# Requirements for Pesticide Applications on Conservation Lands

11/3/2022Diane JorseyCT Invasive Plant Working Group2022 Virtual Symposium





- 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





- 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)



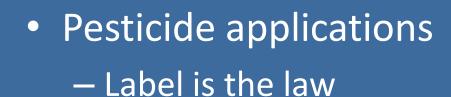
**Considerations – Municipal Land Volunteers** Has the municipality given approval? Who makes the decision to use pesticide? Is the decision maker certified? What certification do they hold? Is the pesticide general-use or restricted use? What is the site to be treated? Is there a permit requirement? (Aquatic)





- 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





- 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.









## **Questions?**

Diane Jorsey Supervisor, Pesticide Management Program diane.jorsey@ct.gov 860/424-3328

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

