ Date
--	---------------

Regulatory Authority - M.G.L. c. 132B, s. 5, 6A, 10.

Pesticide News

A newsletter Pesticide News is produced by the University of Massachusetts Program at Amherst. Use this page to request that your name be added, dropped or have a change of address.

PESTICIDE NEWS

Add ()

Drop ()

Change address ()

NAME _____

ADDRESS _____

(List old address and new address if change of address is being requested).

Mail to:

Frank Olbris
Mail Room, Whitmore Building
University of Massachusetts
Amherst, MA 01003

Pesticide Fact Sheets

(Available free of charge from your
County Extension Service Office).

<u>Reference #</u>		<u>Check sheets desired</u>
L-234	Storage & Shelf Life	_____
L-235	Safety & Clean Up Tips	_____
L-236	Commercial & Farm Pesticide Disposal	_____
L-237	Pesticide Disposal for the Homeowner	_____
L-238	Cholinesterase Testing Information	_____
L-240	Restricted Pesticides in Massachusetts (a partial list)	_____
L-241	Chemical Control of Vertebrates	_____
L-242	Pesticide Effects on Wildlife in Massachusetts	_____
L-244	Information for Firemen on Pesticide Fires	_____
L-283	Biology and Control of Powder Post Beetles	_____
L-286	Pesticide Profiles: carbaryl (Sevin)	_____
L-287	Pesticide Profiles: captan	_____
L-289	Pesticide Profiles: 2,4-D	_____
L-298	Pesticide Profiles: chlordane	_____
L-300	Pesticide Profiles: aldicarb (Temik)	_____
L-301	Pesticide Profiles: malathion	_____
L-307	Pesticide Profiles: chlorpyrifos	_____

Send to County Cooperative Extension Service Office or to Cottage A,
Thatcher Way, University of Massachusetts, Amherst, MA 01003

