

2009

## Pesticide Safety 2009 - Pesticide Acronym Review

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# Pesticide Acronym Review

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Marty Sylvia

UMass Extension

Cranberry Station





# Who's who and What's what

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- 
- ◆ MDAR
  - ◆ EPA
  - ◆ WPS
  - ◆ FQPA
- 

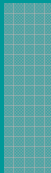


# MDAR

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## Massachusetts Department of Agricultural Resources

- ◆ Made up of 9 bureaus including dairy, land use and animal health
  - ◆ Includes Pesticide Bureau
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# MDAR

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## MA Department of Agricultural Resources

### FIVE Divisions:

- ◆ ADMINISTRATION
  - ◆ AGRICULTURAL DEVELOPMENT
  - ◆ ANIMAL HEALTH
  - ◆ CROP INSPECTIONAL SERVICES AND PEST MANAGEMENT
  - ◆ AGRICULTURAL TECHNICAL ASSISTANCE (DATA
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# MDAR- Pesticide Program

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## CROP INSPECTIONAL SERVICES AND PEST MANAGEMENT


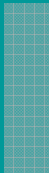
### Pesticide Program

- ✓ Protects public health and the environment by licensing individuals who apply pesticides
- ✓ Protects the public drinking water supply
- ✓ Provides guidelines for the mixing, loading, storage, and disposal of pesticides
- ✓ Registers chemicals used in MA



# MDAR - Pesticide Program

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- ◆ Pesticide Licensing
    - Private Applicators Certification
    - Allows use of restricted use pesticides
  - ◆ Pesticide Enforcement - Inspections
  - ◆ Zone II issues
    - Intrepid, Bravo, Princep and Actara
  - ◆ Register pesticide products in Massachusetts
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# MDAR

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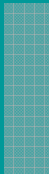
- 
- ◆ Commissioner of Ag Resources
    - Doug Peterson
  - ◆ Division of Crop Inspectional Services and Pest Management
  - ◆ Director - ~~Pesticide Bureau~~
    - Lee Corte-Real      ~~Brad Mitchell~~
  - ◆ Pesticide Program – Licensing/Certification Program Coordinator
    - Steve Antunes-Kenyon
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# MDAR

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- ◆ Environmental Analyst – Zone II
    - Hotze Wijnja      ~~Gerard Kennedy~~
  - ◆ Toxicologist – Section 18's
    - Steve Antunes-Kenyon
  - ◆ Pesticide Enforcement, Field Inspectors
    - Mike McClean
    - Laurie Rocco
    - Taryn LaScola
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# Pesticide Applicators Rules and Reviews

## Changes in MDAR Rules

### RESTRICTED USE COMPOUNDS WATCH OUT!!

- Working under the direct supervision of a certified individual
- Dealers must see your current license
- enforcement actions

Be Careful!!

**RUP**

Federal Restricted Use

Lorsban

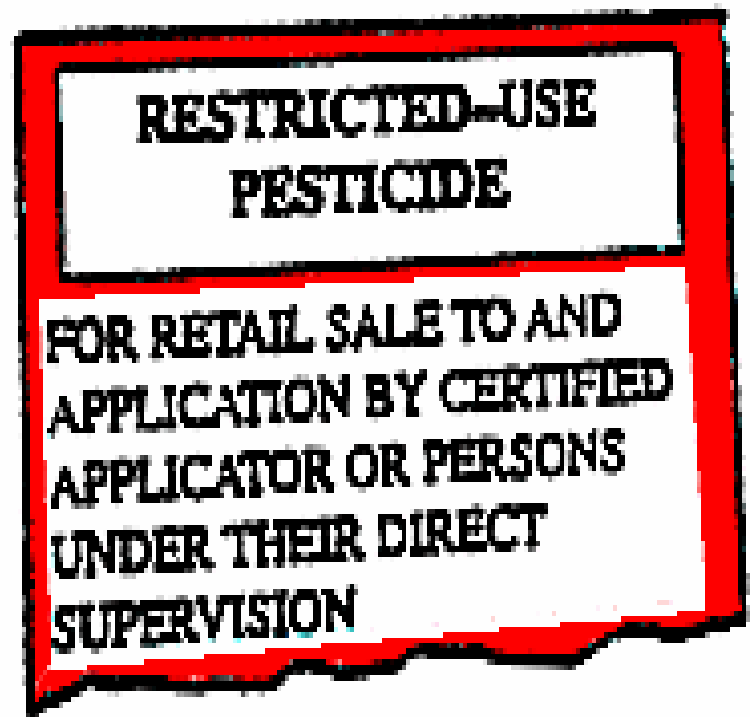
Diazinon

State Restricted Use

Actara

Bravo

Intrepid



# Pesticide Applicators Rules and Reviews

## Pesticide Applicators

- Certified applicators may apply restricted use compounds
- Licensed applicators may assist certified applicators
- Private applicator
- Commercial applicator

