

Requirements for Pesticide Applications on Conservation Lands

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Connecticut Department of Energy and Environmental Protection



- Today's discussion

- What is a pesticide?
- Pesticide Registration & Classification
- Certification & Aquatic Permitting
- Considerations
- Conservation Land Volunteers
- Municipal Land Volunteers
- Pesticide Use



What is a pesticide?

- Connecticut General Statutes Sec. 22a-47(w)
“Pesticide” means any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest, or any substance or mixture of substances intended for use as a plant regulator, defoliant or desiccant



- Pesticide registration and classification
 - Any pesticide used in the state must first have state registration
 - Includes “Minimum Risk” aka (25b)
- Registered pesticides are classified
 - General-use (anyone can buy)
 - Restricted-use (need certification to buy)
 - Permit-use





Homemade Weed Killers
Natural, Safe, Non Toxic DIY Weed Killers



- Home Remedies
 - No state registration requirement
 - OK only for non-commercial home use
 - Not OK otherwise
 - Enforceable - use of an unregistered pesticide





- Certification - Commercial Supervisor

Decision maker –what, how, when

Certification category?

Must provide written instructions


Record Keeping

Annual Use Reporting

*Annual Training - Junior Operators

Exam and study materials available online



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- Certification – Commercial Junior Operator
 - Receive training before applying any pesticide
 - Obtain certification
 - before handling a pesticide
 - Exam study materials available online
 - Exam administered online





- Aquatic Permit Requirements

- Chemical application to waters of the state
- Plants standing in water/wet feet
- No permit necessary if treatment is made when seasonally dry sites are dry
- Treatment can be made up to water's edge unless prohibited by the pesticide label
- Apply online through Ezfile
- Allow at least 6-8 weeks for processing, the earlier the better





- Considerations - Conservation Land Volunteers

Who makes the decision to use pesticide?

Is the decision maker certified?

What certification do they hold?

Is the pesticide general-use or restricted use?

What is the site to be treated?

Is there a permit requirement? (Aquatic)





Considerations – Municipal Land Volunteers

Has the municipality given approval?

Who makes the decision to use pesticide?

Is the decision maker certified?


What certification do they hold?

Is the pesticide general-use or restricted use?

What is the site to be treated?

Is there a permit requirement? (Aquatic)



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- Municipal Land Volunteers
 - School grounds
 - Certification required
 - Consistent with BOE Pesticide Policy
 - Must be described in the school IPM plan
 - Notification requirements
 - No applications during school hours/planned activities
 - K-8 schools – No conventional pesticide unless determination made – immediate threat to health



- Pesticide applications
 - Label is the law
 - Use/dilution rates
 - PPE
 - Stay on target
 - Posting requirements

AVOID PESTICIDE EXPOSURE WITH PROTECTIVE CLOTHING

Even a “natural” or low toxicity product can cause harm if a person is exposed to it. Minimize your risk by using personal protective equipment (PPE). Different products may need different PPE. Always read and understand the label before using pesticides.

Always wear long sleeves and pants

- Wash contaminated clothing separate from other clothes
- Wear hats or bandanas for more skin coverage

Use safety glasses or goggles

- Store eye protection out of the sun
- Clean contaminated eyewear immediately

Check the label for extra instructions

- Inspect regularly for holes or tears
- Different gloves provide different levels of protection
- Discard disposable gloves after every application or use

Wear closed-toe shoes with socks

- Easy-to-clean shoes can limit residue transfer

KEY POINTS

- Always follow the label
- Do not store PPE with personal clothing
- Do not store PPE and chemicals together
- Wash protective clothing separately from other laundry

npic
NATIONAL PESTICIDE INFORMATION CENTER

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Questions?

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<https://portal.ct.gov/DEEP/Pesticides/Pesticide-Management-Program>



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