PRICES OF PESTICIDE MANUALS FOR USE IN MASSACHUSETTS

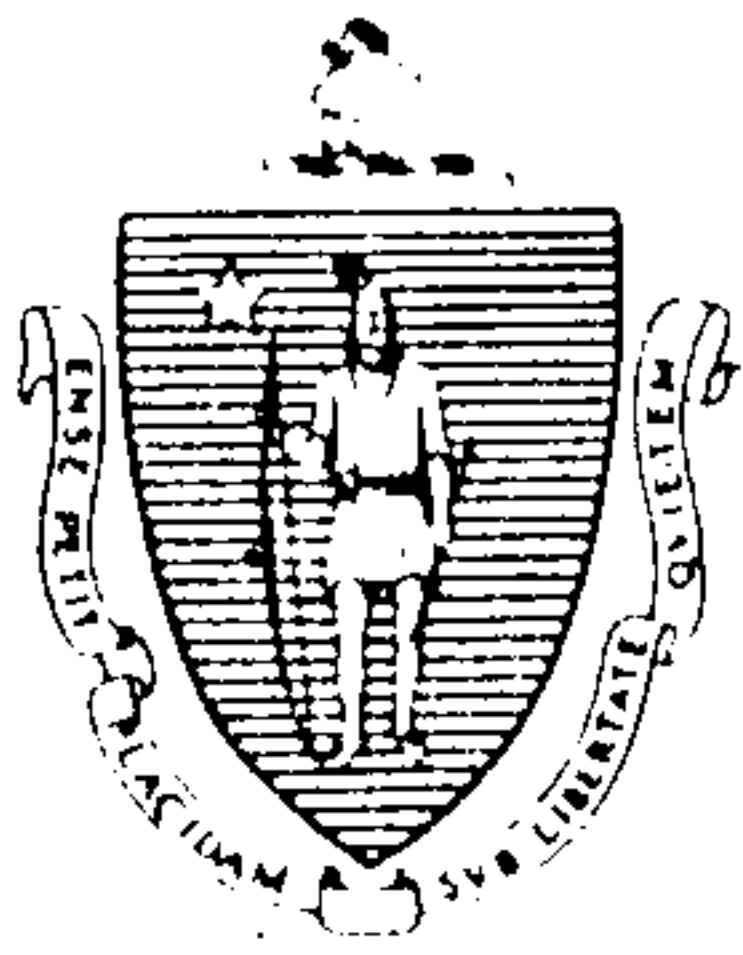
<u>Quantity</u>		<u>State Computer Code</u>	<u>Price</u>
I. _____	(a) Core Manual (Inc. supplement).....	None	\$5.00
_____	(b) Supplement (complete set)	None	\$1.50
II. <u>Private Categories</u>			
_____	Livestock.....	24	\$2.00
_____	Tree Fruit.....	25	\$2.00
_____	Greenhouse.....	26	\$2.00
_____	Small Fruit.....	27	\$2.00
_____	Poultry.....	28	\$2.00
_____	Nursery.....	29	\$2.00
_____	Cranberries.....	30	\$2.00
_____	Vegetables.....	31	\$2.00
III. <u>Commercial Categories</u>			
_____	Custom Agric.	33	\$5.00
_____	Forest Pest.....	35	\$5.00
_____	Ornamentals & Turf.....	36 & 37	\$5.00
_____	Seed Treatment.....	38	\$5.00
_____	Aquatic Pest.....	39	\$5.00
_____	Right-of-Way.....	40	\$5.00
PCO			
_____	- General.....	41	\$5.00
_____	- Fumigation.....	42	\$5.00
_____	- Site Sanitation (Buy Right-of-Way)...	45	
_____	- Termites.....	43	\$5.00
_____	- Vertebrates (Buy General PCO Manual .	44	
	and Bat Control Manual)		
_____	- Bat Control Manual.....	None	\$1.00
_____	- Food Processing	50	\$5.00
_____	Public Health (including Mosquito ...	46 & 47	\$5.00
	Control)		
_____	Demonstration & Research.....	49	\$5.00
_____	Aerial.....	34	\$5.00
IV. <u>Additional Sale Items</u>			
_____	1. Dealer's Package.....		\$2.00
_____	2. Copy of 1978 Pesticide Law.....		\$1.00
_____	3. Copy of 1979 State Pesticide Regulations.....		\$2.00
_____	4. Control of Indoor Pests, 1984 (biology of and pesticide recommendations for the control of all indoor pests including: cockroaches, pantry pests, flies, wasps, fleas, lice, ticks, bedbugs, termites, powderpost beetles and carpenter ants...)		\$1.50

Mail this order form and money to:

Bulletin Center
Cottage A, Thatcher Way
University of Massachusetts
Amherst, MA 01003

List your name and return
address here:

Make check or money order payable to:
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The Commonwealth of Massachusetts

Executive Office of Environmental Affairs

Department of Food & Agriculture

Pesticide Board

100 Cambridge Street, 21st Floor

Boston, Mass. 02202

Tel. (617) 727-2863

FREDERIC WINTHROP, JR.
COMMISSIONER

EXAMINATION REGISTRATION

NAME _____

ADDRESS _____

CITY OR TOWN _____ STATE _____ ZIP CODE _____

TEL. NO. Area Code _____ NUMBER _____

EXAMINATION SITE _____ EXAMINATION DATE _____

EXAMINATIONS TO BE TAKEN

Certification

Core Have you taken this exam before?
If yes, provide your # _____

Specialty Have you taken this particular specialty exam before?
Specify exam(s) _____

APPLICATOR LICENSE

Core Have you taken this exam before?
If yes, provide your # _____

DEALER LICENSING

Core Have you taken this exam before?
If yes, provide your # _____

Dealer Have you taken this exam before?

FEES

Regulations of the Department require that a fee of \$5.00 per individual examination be filed in the form of a check or money order made out to the Commonwealth of Massachusetts.

Number of exams to be taken _____ X\$5.00=\$ _____

REGULATIONS REQUIRE THAT THIS APPLICATION BE FILED AT LEAST ONE (1) WEEK BEFORE THE EXAMINATION DATE IN ORDER TO CONTROL ATTENDANCE.

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Date of Payment / /

Exam Date / /

Amount of Payment \$ _____

Exams Taken 1 2 3 4

Check Information _____

Deficit \$ _____

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