Pesticide Application in Iowa
Rules and Regulations

Iowa Department of Agriculture & Land Stewardship

Gretchen Paluch
Iowa Pest Management Association
2012 Meeting

Program Overview

Iowa Department of Agriculture and Land Stewardship’s mission is to provide leadership for all aspects of agriculture in Iowa, ensure consumer protection and promote the responsible use of our natural resources.

Pesticide Bureau:
- Promote safe pesticide application practices
- Implement a certification and licensing program
- Create awareness of sensitive areas and avoid off target exposures
- Provide fair and equitable treatment of the regulated community

Iowa Pesticide Regulations
Presentation Topics

Applicator Licensing and Certification
Applicator and Dealer Recordkeeping
Misuse Complaints
Pesticide Labels
Label Changes

Certification

- Category Exams – 7A, 7B, 7D, and 8 manuals
- Reciprocal agreements: MN, NE, SD, IL, MO and WI
  - Only applies to certification not all other license requirements.
  - Applicator/Operator/Technician
  - Journeyman/Master - MN
  - Test every three years - IL

Changes to Iowa Code - 2012
Certification

Effective July 1, 2012 - any fees submitted for commercial pesticide applicator certification will need to be a three-year fee.

One-year certification fees have been removed.

Recertification
- Currently certified applicators in the midst of a qualification cycle and paying one-year fees are eligible to renew one-year fees until the existing cycle expires.
- Recertification options to meet educational requirement:
  - Exam
  - 2 hours CIC/year

Testing Locations and Schedules
Iowa Department of Agriculture and Land Stewardship
Bill Nordby, Secretary of Agriculture

[Testing Locations and Schedules table]

Pesticide Applicator Testing Schedule

[Testing Schedule information]
On-line Pesticide Applicator Certification Exams

Iowa Western Community College

Web based pesticide applicator testing is available at the main campus in Council Bluffs and Atlantic, Harlan, and Shenandoah centers.

DMACC

Web based pesticide applicator testing is available at Ankeny campus.

Changes to Iowa Code - 2012

Financial Responsibility

• Certificate of Insurance – minimum requirements first adopted in mid 1970s:
  – $50,000 Public liability
  – $50,000 Property damage

• Effective July 1, 2012 – minimum requirements changed:
  – $250,000 Public liability
  – $250,000 Property damage

Proof of financial responsibility may consist of a surety bond, liability insurance or irrevocable letter of credit.

Applicator Record Keeping

Rule Amended in 2008:

– 21 IAC 45-26(3) Commercial Applicator Records
  …Records for application activities involving more than one licensed commercial applicator or billed through a licensed pesticide dealer shall be maintained by each licensee …

Rule Amended in 2009:

– Time pesticide application begins and ends
– Applicator is responsible for making the records
– All parties to an application are required to maintain a copy of the record

Records

1. Company name and license number
2. Customer’s name and address
3. Specific site of RUP application
4. Date of treatment
5. Trade name of pesticide used
6. Application rate and quantity used
7. Weather conditions (wind direction, wind speed, temperature)
8. Use of Restricted Use Pesticide (site and pest)
9. Start and stop times

Misuse Incident Reports

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**Label is the Law**

- Application site
- Rate of application/dilution
- PPE
- Environmental precautions
- General use instructions

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**Pyrethroid Product Label Changes**

Current EPA label language restricts applications of pyrethroids to outdoor surfaces, to “spot” and “crack & crevice applications”.
- Labels allow applications to height of 3 feet
- One inch wide pin stream
- Eaves, door, and window frames - under “spot” and “crack & crevice” treatment

- **Overwintering insects**: harborage areas require treatment that is neither “spot” or “crack & crevice”
- **Impervious surfaces**

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**Pesticide Bureau Web Site**

http://www.iowaagriculture.gov/pesticides.asp

IDALS phone numbers

515-281-8591 (general)
515-281-5601 (licensing)
FAX: 515-242-6497

By email: pesticides@iowaAgriculture.gov