# MDAR's Words

## 1. Turning irrigation system on and off

- *If this is being done after the wash out cycle is complete, then they do not have to be certified.*
- *If this is being done before, then they would have to be certified.*

## 2. Idling system up and down

- *If this is being done during the injection of the chemical, then they would have to be certified.*
- *If not, then certification is not required*

## 3. Question of safety if no one is allowed near application.

- *The treated area would be the bog itself...not the pump house, therefore either a handler or licensed or certified individual could be there.*

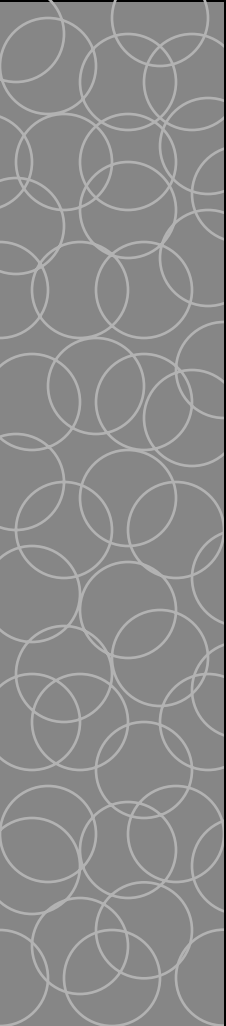
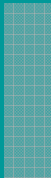
# License or Certification?

- **Commercial Applicator License:** Licensing for an individual to use General Use pesticides, or any restricted use pesticide under the direct supervision of a certified applicator, for hire or compensation for any purpose or on any property other than as provided by the definition of "private applicator certification".
- **Commercial Applicator Certification:** Certification for pesticide applicators who use or supervise the use of any pesticide which is classified for Restricted-Use for hire or compensation for any purpose or on any property other than as provided by the definition of "private applicator certification".
- **Private Applicator Certification:** Certification for private applicators who use or supervise the use of Restricted-Use or state limited use pesticides for the purpose of producing any agricultural commodity on property owned or rented by him or his employer or without compensation other than trading of personal services between producers of agricultural commodities on the land of another person.



# EPA's WPS (general use pesticides)


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- ◆ Worker Protection Standard
  - ◆ protect agricultural workers from the effects of exposure to pesticides
  - ◆ aimed at reducing the risk of pesticide poisonings and injuries among agricultural workers and handlers of agricultural pesticides
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# Requirements of WPS

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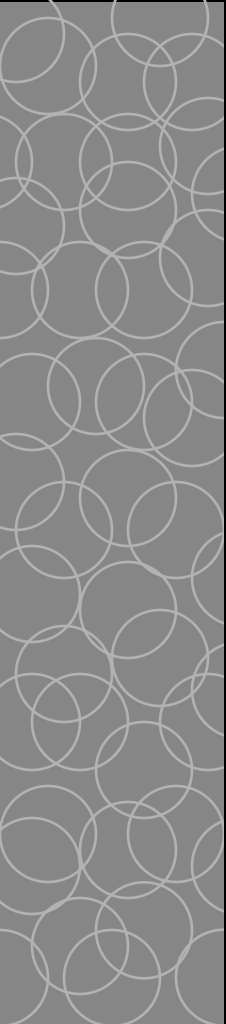
- 
- ◆ pesticide safety training
  - ◆ notification of pesticide applications
  - ◆ use of personal protective equipment
  - ◆ restricted entry intervals following pesticide application
  - ◆ decontamination supplies
  - ◆ emergency medical assistance





# Workers exposed to pesticides?


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- ◆ mixing and loading the pesticide into application equipment, but not restricted use!
  - ◆ Applying pesticides, like roundup
  - ◆ Handling irrigation/chemigation heads
  - ◆ Entering areas where pesticides have been applied to scout, weed, or repair heads, after the REI is up!
  
  - ◆ DO NOT NEED TRAINING IF YOU HAVE A LICENSE!



# WPS Trainings as Handlers

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- ◆ At the Cranberry Station Library
  - ◆ Last Wednesday of upcoming months
    - ◆ April 29 2-4
    - ◆ May 27 2-4
    - ◆ June 24 2-4
  - ◆ Send any workers, weeders, scouts, and mechanics. Training good for 5 years!
  - ◆ \$5 cost